

2008-2010 ACS PUMS DATA DICTIONARY  
November 15, 2011

HOUSING RECORD

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

SERIALNO 13  
Housing unit/GQ person serial number  
2008000000001..2010999999999 .Unique identifier

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

PUMA 5  
Public use microdata area code (PUMA)  
Designates area of 100,000 or more population. Use with ST for unique  
code.  
00100..08200  
77777 .combination of 01801, 01802, and 01905 in Louisiana

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

ST 2  
State Code  
01 .Alabama/AL  
02 .Alaska/AK  
04 .Arizona/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)  
           1012650 .2008 factor  
           1016508 .2009 factor  
           1000000 .2010 factor

Note: The values of ADJHSG inflation-adjusts reported housing costs to 2010 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)

1031272 .2008 factor (1.018389 \* 1.01265022)  
1015979 .2009 factor (0.999480 \* 1.01650794)  
1007624 .2010 factor (1.007624 \* 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2010 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 ADJUST) and an adjustment to inflation-adjust the annualized income to 2010 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 4

Housing Weight

0000 .Group Quarters place holder record  
0001..9999 .Integer weight of housing unit

NP 2

Number of person records following this housing record

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

TYPE 1

Type of unit

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

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

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

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

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

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

FS 1  
Yearly food stamp/Supplemental Nutrition Assistance Program reciprocity  
b .N/A (vacant)  
1 .Yes

2 .No

FULP 4

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

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

GASP 3

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

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

HFL 1

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

INSP 5

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

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

MHP 5

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

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

MRGI 1

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

MRGP 5  
First mortgage payment (monthly amount)  
bbbbbb .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 .0 to 99 rooms (Top-coded)

RNTM 1  
Meals included in rent  
b .N/A (GQ/not a rental unit/occupied without rent payment)  
1 .Yes  
2 .No

RNTP 5  
Monthly rent  
bbbbbb .N/A (GQ/not a rental unit/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

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

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

Note: Use ADJHSG to adjust SMP to constant dollars.

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

TEL 1  
Telephone in Unit  
b .N/A (GQ/vacant)  
1 .Yes  
2 .No

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

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

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

VALP 7  
Property value  
bbbbbbb .N/A (GQ/vacant units,except 'for-sale-only' and  
. 'sold, not occupied'/not owned or being bought)  
0000000..9999999 .\$0 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

FES 1  
Family type and employment status  
b .N/A (GQ/vacant/not a family)  
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  
                   -59999 .Loss of -\$59,999 or more  
                   -00001..-59998 .Loss of \$1 to -\$59,998  
                                   1 . \$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/not a rental unit/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/not a rental unit/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 family household  
.Other family household:  
2 .Male householder, no wife present  
3 .Female householder, no husband present  
.Nonfamily household:  
.Male householder:  
4 .Living alone  
5 .Not living alone  
.Female householder:  
6 .Living alone  
7 .Not living alone

HINCP 8  
Household income (past 12 months)  
bbbbbbbbb .N/A(GQ/vacant)  
00000000 .No household income  
-59999 .Loss of -\$59,999 or more  
-00001..-59998 .Loss of \$1 to -\$59,998  
1 . \$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  
Flag to indicate grandchild living in housing unit  
b .N/A (GQ/vacant)  
0 .HU does not contain grandchildren  
1 .HU does contain 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  
 Households in which no one 14 and over speaks English only or speaks a language  
 other than English and speaks English 'very well'  
 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)  
 1 .No, not a multigenerational household  
 2 .Yes, is a multigenerational household

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

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

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

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

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

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

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

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

PLM 1  
Complete plumbing facilities  
b .N/A (GQ)  
1 .Yes, has hot and cold running water, a flush toilet, and a  
bathtub or shower  
2 .No

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

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 rent unit  
 0 .Not specified rent unit  
 1 .Specified rent unit

SVAL 1  
 Specified value owner unit  
 0 .Not specified value owner unit  
 1 .Specified value owner unit

TAXP 2  
 Property taxes (yearly amount)  
 bb .N/A (GQ/vacant/not owned or being bought)  
 01 .None  
 02 .\$. 1 - \$ 49  
 03 .\$. 50 - \$ 99  
 04 .\$. 100 - \$ 149  
 05 .\$. 150 - \$ 199  
 06 .\$. 200 - \$ 249  
 07 .\$. 250 - \$ 299  
 08 .\$. 300 - \$ 349  
 09 .\$. 350 - \$ 399

10 .\$. 400 - \$ 449  
11 .\$. 450 - \$ 499  
12 .\$. 500 - \$ 549  
13 .\$. 550 - \$ 599  
14 .\$. 600 - \$ 649  
15 .\$. 650 - \$ 699  
16 .\$. 700 - \$ 749  
17 .\$. 750 - \$ 799  
18 .\$. 800 - \$ 849  
19 .\$. 850 - \$ 899  
20 .\$. 900 - \$ 949  
21 .\$. 950 - \$ 999  
22 .\$.1000 - \$1099  
23 .\$.1100 - \$1199  
24 .\$.1200 - \$1299  
25 .\$.1300 - \$1399  
26 .\$.1400 - \$1499  
27 .\$.1500 - \$1599  
28 .\$.1600 - \$1699  
29 .\$.1700 - \$1799  
30 .\$.1800 - \$1899  
31 .\$.1900 - \$1999  
32 .\$.2000 - \$2099  
33 .\$.2100 - \$2199  
34 .\$.2200 - \$2299  
35 .\$.2300 - \$2399  
36 .\$.2400 - \$2499  
37 .\$.2500 - \$2599  
38 .\$.2600 - \$2699  
39 .\$.2700 - \$2799  
40 .\$.2800 - \$2899  
41 .\$.2900 - \$2999  
42 .\$.3000 - \$3099  
43 .\$.3100 - \$3199  
44 .\$.3200 - \$3299  
45 .\$.3300 - \$3399  
46 .\$.3400 - \$3499  
47 .\$.3500 - \$3599  
48 .\$.3600 - \$3699  
49 .\$.3700 - \$3799  
50 .\$.3800 - \$3899  
51 .\$.3900 - \$3999  
52 .\$.4000 - \$4099  
53 .\$.4100 - \$4199  
54 .\$.4200 - \$4299  
55 .\$.4300 - \$4399  
56 .\$.4400 - \$4499  
57 .\$.4500 - \$4599  
58 .\$.4600 - \$4699  
59 .\$.4700 - \$4799  
60 .\$.4800 - \$4899  
61 .\$.4900 - \$4999  
62 .\$.5000 - \$5499  
63 .\$.5500 - \$5999

64 . \$6000 - \$6999  
65 . \$7000 - \$7999  
66 . \$8000 - \$8999  
67 . \$9000 - \$9999  
68 . \$10000+

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  
b .N/A (GQ/vacant/not a family)  
1 .Householder and spouse worked FT  
2 .Householder worked FT; spouse worked < FT  
3 .Householder worked FT; spouse did not work  
4 .Householder worked < FT; spouse worked FT  
5 .Householder worked < FT; spouse worked < FT  
6 .Householder worked < FT; spouse did not work  
7 .Householder did not work; spouse worked FT  
8 .Householder did not work; spouse worked < FT  
9 .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)  
1 .Husband and wife both in labor force, both employed or in  
.Armed Forces  
2 .Husband and wife both in labor force, husband employed or in  
.Armed Forces, wife unemployed  
3 .Husband in labor force and wife not in labor force, husband  
.employed or in Armed Forces  
4 .Husband and wife both in labor force, husband unemployed, wife  
.employed or in Armed Forces  
5 .Husband and wife both in labor force, husband unemployed, wife  
.unemployed  
6 .Husband in labor force, husband unemployed, wife not in labor  
.force  
7 .Husband not in labor force, wife in labor force, wife  
.employed or in Armed Forces  
8 .Husband not in labor force, wife in labor force, wife

.unemployed  
 9 .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

FACRP 1  
 Lot size allocation flag  
 0 .No  
 1 .Yes

FAGSP 1  
 Sales of Agricultural Products allocation flag  
 0 .No  
 1 .Yes

FBATHP 1  
 Bathtub or shower allocation flag  
 0 .No  
 1 .Yes

FBDSP 1  
 Number of bedrooms allocation flag  
 0 .No  
 1 .Yes

FBLDP 1  
 Units in structure allocation flag  
 0 .No  
 1 .Yes

FBUSP 1  
 Business or medical office on property allocation flag  
 0 .No  
 1 .Yes

FCONP 1  
 Condominium fee allocation flag  
 0 .No  
 1 .Yes

FELEP 1  
 Electricity (monthly cost) allocation flag  
 0 .No  
 1 .Yes



FFSP 1  
 Yearly food stamp reciprocity allocation flag  
 0 .No  
 1 .Yes

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

FGASP 1  
 Gas (monthly cost) allocation flag  
 0 .No  
 1 .Yes

FHFLP 1  
 House heating fuel allocation flag  
 0 .No  
 1 .Yes

FINSP 1  
 Fire, hazard, flood insurance (yearly amount) allocation flag  
 0 .No  
 1 .Yes

FKITP 1  
 Complete kitchen facilities allocation flag  
 0 .No  
 1 .Yes

FMHP 1  
 Mobile home costs (yearly amount) allocation flag  
 0 .No  
 1 .Yes

FMRGIP 1  
 First mortgage payment includes fire, hazard, flood insurance  
 allocation flag  
 0 .No  
 1 .Yes

FMRGP 1  
 First mortgage payment (monthly amount) allocation flag  
 0 .No  
 1 .Yes

FMRGTP 1  
 First mortgage payment includes real estate taxes allocation flag  
 0 .No  
 1 .Yes

FMRGXP 1

First mortgage status allocation flag  
     0 .No  
     1 .Yes

FMVP           1  
     When moved into this house or apartment allocation flag  
     0 .No  
     1 .Yes

FPLMP          1  
     Complete plumbing facilities allocation flag  
     0 .No  
     1 .Yes

FREFRP         1  
     Refrigerator allocation flag  
     0 .No  
     1 .Yes

FRMSP          1  
     Rooms allocation flag  
     0 .No  
     1 .Yes

FRNTMP         1  
     Meals included in rent allocation flag  
     0 .No  
     1 .Yes

FRNTP          1  
     Monthly rent allocation flag  
     0 .No  
     1 .Yes

FRWATP         1  
     Hot and cold running water allocation flag  
     0 .No  
     1 .Yes

FSINKP         1  
     Sink with a faucet allocation flag  
     0 .No  
     1 .Yes

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

FSMXHP         1  
     Home equity loan status allocation flag  
     0 .No  
     1 .Yes

FSMXSP        1  
               Second mortgage status allocation flag  
               0 .No  
               1 .Yes

FSTOVP        1  
               Stove or oven allocation flag  
               0 .No  
               1 .Yes

FTAXP         1  
               Taxes on property allocation flag  
               0 .No  
               1 .Yes

FTELP         1  
               Telephones in house allocation flag  
               0 .No  
               1 .Yes

FTENP         1  
               Tenure allocation flag  
               0 .No  
               1 .Yes

FTOILP        1  
               Flush toilet allocation flag  
               0 .No  
               1 .Yes

FVACSP        1  
               Vacancy status allocation flag  
               0 .No  
               1 .Yes

FVALP         1  
               Property value allocation flag  
               0 .No  
               1 .Yes

FVEHP         1  
               Vehicles available allocation flag  
               0 .No  
               1 .Yes

FWATP         1  
               Water (yearly cost) allocation flag  
               0 .No  
               1 .Yes

FYBLP         1  
               When structure first built allocation flag  
               0 .No  
               1 .Yes

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

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

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

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

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

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

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

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

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

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

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

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

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

WGTP14       5

```

    Housing Weight replicate 14
    -9999..09999 .Integer weight of housing unit
WGTP15      5
    Housing Weight replicate 15
    -9999..09999 .Integer weight of housing unit

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

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

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

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

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

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

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

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

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

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

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

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

```

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

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

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

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

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

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

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

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

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

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

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

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

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

WGTP41 5  
Housing Weight replicate 41

```

-9999..09999 .Integer weight of housing unit

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

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

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

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

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

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

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

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

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

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

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

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

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

```

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

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

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

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

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

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

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

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

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

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

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

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

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

WGTP68 5  
Housing Weight replicate 68



-9999..09999 .Integer weight of housing unit

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

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

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

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

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

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

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

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

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

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

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

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

PERSON RECORD

RT 1

Record Type

P .Person Record

SERIALNO 13

Housing unit/GQ person serial number

200800000001..201099999999 .Unique identifier

SPORDER 2

Person number

01..20 .Person number

PUMA 5

Public use microdata area code (PUMA)

Designates area of 100,000 or more population. Use with ST for unique code.

00100..08200

77777 .combination of 01801, 01802, and 01905 in Louisiana

ST 2

State Code

01 .Alabama/AL

02 .Alaska/AK

04 .Arizona/AZ

05 .Arkansas/AR

06 .California/CA

08 .Colorado/CO

09 .Connecticut/CT

10 .Delaware/DE

11 .District of Columbia/DC

12 .Florida/FL

13 .Georgia/GA

15 .Hawaii/HI

16 .Idaho/ID

17 .Illinois/IL

18 .Indiana/IN

19 .Iowa/IA

20 .Kansas/KS

21 .Kentucky/KY

22 .Louisiana/LA

23 .Maine/ME

24 .Maryland/MD

25 .Massachusetts/MA

26 .Michigan/MI

27 .Minnesota/MN

28 .Mississippi/MS

29 .Missouri/MO

30 .Montana/MT

31 .Nebraska/NE

32 .Nevada/NV

33 .New Hampshire/NH

34 .New Jersey/NJ

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

ADJINC 7

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

1031272 .2008 factor (1.018389 \* 1.01265022)  
 1015979 .2009 factor (0.999480 \* 1.01650794)  
 1007624 .2010 factor (1.007624 \* 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2010 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 ADJUST) and an adjustment to inflation-adjust the annualized income to 2010 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 4

Person's weight  
 0001..9999 .Integer weight of person

AGEP 2

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

CIT 1

Citizenship status  
 1 .Born in the U.S.  
 2 .Born in Puerto Rico, Guam, the U.S. Virgin Islands,  
 .or the Northern Marianas  
 3 .Born abroad of American parent(s)  
 4 .U.S. citizen by naturalization

5 .Not a citizen of the U.S.

CITWP 4

Year of naturalization write-in

bbbb .Born in the US  
1925 .1925 or earlier (Bottom-coded)  
1926 .1926 - 1930  
1931 .1931 - 1935  
1936 .1936 - 1940  
1941 .1941 or 1942  
1943 .1943  
1944 .1944  
1945 .1945  
1946 .1946  
1947 .1947  
1948 .1948  
1949 .1949  
1950 .1950  
1951 .1951  
1952 .1952  
1953 .1953  
1954 .1954  
1955 .1955  
1956 .1956  
1957 .1957  
1958 .1958  
1959 .1959  
1960 .1960  
1961 .1961  
1962 .1962  
1963 .1963  
1964 .1964  
1965 .1965  
1966 .1966  
1967 .1967  
1968 .1968  
1969 .1969  
1970 .1970  
1971 .1971  
1972 .1972  
1973 .1973  
1974 .1974  
1975 .1975  
1976 .1976  
1977 .1977  
1978 .1978  
1979 .1979  
1980 .1980  
1981 .1981  
1982 .1982  
1983 .1983  
1984 .1984  
1985 .1985  
1986 .1986

1987 .1987  
1988 .1988  
1989 .1989  
1990 .1990  
1991 .1991  
1992 .1992  
1993 .1993  
1994 .1994  
1995 .1995  
1996 .1996  
1997 .1997  
1998 .1998  
1999 .1999  
2000 .2000  
2001 .2001  
2002 .2002  
2003 .2003  
2004 .2004  
2005 .2005  
2006 .2006  
2007 .2007  
2008 .2008  
2009 .2009  
2010 .2010

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 .(DRATX ^= 1)  
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 .(MIL not in 1,2,3,4)  
1 .Yes  
2 .No

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

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

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

2 .No

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

GCM 1  
Length of time responsible for grandchildren  
b .N/A (less than 30 years/grandparent not responsible for  
.grandchild/institutional GQ)  
1 .Less than 6 months  
2 .6 to 11 months  
3 .1 to 2 years  
4 .3 to 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 .Loss of \$9999 or more (Rounded and bottom-coded)  
 -00001..-09998 .Loss \$1 to \$9998 (Rounded)  
 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)  
 1928 .1928 or earlier (Bottom-coded)  
 1929 .1929  
 1930 .1930  
 1931 .1931  
 1932 .1932  
 1933 .1933  
 1934 .1934  
 1935 .1935

1936 .1936  
1937 .1937  
1938 .1938  
1939 .1939  
1940 .1940  
1941 .1941  
1942 .1942  
1943 .1943  
1944 .1944  
1945 .1945  
1946 .1946  
1947 .1947  
1948 .1948  
1949 .1949  
1950 .1950  
1951 .1951  
1952 .1952  
1953 .1953  
1954 .1954  
1955 .1955  
1956 .1956  
1957 .1957  
1958 .1958  
1959 .1959  
1960 .1960  
1961 .1961  
1962 .1962  
1963 .1963  
1964 .1964  
1965 .1965  
1966 .1966  
1967 .1967  
1968 .1968  
1969 .1969  
1970 .1970  
1971 .1971  
1972 .1972  
1973 .1973  
1974 .1974  
1975 .1975  
1976 .1976  
1977 .1977  
1978 .1978  
1979 .1979  
1980 .1980  
1981 .1981  
1982 .1982  
1983 .1983  
1984 .1984  
1985 .1985  
1986 .1986  
1987 .1987  
1988 .1988  
1989 .1989

1990 .1990  
1991 .1991  
1992 .1992  
1993 .1993  
1994 .1994  
1995 .1995  
1996 .1996  
1997 .1997  
1998 .1998  
1999 .1999  
2000 .2000  
2001 .2001  
2002 .2002  
2003 .2003  
2004 .2004  
2005 .2005  
2006 .2006  
2007 .2007  
2008 .2008  
2009 .2009  
2010 .2010

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 .Yes, now on active duty  
2 .Yes, on active duty during the last 12 months, but not now  
3 .Yes, on active duty in the past, but not during the last 12  
.months  
4 .No, training for Reserves/National Guard only  
5 .No, 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

MLPC 1  
Served September 1980 - July 1990  
b .N/A (Less than 17 years old/no active duty)

0 .Did not serve this period  
 1 .Served this period

MLPD 1  
 Served May 1975 - August 1980  
 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

MLPF 1  
 Served March 1961 - July 1964  
 b .N/A (Less than 17 years old/no active duty)  
 0 .Did not serve this period  
 1 .Served this period

MLPG 1  
 Served February 1955 - February 1961  
 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 (UNEDITEDBSee "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 (UNEDITEDBSee "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 (UNEDITEDBSee "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 (UNEDITEDBSee "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 (UNEDITEDBSee "Employment Status Recode" (ESR))

- b .N/A (less than 16 years old/at work/not on layoff)
- 1 .Yes
- 2 .No
- 3 .Did not report

OIP             6  
 All other income past 12 months

- bbbbbb .N/A (less than 15 years old)
- 000000 .None
- 000001..999999 .\$1 to \$999999 (Rounded and top-coded)

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

PAP             5  
 Public assistance income past 12 months

- bbbbbb .N/A (less than 15 years old)
- 000000 .None
- 000001..999999 .\$1 to \$99999 (Rounded)

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

REL             2  
 Relationship

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

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

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

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

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

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

SEMP 6  
 Self-employment income past 12 months (signed)  
 bbbbbb .N/A (less than 15 years old)  
 000000 .None  
 -09999 .Loss of \$9999 or more (Rounded and bottom-coded)  
 -00001..-09998 .Loss \$1 to \$9998 (Rounded )  
 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  
 bbbbbb .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

bbbb .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 2  
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

YOEP 4  
Year of entry  
bbbb .Born in the US  
1919 .1919 or earlier (Bottom-coded)  
1920 .1920  
1921 .1921  
1922 .1922  
1923 .1923  
1924 .1924  
1925 .1925  
1926 .1926  
1927 .1927  
1928 .1928  
1929 .1929  
1930 .1930



1931 .1931 or 1932  
1933 .1933 or 1934  
1935 .1935  
1936 .1936  
1937 .1937  
1938 .1938  
1939 .1939  
1940 .1940  
1941 .1941  
1942 .1942  
1943 .1943  
1944 .1944  
1945 .1945  
1946 .1946  
1947 .1947  
1948 .1948  
1949 .1949  
1950 .1950  
1951 .1951  
1952 .1952  
1953 .1953  
1954 .1954  
1955 .1955  
1956 .1956  
1957 .1957  
1958 .1958  
1959 .1959  
1960 .1960  
1961 .1961  
1962 .1962  
1963 .1963  
1964 .1964  
1965 .1965  
1966 .1966  
1967 .1967  
1968 .1968  
1969 .1969  
1970 .1970  
1971 .1971  
1972 .1972  
1973 .1973  
1974 .1974  
1975 .1975  
1976 .1976  
1977 .1977  
1978 .1978  
1979 .1979  
1980 .1980  
1981 .1981  
1982 .1982  
1983 .1983  
1984 .1984  
1985 .1985  
1986 .1986

1987 .1987  
1988 .1988  
1989 .1989  
1990 .1990  
1991 .1991  
1992 .1992  
1993 .1993  
1994 .1994  
1995 .1995  
1996 .1996  
1997 .1997  
1998 .1998  
1999 .1999  
2000 .2000  
2001 .2001  
2002 .2002  
2003 .2003  
2004 .2004  
2005 .2005  
2006 .2006  
2007 .2007  
2008 .2008  
2009 .2009  
2010 .2010

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

ANC1P 3  
Recoded Detailed Ancestry - first entry  
001 .Alsatian  
003 .Austrian  
005 .Basque  
008 .Belgian  
009 .Flemish  
011 .British  
012 .British Isles  
020 .Danish  
021 .Dutch  
022 .English  
024 .Finnish  
026 .French  
032 .German  
040 .Prussian  
046 .Greek  
049 .Icelander  
050 .Irish  
051 .Italian  
068 .Sicilian  
077 .Luxemburger

078 .Maltese  
082 .Norwegian  
084 .Portuguese  
087 .Scotch Irish  
088 .Scottish  
089 .Swedish  
091 .Swiss  
094 .Irish Scotch  
097 .Welsh  
098 .Scandinavian  
099 .Celtic  
100 .Albanian  
102 .Belorussian  
103 .Bulgarian  
109 .Croatian  
111 .Czech  
112 .Bohemian  
114 .Czechoslovakian  
115 .Estonian  
122 .German Russian  
124 .Rom  
125 .Hungarian  
128 .Latvian  
129 .Lithuanian  
130 .Macedonian  
142 .Polish  
144 .Romanian  
148 .Russian  
152 .Serbian  
153 .Slovak  
154 .Slovene  
170 .Georgia CIS  
171 .Ukrainian  
176 .Yugoslavian  
177 .Herzegovinian  
178 .Slavic  
179 .Slavonian  
183 .Northern 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  
416 .Iranian  
417 .Iraqi  
419 .Israeli  
421 .Jordanian  
425 .Lebanese  
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 .Cameroon  
510 .Cape Verdean  
522 .Ethiopian  
523 .Eritrean  
529 .Ghanaian  
534 .Kenyan  
541 .Liberian  
553 .Nigerian  
564 .Senegalese  
566 .Sierra Leonean  
568 .Somalian  
570 .South African  
576 .Sudanese  
587 .Other Subsaharan African  
598 .Western African  
599 .African  
600 .Afghan  
603 .Bangladeshi  
609 .Nepali  
615 .Asian Indian  
618 .Bengali  
620 .East Indian  
650 .Punjab  
680 .Pakistani  
690 .Sri Lankan  
700 .Burmese  
703 .Cambodian  
706 .Chinese  
707 .Cantonese  
712 .Mongolian  
720 .Filipino  
730 .Indonesian  
740 .Japanese  
748 .Okinawan  
750 .Korean  
765 .Laotian  
768 .Hmong  
770 .Malaysian  
776 .Thai  
782 .Taiwanese  
785 .Vietnamese  
793 .Eurasian  
794 .Amerasian  
795 .Asian  
799 .Other Asian  
800 .Australilian  
803 .New Zealander  
808 .Polynesian  
811 .Hawaiian  
814 .Samoan

815 .Tongan  
 820 .Micronesian  
 821 .Guamanian  
 822 .Chamorro Islander  
 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  
 936 .Acadian  
 937 .Cajun  
 939 .American or United States  
 983 .Texas  
 994 .North American  
 995 .Mixture  
 996 .Uncodable entries  
 997 .Other groups  
 998 .Other responses  
 999 .Not reported

ANC2P 3

Recoded Detailed Ancestry - second entry

001 .Alsatian  
 003 .Austrian  
 005 .Basque  
 008 .Belgian  
 009 .Flemish  
 011 .British  
 012 .British Isles  
 020 .Danish  
 021 .Dutch  
 022 .English  
 024 .Finnish  
 026 .French  
 032 .German  
 040 .Prussian

046 .Greek  
049 .Icelander  
050 .Irish  
051 .Italian  
068 .Sicilian  
077 .Luxemburger  
078 .Maltese  
082 .Norwegian  
084 .Portuguese  
087 .Scotch Irish  
088 .Scottish  
089 .Swedish  
091 .Swiss  
094 .Irish Scotch  
097 .Welsh  
098 .Scandinavian  
099 .Celtic  
100 .Albanian  
102 .Belorussian  
103 .Bulgarian  
109 .Croatian  
111 .Czech  
112 .Bohemian  
114 .Czechoslovakian  
115 .Estonian  
122 .German Russian  
124 .Rom  
125 .Hungarian  
128 .Latvian  
129 .Lithuanian  
130 .Macedonian  
142 .Polish  
144 .Romanian  
148 .Russian  
152 .Serbian  
153 .Slovak  
154 .Slovene  
170 .Georgia CIS  
171 .Ukrainian  
176 .Yugoslavian  
177 .Herzegovinian  
178 .Slavic  
179 .Slavonian  
183 .Northern 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  
416 .Iranian  
417 .Iraqi  
419 .Israeli  
421 .Jordanian  
425 .Lebanese  
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 .Cameroon  
510 .Cape Verdean  
522 .Ethiopian  
523 .Eritrean  
529 .Ghanaian  
534 .Kenyan  
541 .Liberian  
553 .Nigerian  
564 .Senegalese  
566 .Sierra Leonean  
568 .Somalian  
570 .South African  
576 .Sudanese  
587 .Other Subsaharan African  
598 .Western African  
599 .African  
600 .Afghan  
603 .Bangladeshi  
609 .Nepali  
615 .Asian Indian  
618 .Bengali  
620 .East Indian  
650 .Punjab  
680 .Pakistani  
690 .Sri Lankan  
700 .Burmese  
703 .Cambodian  
706 .Chinese  
707 .Cantonese  
712 .Mongolian  
720 .Filipino  
730 .Indonesian  
740 .Japanese  
748 .Okinawan  
750 .Korean  
765 .Laotian  
768 .Hmong  
770 .Malaysian  
776 .Thai  
782 .Taiwanese  
785 .Vietnamese  
793 .Eurasian  
794 .Amerasian  
795 .Asian

799 .Other Asian  
 800 .Australian  
 803 .New Zealander  
 808 .Polynesian  
 811 .Hawaiian  
 814 .Samoan  
 815 .Tongan  
 820 .Micronesian  
 821 .Guamanian  
 822 .Chamorro Islander  
 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  
 936 .Acadian  
 937 .Cajun  
 939 .American or United States  
 983 .Texas  
 994 .North American  
 995 .Mixture  
 996 .Uncodable entries  
 997 .Other groups  
 998 .Other responses  
 999 .Not reported

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

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

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

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

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

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

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  
 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  
 0480 .EXT-NOT SPECIFIED TYPE OF MINING  
 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, EXCEPT RETAIL  
 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 CONTAINERS AND BOXES  
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-STRUCTURAL CLAY PRODUCTS  
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  
3090 .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY  
3170 .MFG-METALWORKING MACHINERY  
3180 .MFG-ENGINES, TURBINES, AND POWER TRANSMISSION EQUIPMENT  
3190 .MFG-MACHINERY, N.E.C.  
3290 .MFG-NOT SPECIFIED MACHINERY

3360 .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  
 3870 .MFG-MISCELLANEOUS WOOD PRODUCTS  
 3890 .MFG-FURNITURE AND RELATED PRODUCTS  
 3960 .MFG-MEDICAL EQUIPMENT AND SUPPLIES  
 3970 .MFG-SPORTING AND ATHLETIC GOODS, AND DOLL, TOY, AND GAME  
 .MANUFACTURING  
 3980 .MFG-MISCELLANEOUS MANUFACTURING, N.E.C.  
 3990 .MFG-NOT SPECIFIED MANUFACTURING INDUSTRIES  
 4070 .WHL-MOTOR VEHICLES, 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  
 4190 .WHL-ELECTRICAL AND ELECTRONIC GOODS MERCHANT WHOLESALERS  
 4260 .WHL-HARDWARE, 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, FABRICS, AND NOTIONS MERCHANT WHOLESALERS  
 4470 .WHL-GROCERIES AND RELATED PRODUCTS MERCHANT WHOLESALERS  
 4480 .WHL-FARM PRODUCT RAW MATERIALS 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-AUTO PARTS, ACCESSORIES, AND TIRE STORES  
 4770 .RET-FURNITURE AND HOME FURNISHINGS STORES

4780 .RET-HOUSEHOLD APPLIANCE STORES  
4790 .RET-RADIO, TV, AND COMPUTER 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  
5270 .RET-SPORTING GOODS, CAMERA, AND HOBBY AND TOY STORES  
5280 .RET-SEWING, NEEDLEWORK AND PIECE GOODS STORES  
5290 .RET-MUSIC 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 STATIONARY STORES  
5490 .RET-USED MERCHANDISE STORES  
5570 .RET-GIFT, NOVELTY, AND SOUVENIR SHOPS  
5580 .RET-MISCELLANEOUS RETAIL STORES  
5590 .RET-ELECTRONIC SHOPPING  
5591 .RET-ELECTRONIC AUCTIONS  
5592 .RET-MAIL-ORDER HOUSES  
5670 .RET-VENDING MACHINE OPERATORS  
5680 .RET-FUEL DEALERS  
5690 .RET-OTHER DIRECT SELLING ESTABLISHMENTS  
5790 .RET-NOT SPECIFIED RETAIL TRADE  
6070 .TRN-AIR TRANSPORTATION  
6080 .TRN-RAIL TRANSPORTATION  
6090 .TRN-WATER TRANSPORTATION  
6170 .TRN-TRUCK TRANSPORTATION  
6180 .TRN-BUS SERVICE AND URBAN TRANSIT  
6190 .TRN-TAXI AND LIMOUSINE SERVICE  
6270 .TRN-PIPELINE TRANSPORTATION  
6280 .TRN-SCENIC AND SIGHTSEEING TRANSPORTATION  
6290 .TRN-SERVICES INCIDENTAL TO TRANSPORTATION  
6370 .TRN-POSTAL SERVICE  
6380 .TRN-COURIERS AND MESSENGERS  
6390 .TRN-WAREHOUSING AND STORAGE  
6470 .INF-NEWSPAPER PUBLISHERS  
6480 .INF-PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS  
6490 .INF-SOFTWARE PUBLISHERS  
6570 .INF-MOTION PICTURE AND VIDEO INDUSTRIES  
6590 .INF-SOUND RECORDING INDUSTRIES  
6670 .INF-BROADCASTING, EXCEPT INTERNET  
6672 .INF-INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH  
.PORTALS  
6680 .INF-WIRED TELECOMMUNICATIONS CARRIERS  
6690 .INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS

.CARRIERS

6695 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES

6770 .INF-LIBRARIES AND ARCHIVES

6780 .INF-OTHER INFORMATION SERVICES, EXCEPT LIBRARIES AND ARCHIVES,  
.AND INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH  
.PORTALS

6870 .FIN-BANKING AND RELATED ACTIVITIES

6880 .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS

6890 .FIN-NON-DEPOSITORY 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 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 AND UNIVERSITIES, 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-OFFICE 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



8290 .MED-RESIDENTIAL CARE FACILITIES, WITHOUT NURSING  
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-INDEPENDENT ARTISTS, 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\*\*

JWAP

3

Time of arrival at work - hour and minute

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

001 .12:00 a.m. to 12:04 a.m.  
002 .12:05 a.m. to 12:09 a.m.  
003 .12:10 a.m. to 12:14 a.m.  
004 .12:15 a.m. to 12:19 a.m.  
005 .12:20 a.m. to 12:24 a.m.  
006 .12:25 a.m. to 12:29 a.m.  
007 .12:30 a.m. to 12:39 a.m.  
008 .12:40 a.m. to 12:44 a.m.  
009 .12:45 a.m. to 12:49 a.m.  
010 .12:50 a.m. to 12:59 a.m.  
011 .1:00 a.m. to 1:04 a.m.  
012 .1:05 a.m. to 1:09 a.m.  
013 .1:10 a.m. to 1:14 a.m.  
014 .1:15 a.m. to 1:19 a.m.  
015 .1:20 a.m. to 1:24 a.m.  
016 .1:25 a.m. to 1:29 a.m.  
017 .1:30 a.m. to 1:34 a.m.  
018 .1:35 a.m. to 1:39 a.m.  
019 .1:40 a.m. to 1:44 a.m.  
020 .1:45 a.m. to 1:49 a.m.  
021 .1:50 a.m. to 1:59 a.m.  
022 .2:00 a.m. to 2:04 a.m.  
023 .2:05 a.m. to 2:09 a.m.  
024 .2:10 a.m. to 2:14 a.m.  
025 .2:15 a.m. to 2:19 a.m.  
026 .2:20 a.m. to 2:24 a.m.  
027 .2:25 a.m. to 2:29 a.m.  
028 .2:30 a.m. to 2:34 a.m.  
029 .2:35 a.m. to 2:39 a.m.  
030 .2:40 a.m. to 2:44 a.m.  
031 .2:45 a.m. to 2:49 a.m.  
032 .2:50 a.m. to 2:54 a.m.  
033 .2:55 a.m. to 2:59 a.m.  
034 .3:00 a.m. to 3:04 a.m.  
035 .3:05 a.m. to 3:09 a.m.  
036 .3:10 a.m. to 3:14 a.m.  
037 .3:15 a.m. to 3:19 a.m.  
038 .3:20 a.m. to 3:24 a.m.  
039 .3:25 a.m. to 3:29 a.m.  
040 .3:30 a.m. to 3:34 a.m.  
041 .3:35 a.m. to 3:39 a.m.  
042 .3:40 a.m. to 3:44 a.m.  
043 .3:45 a.m. to 3:49 a.m.  
044 .3:50 a.m. to 3:54 a.m.  
045 .3:55 a.m. to 3:59 a.m.  
046 .4:00 a.m. to 4:04 a.m.  
047 .4:05 a.m. to 4:09 a.m.  
048 .4:10 a.m. to 4:14 a.m.

049 .4:15 a.m. to 4:19 a.m.  
050 .4:20 a.m. to 4:24 a.m.  
051 .4:25 a.m. to 4:29 a.m.  
052 .4:30 a.m. to 4:34 a.m.  
053 .4:35 a.m. to 4:39 a.m.  
054 .4:40 a.m. to 4:44 a.m.  
055 .4:45 a.m. to 4:49 a.m.  
056 .4:50 a.m. to 4:54 a.m.  
057 .4:55 a.m. to 4:59 a.m.  
058 .5:00 a.m. to 5:04 a.m.  
059 .5:05 a.m. to 5:09 a.m.  
060 .5:10 a.m. to 5:14 a.m.  
061 .5:15 a.m. to 5:19 a.m.  
062 .5:20 a.m. to 5:24 a.m.  
063 .5:25 a.m. to 5:29 a.m.  
064 .5:30 a.m. to 5:34 a.m.  
065 .5:35 a.m. to 5:39 a.m.  
066 .5:40 a.m. to 5:44 a.m.  
067 .5:45 a.m. to 5:49 a.m.  
068 .5:50 a.m. to 5:54 a.m.  
069 .5:55 a.m. to 5:59 a.m.  
070 .6:00 a.m. to 6:04 a.m.  
071 .6:05 a.m. to 6:09 a.m.  
072 .6:10 a.m. to 6:14 a.m.  
073 .6:15 a.m. to 6:19 a.m.  
074 .6:20 a.m. to 6:24 a.m.  
075 .6:25 a.m. to 6:29 a.m.  
076 .6:30 a.m. to 6:34 a.m.  
077 .6:35 a.m. to 6:39 a.m.  
078 .6:40 a.m. to 6:44 a.m.  
079 .6:45 a.m. to 6:49 a.m.  
080 .6:50 a.m. to 6:54 a.m.  
081 .6:55 a.m. to 6:59 a.m.  
082 .7:00 a.m. to 7:04 a.m.  
083 .7:05 a.m. to 7:09 a.m.  
084 .7:10 a.m. to 7:14 a.m.  
085 .7:15 a.m. to 7:19 a.m.  
086 .7:20 a.m. to 7:24 a.m.  
087 .7:25 a.m. to 7:29 a.m.  
088 .7:30 a.m. to 7:34 a.m.  
089 .7:35 a.m. to 7:39 a.m.  
090 .7:40 a.m. to 7:44 a.m.  
091 .7:45 a.m. to 7:49 a.m.  
092 .7:50 a.m. to 7:54 a.m.  
093 .7:55 a.m. to 7:59 a.m.  
094 .8:00 a.m. to 8:04 a.m.  
095 .8:05 a.m. to 8:09 a.m.  
096 .8:10 a.m. to 8:14 a.m.  
097 .8:15 a.m. to 8:19 a.m.  
098 .8:20 a.m. to 8:24 a.m.  
099 .8:25 a.m. to 8:29 a.m.  
100 .8:30 a.m. to 8:34 a.m.  
101 .8:35 a.m. to 8:39 a.m.  
102 .8:40 a.m. to 8:44 a.m.

103 .8:45 a.m. to 8:49 a.m.  
104 .8:50 a.m. to 8:54 a.m.  
105 .8:55 a.m. to 8:59 a.m.  
106 .9:00 a.m. to 9:04 a.m.  
107 .9:05 a.m. to 9:09 a.m.  
108 .9:10 a.m. to 9:14 a.m.  
109 .9:15 a.m. to 9:19 a.m.  
110 .9:20 a.m. to 9:24 a.m.  
111 .9:25 a.m. to 9:29 a.m.  
112 .9:30 a.m. to 9:34 a.m.  
113 .9:35 a.m. to 9:39 a.m.  
114 .9:40 a.m. to 9:44 a.m.  
115 .9:45 a.m. to 9:49 a.m.  
116 .9:50 a.m. to 9:54 a.m.  
117 .9:55 a.m. to 9:59 a.m.  
118 .10:00 a.m. to 10:04 a.m.  
119 .10:05 a.m. to 10:09 a.m.  
120 .10:10 a.m. to 10:14 a.m.  
121 .10:15 a.m. to 10:19 a.m.  
122 .10:20 a.m. to 10:24 a.m.  
123 .10:25 a.m. to 10:29 a.m.  
124 .10:30 a.m. to 10:34 a.m.  
125 .10:35 a.m. to 10:39 a.m.  
126 .10:40 a.m. to 10:44 a.m.  
127 .10:45 a.m. to 10:49 a.m.  
128 .10:50 a.m. to 10:54 a.m.  
129 .10:55 a.m. to 10:59 a.m.  
130 .11:00 a.m. to 11:04 a.m.  
131 .11:05 a.m. to 11:09 a.m.  
132 .11:10 a.m. to 11:14 a.m.  
133 .11:15 a.m. to 11:19 a.m.  
134 .11:20 a.m. to 11:24 a.m.  
135 .11:25 a.m. to 11:29 a.m.  
136 .11:30 a.m. to 11:34 a.m.  
137 .11:35 a.m. to 11:39 a.m.  
138 .11:40 a.m. to 11:44 a.m.  
139 .11:45 a.m. to 11:49 a.m.  
140 .11:50 a.m. to 11:54 a.m.  
141 .11:55 a.m. to 11:59 a.m.  
142 .12:00 p.m. to 12:04 p.m.  
143 .12:05 p.m. to 12:09 p.m.  
144 .12:10 p.m. to 12:14 p.m.  
145 .12:15 p.m. to 12:19 p.m.  
146 .12:20 p.m. to 12:24 p.m.  
147 .12:25 p.m. to 12:29 p.m.  
148 .12:30 p.m. to 12:34 p.m.  
149 .12:35 p.m. to 12:39 p.m.  
150 .12:40 p.m. to 12:44 p.m.  
151 .12:45 p.m. to 12:49 p.m.  
152 .12:50 p.m. to 12:54 p.m.  
153 .12:55 p.m. to 12:59 p.m.  
154 .1:00 p.m. to 1:04 p.m.  
155 .1:05 p.m. to 1:09 p.m.  
156 .1:10 p.m. to 1:14 p.m.

157 .1:15 p.m. to 1:19 p.m.  
158 .1:20 p.m. to 1:24 p.m.  
159 .1:25 p.m. to 1:29 p.m.  
160 .1:30 p.m. to 1:34 p.m.  
161 .1:35 p.m. to 1:39 p.m.  
162 .1:40 p.m. to 1:44 p.m.  
163 .1:45 p.m. to 1:49 p.m.  
164 .1:50 p.m. to 1:54 p.m.  
165 .1:55 p.m. to 1:59 p.m.  
166 .2:00 p.m. to 2:04 p.m.  
167 .2:05 p.m. to 2:09 p.m.  
168 .2:10 p.m. to 2:14 p.m.  
169 .2:15 p.m. to 2:19 p.m.  
170 .2:20 p.m. to 2:24 p.m.  
171 .2:25 p.m. to 2:29 p.m.  
172 .2:30 p.m. to 2:34 p.m.  
173 .2:35 p.m. to 2:39 p.m.  
174 .2:40 p.m. to 2:44 p.m.  
175 .2:45 p.m. to 2:49 p.m.  
176 .2:50 p.m. to 2:54 p.m.  
177 .2:55 p.m. to 2:59 p.m.  
178 .3:00 p.m. to 3:04 p.m.  
179 .3:05 p.m. to 3:09 p.m.  
180 .3:10 p.m. to 3:14 p.m.  
181 .3:15 p.m. to 3:19 p.m.  
182 .3:20 p.m. to 3:24 p.m.  
183 .3:25 p.m. to 3:29 p.m.  
184 .3:30 p.m. to 3:34 p.m.  
185 .3:35 p.m. to 3:39 p.m.  
186 .3:40 p.m. to 3:44 p.m.  
187 .3:45 p.m. to 3:49 p.m.  
188 .3:50 p.m. to 3:54 p.m.  
189 .3:55 p.m. to 3:59 p.m.  
190 .4:00 p.m. to 4:04 p.m.  
191 .4:05 p.m. to 4:09 p.m.  
192 .4:10 p.m. to 4:14 p.m.  
193 .4:15 p.m. to 4:19 p.m.  
194 .4:20 p.m. to 4:24 p.m.  
195 .4:25 p.m. to 4:29 p.m.  
196 .4:30 p.m. to 4:34 p.m.  
197 .4:35 p.m. to 4:39 p.m.  
198 .4:40 p.m. to 4:44 p.m.  
199 .4:45 p.m. to 4:49 p.m.  
200 .4:50 p.m. to 4:54 p.m.  
201 .4:55 p.m. to 4:59 p.m.  
202 .5:00 p.m. to 5:04 p.m.  
203 .5:05 p.m. to 5:09 p.m.  
204 .5:10 p.m. to 5:14 p.m.  
205 .5:15 p.m. to 5:19 p.m.  
206 .5:20 p.m. to 5:24 p.m.  
207 .5:25 p.m. to 5:29 p.m.  
208 .5:30 p.m. to 5:34 p.m.  
209 .5:35 p.m. to 5:39 p.m.  
210 .5:40 p.m. to 5:44 p.m.

211 .5:45 p.m. to 5:49 p.m.  
212 .5:50 p.m. to 5:54 p.m.  
213 .5:55 p.m. to 5:59 p.m.  
214 .6:00 p.m. to 6:04 p.m.  
215 .6:05 p.m. to 6:09 p.m.  
216 .6:10 p.m. to 6:14 p.m.  
217 .6:15 p.m. to 6:19 p.m.  
218 .6:20 p.m. to 6:24 p.m.  
219 .6:25 p.m. to 6:29 p.m.  
220 .6:30 p.m. to 6:34 p.m.  
221 .6:35 p.m. to 6:39 p.m.  
222 .6:40 p.m. to 6:44 p.m.  
223 .6:45 p.m. to 6:49 p.m.  
224 .6:50 p.m. to 6:54 p.m.  
225 .6:55 p.m. to 6:59 p.m.  
226 .7:00 p.m. to 7:04 p.m.  
227 .7:05 p.m. to 7:09 p.m.  
228 .7:10 p.m. to 7:14 p.m.  
229 .7:15 p.m. to 7:19 p.m.  
230 .7:20 p.m. to 7:24 p.m.  
231 .7:25 p.m. to 7:29 p.m.  
232 .7:30 p.m. to 7:34 p.m.  
233 .7:35 p.m. to 7:39 p.m.  
234 .7:40 p.m. to 7:44 p.m.  
235 .7:45 p.m. to 7:49 p.m.  
236 .7:50 p.m. to 7:54 p.m.  
237 .7:55 p.m. to 7:59 p.m.  
238 .8:00 p.m. to 8:04 p.m.  
239 .8:05 p.m. to 8:09 p.m.  
240 .8:10 p.m. to 8:14 p.m.  
241 .8:15 p.m. to 8:19 p.m.  
242 .8:20 p.m. to 8:24 p.m.  
243 .8:25 p.m. to 8:29 p.m.  
244 .8:30 p.m. to 8:34 p.m.  
245 .8:35 p.m. to 8:39 p.m.  
246 .8:40 p.m. to 8:44 p.m.  
247 .8:45 p.m. to 8:49 p.m.  
248 .8:50 p.m. to 8:54 p.m.  
249 .8:55 p.m. to 8:59 p.m.  
250 .9:00 p.m. to 9:04 p.m.  
251 .9:05 p.m. to 9:09 p.m.  
252 .9:10 p.m. to 9:14 p.m.  
253 .9:15 p.m. to 9:19 p.m.  
254 .9:20 p.m. to 9:24 p.m.  
255 .9:25 p.m. to 9:29 p.m.  
256 .9:30 p.m. to 9:34 p.m.  
257 .9:35 p.m. to 9:39 p.m.  
258 .9:40 p.m. to 9:44 p.m.  
259 .9:45 p.m. to 9:49 p.m.  
260 .9:50 p.m. to 9:54 p.m.  
261 .9:55 p.m. to 9:59 p.m.  
262 .10:00 p.m. to 10:04 p.m.  
263 .10:05 p.m. to 10:09 p.m.  
264 .10:10 p.m. to 10:14 p.m.

265 .10:15 p.m. to 10:19 p.m.  
266 .10:20 p.m. to 10:24 p.m.  
267 .10:25 p.m. to 10:29 p.m.  
268 .10:30 p.m. to 10:34 p.m.  
269 .10:35 p.m. to 10:39 p.m.  
270 .10:40 p.m. to 10:44 p.m.  
271 .10:45 p.m. to 10:49 p.m.  
272 .10:50 p.m. to 10:55 p.m.  
273 .10:55 p.m. to 10:59 p.m.  
274 .11:00 p.m. to 11:04 p.m.  
275 .11:05 p.m. to 11:09 p.m.  
276 .11:10 p.m. to 11:14 p.m.  
277 .11:15 p.m. to 11:19 p.m.  
278 .11:20 p.m. to 11:24 p.m.  
279 .11:25 p.m. to 11:29 p.m.  
280 .11:30 p.m. to 11:34 p.m.  
281 .11:35 p.m. to 11:39 p.m.  
282 .11:40 p.m. to 11:44 p.m.  
283 .11:45 p.m. to 11:49 p.m.  
284 .11:50 p.m. to 11:54 p.m.  
285 .11:55 p.m. to 11:59 p.m.

JWDP

3

Time of departure for work - hour and minute

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

001 .12:00 a.m. to 12:29 a.m.  
002 .12:30 a.m. to 12:59 a.m.  
003 .1:00 a.m. to 1:29 a.m.  
004 .1:30 a.m. to 1:59 a.m.  
005 .2:00 a.m. to 2:29 a.m.  
006 .2:30 a.m. to 2:59 a.m.  
007 .3:00 a.m. to 3:09 a.m.  
008 .3:10 a.m. to 3:19 a.m.  
009 .3:20 a.m. to 3:29 a.m.  
010 .3:30 a.m. to 3:39 a.m.  
011 .3:40 a.m. to 3:49 a.m.  
012 .3:50 a.m. to 3:59 a.m.  
013 .4:00 a.m. to 4:09 a.m.  
014 .4:10 a.m. to 4:19 a.m.  
015 .4:20 a.m. to 4:29 a.m.  
016 .4:30 a.m. to 4:39 a.m.  
017 .4:40 a.m. to 4:49 a.m.  
018 .4:50 a.m. to 4:59 a.m.  
019 .5:00 a.m. to 5:04 a.m.  
020 .5:05 a.m. to 5:09 a.m.  
021 .5:10 a.m. to 5:14 a.m.  
022 .5:15 a.m. to 5:19 a.m.  
023 .5:20 a.m. to 5:24 a.m.  
024 .5:25 a.m. to 5:29 a.m.  
025 .5:30 a.m. to 5:34 a.m.  
026 .5:35 a.m. to 5:39 a.m.  
027 .5:40 a.m. to 5:44 a.m.  
028 .5:45 a.m. to 5:49 a.m.

029 .5:50 a.m. to 5:54 a.m.  
030 .5:55 a.m. to 5:59 a.m.  
031 .6:00 a.m. to 6:04 a.m.  
032 .6:05 a.m. to 6:09 a.m.  
033 .6:10 a.m. to 6:14 a.m.  
034 .6:15 a.m. to 6:19 a.m.  
035 .6:20 a.m. to 6:24 a.m.  
036 .6:25 a.m. to 6:29 a.m.  
037 .6:30 a.m. to 6:34 a.m.  
038 .6:35 a.m. to 6:39 a.m.  
039 .6:40 a.m. to 6:44 a.m.  
040 .6:45 a.m. to 6:49 a.m.  
041 .6:50 a.m. to 6:54 a.m.  
042 .6:55 a.m. to 6:59 a.m.  
043 .7:00 a.m. to 7:04 a.m.  
044 .7:05 a.m. to 7:09 a.m.  
045 .7:10 a.m. to 7:14 a.m.  
046 .7:15 a.m. to 7:19 a.m.  
047 .7:20 a.m. to 7:24 a.m.  
048 .7:25 a.m. to 7:29 a.m.  
049 .7:30 a.m. to 7:34 a.m.  
050 .7:35 a.m. to 7:39 a.m.  
051 .7:40 a.m. to 7:44 a.m.  
052 .7:45 a.m. to 7:49 a.m.  
053 .7:50 a.m. to 7:54 a.m.  
054 .7:55 a.m. to 7:59 a.m.  
055 .8:00 a.m. to 8:04 a.m.  
056 .8:05 a.m. to 8:09 a.m.  
057 .8:10 a.m. to 8:14 a.m.  
058 .8:15 a.m. to 8:19 a.m.  
059 .8:20 a.m. to 8:24 a.m.  
060 .8:25 a.m. to 8:29 a.m.  
061 .8:30 a.m. to 8:34 a.m.  
062 .8:35 a.m. to 8:39 a.m.  
063 .8:40 a.m. to 8:44 a.m.  
064 .8:45 a.m. to 8:49 a.m.  
065 .8:50 a.m. to 8:54 a.m.  
066 .8:55 a.m. to 8:59 a.m.  
067 .9:00 a.m. to 9:04 a.m.  
068 .9:05 a.m. to 9:09 a.m.  
069 .9:10 a.m. to 9:14 a.m.  
070 .9:15 a.m. to 9:19 a.m.  
071 .9:20 a.m. to 9:24 a.m.  
072 .9:25 a.m. to 9:29 a.m.  
073 .9:30 a.m. to 9:34 a.m.  
074 .9:35 a.m. to 9:39 a.m.  
075 .9:40 a.m. to 9:44 a.m.  
076 .9:45 a.m. to 9:49 a.m.  
077 .9:50 a.m. to 9:54 a.m.  
078 .9:55 a.m. to 9:59 a.m.  
079 .10:00 a.m. to 10:09 a.m.  
080 .10:10 a.m. to 10:19 a.m.  
081 .10:20 a.m. to 10:29 a.m.  
082 .10:30 a.m. to 10:39 a.m.



083 .10:40 a.m. to 10:49 a.m.  
084 .10:50 a.m. to 10:59 a.m.  
085 .11:00 a.m. to 11:09 a.m.  
086 .11:10 a.m. to 11:19 a.m.  
087 .11:20 a.m. to 11:29 a.m.  
088 .11:30 a.m. to 11:39 a.m.  
089 .11:40 a.m. to 11:49 a.m.  
090 .11:50 a.m. to 11:59 a.m.  
091 .12:00 p.m. to 12:09 p.m.  
092 .12:10 p.m. to 12:19 p.m.  
093 .12:20 p.m. to 12:29 p.m.  
094 .12:30 p.m. to 12:39 p.m.  
095 .12:40 p.m. to 12:49 p.m.  
096 .12:50 p.m. to 12:59 p.m.  
097 .1:00 p.m. to 1:09 p.m.  
098 .1:10 p.m. to 1:19 p.m.  
099 .1:20 p.m. to 1:29 p.m.  
100 .1:30 p.m. to 1:39 p.m.  
101 .1:40 p.m. to 1:49 p.m.  
102 .1:50 p.m. to 1:59 p.m.  
103 .2:00 p.m. to 2:09 p.m.  
104 .2:10 p.m. to 2:19 p.m.  
105 .2:20 p.m. to 2:29 p.m.  
106 .2:30 p.m. to 2:39 p.m.  
107 .2:40 p.m. to 2:49 p.m.  
108 .2:50 p.m. to 2:59 p.m.  
109 .3:00 p.m. to 3:09 p.m.  
110 .3:10 p.m. to 3:19 p.m.  
111 .3:20 p.m. to 3:29 p.m.  
112 .3:30 p.m. to 3:39 p.m.  
113 .3:40 p.m. to 3:49 p.m.  
114 .3:50 p.m. to 3:59 p.m.  
115 .4:00 p.m. to 4:09 p.m.  
116 .4:10 p.m. to 4:19 p.m.  
117 .4:20 p.m. to 4:29 p.m.  
118 .4:30 p.m. to 4:39 p.m.  
119 .4:40 p.m. to 4:49 p.m.  
120 .4:50 p.m. to 4:59 p.m.  
121 .5:00 p.m. to 5:09 p.m.  
122 .5:10 p.m. to 5:19 p.m.  
123 .5:20 p.m. to 5:29 p.m.  
124 .5:30 p.m. to 5:39 p.m.  
125 .5:40 p.m. to 5:49 p.m.  
126 .5:50 p.m. to 5:59 p.m.  
127 .6:00 p.m. to 6:09 p.m.  
128 .6:10 p.m. to 6:19 p.m.  
129 .6:20 p.m. to 6:29 p.m.  
130 .6:30 p.m. to 6:39 p.m.  
131 .6:40 p.m. to 6:49 p.m.  
132 .6:50 p.m. to 6:59 p.m.  
133 .7:00 p.m. to 7:29 p.m.  
134 .7:30 p.m. to 7:59 p.m.  
135 .8:00 p.m. to 8:29 p.m.  
136 .8:30 p.m. to 8:59 p.m.

137 .9:00 p.m. to 9:09 p.m.  
138 .9:10 p.m. to 9:19 p.m.  
139 .9:20 p.m. to 9:29 p.m.  
140 .9:30 p.m. to 9:39 p.m.  
141 .9:40 p.m. to 9:49 p.m.  
142 .9:50 p.m. to 9:59 p.m.  
143 .10:00 p.m. to 10:09 p.m.  
144 .10:10 p.m. to 10:19 p.m.  
145 .10:20 p.m. to 10:29 p.m.  
146 .10:30 p.m. to 10:39 p.m.  
147 .10:40 p.m. to 10:49 p.m.  
148 .10:50 p.m. to 10:59 p.m.  
149 .11:00 p.m. to 11:29 p.m.  
150 .11:30 p.m. to 11:59 p.m.

LANP

3

Language spoken at home

bbb .N/A (less than 5 years old/speaks only English)  
601 .Jamaican Creole  
607 .German  
608 .Pennsylvania Dutch  
609 .Yiddish  
610 .Dutch  
611 .Afrikaans  
614 .Swedish  
615 .Danish  
616 .Norwegian  
619 .Italian  
620 .French  
622 .Patois  
623 .French Creole  
624 .Cajun  
625 .Spanish  
629 .Portuguese  
631 .Romanian  
635 .Irish Gaelic  
637 .Greek  
638 .Albanian  
639 .Russian  
641 .Ukrainian  
642 .Czech  
645 .Polish  
646 .Slovak  
647 .Bulgarian  
648 .Macedonian  
649 .Serbocroatian  
650 .Croatian  
651 .Serbian  
653 .Lithuanian  
654 .Lettish  
655 .Armenian  
656 .Persian  
657 .Pashto  
658 .Kurdish

662 .India n.e.c.  
663 .Hindi  
664 .Bengali  
665 .Panjabi  
666 .Marathi  
667 .Gujarati  
671 .Urdu  
674 .Nepali  
676 .Pakistan n.e.c.  
677 .Sinhalese  
679 .Finnish  
682 .Hungarian  
691 .Turkish  
701 .Telugu  
702 .Kannada  
703 .Malayalam  
704 .Tamil  
708 .Chinese  
711 .Cantonese  
712 .Mandarin  
714 .Formosan  
717 .Burmese  
720 .Thai  
721 .Miao-yao, Mien  
722 .Hmong  
723 .Japanese  
724 .Korean  
725 .Laotian  
726 .Mon-Khmer, Cambodian  
728 .Vietnamese  
732 .Indonesian  
739 .Malay  
742 .Tagalog  
743 .Bisayan  
744 .Sebuano  
746 .Ilocano  
752 .Chamorro  
767 .Samoan  
768 .Tongan  
776 .Hawaiian  
777 .Arabic  
778 .Hebrew  
779 .Syriac  
780 .Amharic  
783 .Cushite  
791 .Swahili  
792 .Bantu  
793 .Mande  
794 .Fulani  
796 .Kru, Ibo, Yoruba  
799 .African  
806 .Other Algonquian languages  
862 .Apache  
864 .Navaho

907 .Dakota  
 924 .Keres  
 933 .Cherokee  
 964 .Zuni  
 966 .American Indian  
 985 .Other Indo-European languages  
 986 .Other Asian languages  
 988 .Other Pacific Island languages  
 989 .Other specified African languages  
 990 .Aleut-Eskimo languages  
 992 .South/Central American Indian languages  
 993 .Other Specified North American Indian languages  
 994 .Other languages  
 996 .Uncodable

MIGPUMA 5

Migration PUMA

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..08200 .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  
096 .US Island Areas, Not Specified  
109 .France  
110 .Germany  
111 .Northern Europe, Not Specified  
112 .Western Europe, Not Specified  
113 .Eastern Europe, Not Specified  
120 .Italy  
128 .Poland  
138 .United Kingdom, Excluding England  
139 .England  
163 .Russia  
164 .Ukraine  
169 .Other Europe, Not Specified  
207 .China, Hong Kong & Paracel Islands  
210 .India  
213 .Iraq  
214 .Israel  
215 .Japan  
217 .Korea  
233 .Philippines  
240 .Taiwan  
242 .Thailand  
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  
 333 .Jamaica  
 344 .Caribbean and North America, Not Specified  
 362 .Brazil  
 364 .Colombia  
 370 .Peru  
 374 .South America, Not Specified  
 462 .Africa  
 463 .Eastern Africa, Not Specified  
 464 .Northern Africa, Not Specified  
 467 .Western Africa, Not Specified  
 468 .Other Africa, Not Specified  
 501 .Australia  
 554 .Australian and New Zealand Subregions, Not Specified,  
       .Oceania and at Sea

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

NAICSP       8  
   NAICS Industry code  
   bbbbbbbbb .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  
   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  
   21S        .EXT-NOT SPECIFIED TYPE OF 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, EXCEPT RETAIL

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 CONTAINERS AND BOXES

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

32712 .MFG-STRUCTURAL CLAY PRODUCTS

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-ENGINES, TURBINES, AND POWER TRANSMISSION EQUIPMENT  
333M .MFG-MACHINERY, N.E.C.  
333S .MFG-NOT SPECIFIED MACHINERY  
3341 .MFG-COMPUTER AND PERIPHERAL EQUIPMENT  
3345 .MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL  
.INSTRUMENTS  
334M1 .MFG-COMMUNICATIONS, AND AUDIO AND VIDEO EQUIPMENT  
334M2 .MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.  
3352 .MFG-HOUSEHOLD APPLIANCES  
335M .MFG-ELECTRIC LIGHTING AND ELECTRICAL EQUIPMENT  
.MANUFACTURING, AND OTHER ELECTRICAL COMPONENT  
.MANUFACTURING, N.E.C.  
33641M1 .MFG-AIRCRAFT AND PARTS  
33641M2 .MFG-AEROSPACE PRODUCTS AND PARTS  
3365 .MFG-RAILROAD ROLLING STOCK  
3366 .MFG-SHIP AND BOAT BUILDING  
3369 .MFG-OTHER TRANSPORTATION EQUIPMENT  
336M .MFG-MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT  
337 .MFG-FURNITURE AND RELATED PRODUCTS  
3391 .MFG-MEDICAL EQUIPMENT AND SUPPLIES  
3399M .MFG-SPORTING AND ATHLETIC GOODS, AND DOLL, TOY, AND GAME  
.MANUFACTURING  
3399ZM .MFG-MISCELLANEOUS MANUFACTURING, N.E.C.  
33MS .MFG-NOT SPECIFIED METAL INDUSTRIES  
3MS .MFG-NOT SPECIFIED INDUSTRIES  
4231 .WHL-MOTOR VEHICLES, 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-ELECTRICAL AND ELECTRONIC GOODS MERCHANT WHOLESALERS  
4237 .WHL-HARDWARE, 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, FABRICS, AND NOTIONS MERCHANT WHOLESALERS

4244 .WHL-GROCERIES AND RELATED PRODUCTS MERCHANT WHOLESALERS

4245 .WHL-FARM PRODUCT RAW MATERIALS MERCHANT WHOLESALERS

4247 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS

4248 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS

42491 .WHL-FARM SUPPLIES MERCHANT WHOLESALERS

4249Z .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS

424M .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS  
.MERCHANT WHOLESALERS

4251 .WHL-WHOLESALE ELECTRONIC MARKETS AND AGENTS AND BROKERS

42S .WHL-NOT SPECIFIED WHOLESALE TRADE

4411 .RET-AUTOMOBILE DEALERS

4412 .RET-OTHER MOTOR VEHICLE DEALERS

4413 .RET-AUTO PARTS, ACCESSORIES, AND TIRE STORES

442 .RET-FURNITURE AND HOME FURNISHINGS STORES

443111 .RET-HOUSEHOLD APPLIANCE STORES

4431M .RET-RADIO, TV, AND COMPUTER 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

45121 .RET-BOOK STORES AND NEWS DEALERS

451M .RET-MUSIC STORES

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

45431 .RET-FUEL DEALERS

45439 .RET-OTHER DIRECT SELLING ESTABLISHMENTS

4M .RET-SPORTING GOODS, CAMERA, AND HOBBY AND TOY STORES

4MS .RET-NOT SPECIFIED RETAIL TRADE

481 .TRN-AIR TRANSPORTATION

482 .TRN-RAIL TRANSPORTATION

483 .TRN-WATER TRANSPORTATION

484 .TRN-TRUCK TRANSPORTATION  
4853 .TRN-TAXI AND LIMOUSINE SERVICE  
485M .TRN-BUS SERVICE AND URBAN TRANSIT  
486 .TRN-PIPELINE TRANSPORTATION  
487 .TRN-SCENIC AND SIGHTSEEING TRANSPORTATION  
488 .TRN-SERVICES INCIDENTAL TO TRANSPORTATION  
491 .TRN-POSTAL SERVICE  
492 .TRN-COURIERS AND MESSENGERS  
493 .TRN-WAREHOUSING AND STORAGE  
51111 .INF-NEWSPAPER PUBLISHERS  
5111Z .INF-PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS  
5112 .INF-SOFTWARE PUBLISHERS  
5121 .INF-MOTION PICTURE AND VIDEO INDUSTRIES  
5122 .INF-SOUND RECORDING INDUSTRIES  
515 .INF-BROADCASTING, EXCEPT INTERNET  
5171 .INF-WIRED TELECOMMUNICATIONS CARRIERS  
517Z .INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS  
.CARRIERS  
5182 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES  
51912 .INF-LIBRARIES AND ARCHIVES  
51913 .INF-INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH  
.PORTALS  
5191ZM .INF-OTHER INFORMATION SERVICES, EXCEPT LIBRARIES AND  
.ARCHIVES, AND INTERNET PUBLISHING AND BROADCASTING AND  
.WEB SEARCH PORTALS  
5221M .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS  
522M .FIN-NON-DEPOSITORY 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 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 AND UNIVERSITIES, 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-OFFICE 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  
623M .MED-RESIDENTIAL CARE FACILITIES, WITHOUT NURSING  
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-INDEPENDENT ARTISTS, 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\*\*

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

OCCP02 4  
 Occupation 2002 recode  
 bbbb .Not in universe (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 MANAGERS  
 0100 .MGR-ADMINISTRATIVE SERVICES MANAGERS

0110 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS  
0120 .MGR-FINANCIAL MANAGERS  
0130 .MGR-HUMAN RESOURCES MANAGERS  
0140 .MGR-INDUSTRIAL PRODUCTION MANAGERS  
0150 .MGR-PURCHASING MANAGERS  
0160 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS  
0200 .MGR-FARM, RANCH, AND OTHER AGRICULTURAL MANAGERS  
0210 .MGR-FARMERS AND RANCHERS  
0220 .MGR-CONSTRUCTION MANAGERS  
0230 .MGR-EDUCATION ADMINISTRATORS  
0300 .MGR-ENGINEERING MANAGERS  
0310 .MGR-FOOD SERVICE MANAGERS  
0320 .MGR-FUNERAL DIRECTORS  
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  
0430 .MGR-MISCELLANEOUS MANAGERS, INCLUDING POSTMASTERS AND MAIL  
.SUPERINTENDENTS  
0500 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,  
.AND ATHLETES  
0510 .BUS-PURCHASING AGENTS AND BUYERS, 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  
0560 .BUS-COMPLIANCE OFFICERS, EXCEPT AGRICULTURE, CONSTRUCTION,  
.HEALTH AND SAFETY, AND TRANSPORTATION  
0600 .BUS-COST ESTIMATORS  
0620 .BUS-HUMAN RESOURCES, TRAINING, AND LABOR RELATIONS  
.SPECIALISTS  
0700 .BUS-LOGISTICIANS  
0710 .BUS-MANAGEMENT ANALYSTS  
0720 .BUS-MEETING AND CONVENTION PLANNERS  
0730 .BUS-OTHER BUSINESS OPERATIONS SPECIALISTS  
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-LOAN COUNSELORS AND OFFICERS  
0930 .FIN-TAX EXAMINERS, COLLECTORS, AND REVENUE AGENTS  
0940 .FIN-TAX PREPARERS  
0950 .FIN-FINANCIAL SPECIALISTS, ALL OTHER  
1000 .CMM-COMPUTER SCIENTISTS AND SYSTEMS ANALYSTS  
1010 .CMM-COMPUTER PROGRAMMERS  
1020 .CMM-COMPUTER SOFTWARE ENGINEERS

1040 .CMM-COMPUTER SUPPORT SPECIALISTS  
1060 .CMM-DATABASE ADMINISTRATORS  
1100 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS  
1110 .CMM-NETWORK SYSTEMS AND DATA COMMUNICATIONS ANALYSTS  
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  
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  
1810 .SCI-MARKET AND SURVEY RESEARCHERS  
1820 .SCI-PSYCHOLOGISTS  
1840 .SCI-URBAN AND REGIONAL PLANNERS  
1860 .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SOCIOLOGISTS  
1900 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS  
1910 .SCI-BIOLOGICAL TECHNICIANS  
1920 .SCI-CHEMICAL TECHNICIANS  
1930 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS  
1960 .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE  
.TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS  
.AND NUCLEAR TECHNICIANS  
2000 .CMS-COUNSELORS  
2010 .CMS-SOCIAL WORKERS  
2020 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS  
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  
 2140 .LGL-PARALEGALS AND LEGAL ASSISTANTS  
 2150 .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  
 2820 .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  
 3130 .MED-REGISTERED NURSES  
 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  
 3240 .MED-THERAPISTS, ALL OTHER

3250 .MED-VETERINARIANS  
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  
3410 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONER SUPPORT  
.TECHNICIANS  
3500 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES  
3510 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS  
3520 .MED-OPTICIANS, DISPENSING  
3530 .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 THERAPIST ASSISTANTS AND AIDES  
3620 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES  
3630 .HLS-MASSAGE THERAPISTS  
3640 .HLS-DENTAL ASSISTANTS  
3650 .HLS-MEDICAL ASSISTANTS AND OTHER HEALTHCARE SUPPORT  
.OCCUPATIONS, EXCEPT DENTAL ASSISTANTS  
3700 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF CORRECTIONAL  
.OFFICERS  
3710 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF POLICE AND  
.DETECTIVES  
3720 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF FIRE FIGHTING AND  
.PREVENTION WORKERS  
3730 .PRT-SUPERVISORS, PROTECTIVE SERVICE WORKERS, ALL OTHER  
3740 .PRT-FIRE FIGHTERS  
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  
3920 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS  
3940 .PRT-CROSSING GUARDS  
3950 .PRT-LIFEGUARDS AND OTHER PROTECTIVE SERVICE WORKERS  
4000 .EAT-CHEFS AND HEAD COOKS  
4010 .EAT-FIRST-LINE SUPERVISORS/MANAGERS 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/MANAGERS OF HOUSEKEEPING AND  
 .JANITORIAL WORKERS  
 4210 .CLN-FIRST-LINE SUPERVISORS/MANAGERS 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/MANAGERS OF GAMING WORKERS  
 4320 .PRS-FIRST-LINE SUPERVISORS/MANAGERS 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-FUNERAL SERVICE WORKERS  
 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  
 4550 .PRS-TRANSPORTATION ATTENDANTS  
 4600 .PRS-CHILD CARE WORKERS  
 4610 .PRS-PERSONAL AND HOME 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/MANAGERS OF RETAIL SALES WORKERS  
 4710 .SAL-FIRST-LINE SUPERVISORS/MANAGERS 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  
 4960 .SAL-SALES AND RELATED WORKERS, ALL OTHER

5000 .OFF-FIRST-LINE SUPERVISORS/MANAGERS 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 AND MACHINE OPERATORS  
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  
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

5930 .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT  
.WORKERS, INCLUDING DESKTOP PUBLISHERS  
6000 .FFF-FIRST-LINE SUPERVISORS/MANAGERS 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/MANAGERS OF CONSTRUCTION TRADES  
.AND EXTRACTION WORKERS  
6210 .CON-BOILERMAKERS  
6220 .CON-BRICKMASONS, BLOCKMASONS, AND STONEMASONS  
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  
6350 .CON-ELECTRICIANS  
6360 .CON-GLAZIERS  
6400 .CON-INSULATION WORKERS  
6420 .CON-PAINTERS, CONSTRUCTION AND MAINTENANCE  
6430 .CON-PAPERHANGERS  
6440 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
6460 .CON-PLASTERERS AND STUCCO MASONS  
6500 .CON-REINFORCING IRON AND REBAR WORKERS  
6510 .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  
6760 .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING 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/MANAGERS 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

7310 .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

7550 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS

7560 .RPR-RIGGERS

7610 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS

7620 .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
.INCLUDING COMMERCIAL DIVERS, AND SIGNAL AND TRACK SWITCH  
.REPAIRERS

7700 .PRD-FIRST-LINE SUPERVISORS/MANAGERS 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  
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-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS,  
.OPERATORS, AND TENDERS, METAL AND PLASTIC  
7960 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS,  
.AND TENDERS, METAL AND PLASTIC  
8000 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
.SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC  
8010 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
8030 .PRD-MACHINISTS  
8040 .PRD-METAL FURNACE AND KILN OPERATORS AND TENDERS  
8060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC  
8100 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
8130 .PRD-TOOL AND DIE MAKERS  
8140 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
8150 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
8200 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
8210 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS  
8220 .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
.INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
.MACHINE TOOL SETTERS, AND LAY-OUT WORKERS  
8230 .PRD-BOOKBINDERS AND BINDERY WORKERS  
8240 .PRD-JOB PRINTERS  
8250 .PRD-PREPRESS TECHNICIANS AND WORKERS  
8260 .PRD-PRINTING MACHINE OPERATORS  
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 AND REPAIRERS  
8340 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
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 LIQUID WASTE 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-CEMENTING AND GLUING MACHINE OPERATORS AND TENDERS  
 8860 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
 .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  
 8960 .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
 .PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS  
 9000 .TRN-SUPERVISORS, TRANSPORTATION AND MATERIAL MOVING WORKERS  
 9030 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS  
 9040 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS  
 .SPECIALISTS  
 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  
 9230 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH 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-SERVICE STATION ATTENDANTS  
 9410 .TRN-TRANSPORTATION INSPECTORS  
 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  
 .SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP  
 .LOADERS  
 9800 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS  
 .LEADERS/MANAGERS  
 9810 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS/MANAGERS  
 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\*\*  
 N.A. . Code classification is Not Applicable, record in universe

OCCP10 4

Occupation 2010 recode

bbbb .Not in universe (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, AND STONEMASONS  
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, CONSTRUCTION AND MAINTENANCE  
6430 .CON-PAPERHANGERS  
6440 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
6460 .CON-PLASTERERS AND STUCCO MASONS  
6500 .CON-REINFORCING IRON AND REBAR WORKERS  
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, AND 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

7550 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS

7560 .RPR-RIGGERS

7610 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS

7630 .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
.INCLUDING WIND TURBINE SERVICE TECHNICIANS, AND COMMERCIAL  
.DIVERS, AND SIGNAL AND TRACK SWITCH REPAIRERS

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-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS, OPERATORS,  
.AND TENDERS, METAL AND PLASTIC

7960 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

8000 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
.SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC

8010 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

8030 .PRD-MACHINISTS

8040 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS

8060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC

8100 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

8130 .PRD-TOOL AND DIE MAKERS

8140 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS

8150 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND TENDERS,  
.METAL AND PLASTIC

8200 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

8210 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS

8220 .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
.INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
.MACHINE TOOL SETTERS, AND LAYOUT WORKERS

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 AND REPAIRERS

8340 .PRD-SHOE MACHINE OPERATORS AND TENDERS

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  
 8860 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
 .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-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
 .PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS  
 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 .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  
 9230 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH 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  
 N.A. .Code classification is Not Applicable, record in universe

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

PERNP 7  
 Total person's earnings  
 bbbbbb .N/A (less than 15 years old)  
 000000 .No earnings  
 -009999 .Loss of \$9999 or more  
 .(Rounded & bottom-coded components)  
 -000001..-009998 .Loss \$1 to \$9998 (Rounded components)  
 0000001 .\$.1 or break even  
 0000002..9999999 .\$.2 to \$9999999  
 .(Rounded & top-coded components)

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

PINCP 7  
 Total person's income (signed)  
 bbbbbb .N/A (less than 15 years old)

0000000 .None  
 -019998 .Loss of \$19998 or more  
           .(Rounded & bottom-coded components)  
 -000001..-019997 .Loss \$1 to \$19997 (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  
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  
142 .Northern Ireland  
147 .Yugoslavia  
148 .Czech Republic  
149 .Slovakia  
150 .Bosnia and Herzegovina  
151 .Croatia  
152 .Macedonia  
155 .Estonia  
156 .Latvia  
157 .Lithuania  
158 .Armenia  
159 .Azerbaijan  
160 .Belarus  
161 .Georgia  
162 .Moldova

163 .Russia  
164 .Ukraine  
165 .USSR  
166 .Europe, Not Specified  
169 .Other Europe, Not Specified  
200 .Afghanistan  
202 .Bangladesh  
205 .Burma  
206 .Cambodia  
207 .China  
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  
246 .Uzbekistan  
247 .Vietnam  
248 .Yemen  
249 .Asia  
251 .Eastern Asia, Not Specified  
253 .Other 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  
338 .St. Kitts-Nevis  
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 .Cape Verde  
414 .Egypt  
416 .Ethiopia  
417 .Eritrea  
421 .Ghana  
423 .Guinea  
427 .Kenya  
429 .Liberia  
436 .Morocco  
440 .Nigeria  
444 .Senegal  
447 .Sierra Leone  
448 .Somalia  
449 .South Africa  
451 .Sudan  
453 .Tanzania  
457 .Uganda  
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  
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  
bbbbbb .N/A (not a worker--not in the labor force,  
.force, including persons under 16 years;  
.unemployed; civilian employed, with a job not  
.at work; Armed Forces, with a job but not at work)  
00001 .Did not work in the United States or in Puerto  
.Rico  
00100..08200 .Assigned Place of work PUMA. Use with POWSP.  
22777 .combination of 01801, 01802, and 01905 in Louisiana

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  
 213 .Iraq  
 251 .Eastern Asia  
 254 .Other Asia, Not Specified  
 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 major race groups

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 .Colville alone
- 11 .Comanche alone
- 12 .Creek alone
- 13 .Crow alone
- 14 .Delaware alone
- 15 .Houma alone
- 16 .Iroquois alone
- 17 .Lumbee alone
- 18 .Menominee alone
- 19 .Navajo alone
- 20 .Paiute alone
- 21 .Pima alone
- 22 .Potawatomi alone
- 23 .Pueblo alone
- 24 .Puget Sound Salish alone
- 25 .Seminole alone
- 26 .Sioux alone
- 27 .Tohono O'Odham alone
- 28 .Yakama alone
- 29 .Yaqui alone
- 30 .Yuman alone
- 31 .Other specified American Indian tribes alone
- 32 .Combinations of American Indian tribes only
- 33 .American Indian or Alaska Native, tribe not specified, or  
.American Indian and Alaska Native
- 34 .Alaskan Athabascan alone
- 35 .Aleut alone
- 36 .Inupiat alone
- 37 .Tlingit-Haida alone
- 38 .Alaska Native tribes alone or in combination with other  
.Alaska Native tribes
- 39 .American Indian or Alaska Native, not specified
- 40 .Asian Indian alone

- 41 .Bangladeshi alone
- 42 .Cambodian alone
- 43 .Chinese alone
- 44 .Filipino alone
- 45 .Hmong alone
- 46 .Indonesian alone
- 47 .Japanese alone
- 48 .Korean alone
- 49 .Laotian alone
- 50 .Malaysian alone
- 51 .Pakistani alone
- 52 .Sri Lankan alone
- 53 .Thai alone
- 54 .Vietnamese alone
- 55 .Other specified Asian alone
- 56 .Asian, not specified
- 57 .Combinations of Asian groups only
- 58 .Native Hawaiian alone
- 59 .Samoan alone
- 60 .Tongan alone
- 61 .Other Polynesian alone or in combination with other  
.Polynesian groups
- 62 .Guamanian or Chamorro alone
- 63 .Other Micronesian alone or in combination with other  
.Micronesian groups
- 64 .Melanesian alone or in combination with other Melanesian  
.groups
- 65 .Other Native Hawaiian and Other Pacific Islander groups  
.alone or in combination with other Native Hawaiian and Other  
.Pacific Islander groups only
- 66 .Some other race alone
- 67 .Two or more races

RAC3P 2

Recoded detailed race code

- 01 .Some other race alone
- 02 .Other Pacific Islander alone
- 03 .Samoan alone
- 04 .Guamanian or Chamorro alone
- 05 .Native Hawaiian alone
- 06 .Native Hawaiian and Other Pacific Islander groups only
- 07 .Other Asian; Some other race
- 08 .Other Asian alone
- 09 .Vietnamese alone
- 10 .Korean alone
- 11 .Japanese; Some other race
- 12 .Japanese; Native Hawaiian
- 13 .Japanese; Korean
- 14 .Japanese alone
- 15 .Filipino; Some other race
- 16 .Filipino; Native Hawaiian
- 17 .Filipino; Japanese
- 18 .Filipino alone
- 19 .Chinese; Some other race

20 .Chinese; Native Hawaiian  
 21 .Chinese; Other Asian  
 22 .Chinese; Vietnamese  
 23 .Chinese; Japanese  
 24 .Chinese; Filipino; Native Hawaiian  
 25 .Chinese; Filipino  
 26 .Chinese alone  
 27 .Asian Indian; Some other race  
 28 .Asian Indian; Other Asian  
 29 .Asian Indian alone  
 30 .Asian groups and/or Native Hawaiian and Other Pacific  
 .Islander groups; Some other race  
 31 .Asian groups; Native Hawaiian and Other Pacific Islander  
 .groups  
 32 .Asian groups only  
 33 .American Indian and Alaska Native; Some other race  
 34 .American Indian and Alaska Native alone  
 35 .American Indian and Alaska Native race; Asian groups and/or  
 .Native Hawaiian and Other Pacific Islander groups and/or  
 .Some other race  
 36 .Black or African American; Some other race  
 37 .Black or African American; Other Asian  
 38 .Black or African American; Korean  
 39 .Black or African American; Japanese  
 40 .Black or African American; Filipino  
 41 .Black or African American; Chinese  
 42 .Black or African American; Asian Indian  
 43 .Black or African American; American Indian and Alaska Native  
 44 .Black or African American alone  
 45 .Black or African American race; Native Hawaiian and Other  
 .Pacific Islander groups  
 46 .Black or African American race; Asian groups and/or Native  
 .Hawaiian and Other Pacific Islander groups and/or Some other  
 .race  
 47 .Black or African American race; American Indian and Alaska  
 .Native race; Asian groups and/or Native Hawaiian and Other  
 .Pacific Islander groups and/or Some other race  
 48 .White; Some other race  
 49 .White; Other Pacific Islander  
 50 .White; Samoan  
 51 .White; Guamanian or Chamorro  
 52 .White; Native Hawaiian  
 53 .White; Other Asian  
 54 .White; Vietnamese  
 55 .White; Korean  
 56 .White; Japanese; Native Hawaiian  
 57 .White; Japanese  
 58 .White; Filipino; Native Hawaiian  
 59 .White; Filipino  
 60 .White; Chinese; Native Hawaiian  
 61 .White; Chinese; Filipino; Native Hawaiian  
 62 .White; Chinese  
 63 .White; Asian Indian  
 64 .White; American Indian and Alaska Native; Some other race

65 .White; American Indian and Alaska Native  
 66 .White; Black or African American; Some other race  
 67 .White; Black or African American; American Indian and Alaska  
 .Native  
 68 .White; Black or African American  
 69 .White alone  
 70 .White race; two or more Asian groups  
 71 .White race; Black or African American race and/or American  
 .Indian and Alaska Native race and/or Asian groups and/or  
 .Native Hawaiian and Other Pacific Islander groups  
 72 .White race; Some other race; Black or African American race  
 .and/or American Indian and Alaska Native race and/or Asian  
 .groups and/or Native Hawaiian and Other Pacific Islander  
 .groups

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

RACNHPI 1  
 Native Hawaiian and Other Pacific Islander recode (Native  
 Hawaiian and Other Pacific Islander 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

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

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

SOCP00 6  
 SOC 2000 Occupation code  
 bbbbbb .Not in universe (less than 16 years old/NILF who last worked  
 .more than 5 years ago or never worked)  
 111021 .MGR-GENERAL AND OPERATIONS MANAGERS  
 1110XX .MGR-CHIEF EXECUTIVES AND LEGISLATORS \*  
 112011 .MGR-ADVERTISING AND PROMOTIONS MANAGERS  
 112020 .MGR-MARKETING AND SALES MANAGERS  
 112031 .MGR-PUBLIC RELATIONS MANAGERS  
 113011 .MGR-ADMINISTRATIVE SERVICES MANAGERS  
 113021 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS  
 113031 .MGR-FINANCIAL MANAGERS  
 113040 .MGR-HUMAN RESOURCES MANAGERS  
 113051 .MGR-INDUSTRIAL PRODUCTION MANAGERS  
 113061 .MGR-PURCHASING MANAGERS  
 113071 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS  
 119011 .MGR-FARM, RANCH, AND OTHER AGRICULTURAL MANAGERS  
 119012 .MGR-FARMERS AND RANCHERS  
 119021 .MGR-CONSTRUCTION MANAGERS  
 119030 .MGR-EDUCATION ADMINISTRATORS  
 119041 .MGR-ENGINEERING MANAGERS  
 119051 .MGR-FOOD SERVICE MANAGERS  
 119061 .MGR-FUNERAL DIRECTORS  
 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

1191XX .MGR-MISCELLANEOUS MANAGERS, INCLUDING POSTMASTERS AND MAIL  
.SUPERINTENDENTS

131011 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,  
.AND ATHLETES

131021 .BUS-PURCHASING AGENTS AND BUYERS, 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, EXCEPT AGRICULTURE, CONSTRUCTION,  
.HEALTH AND SAFETY, AND TRANSPORTATION

131051 .BUS-COST ESTIMATORS

131070 .BUS-HUMAN RESOURCES, TRAINING, AND LABOR RELATIONS  
.SPECIALISTS

131081 .BUS-LOGISTICIANS

131111 .BUS-MANAGEMENT ANALYSTS

131121 .BUS-MEETING AND CONVENTION PLANNERS

131XXX .BUS-OTHER BUSINESS OPERATIONS SPECIALISTS \*

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-LOAN COUNSELORS AND OFFICERS

132081 .FIN-TAX EXAMINERS, COLLECTORS, AND REVENUE AGENTS

132082 .FIN-TAX PREPARERS

132099 .FIN-FINANCIAL SPECIALISTS, ALL OTHER

151021 .CMM-COMPUTER PROGRAMMERS

151030 .CMM-COMPUTER SOFTWARE ENGINEERS

151041 .CMM-COMPUTER SUPPORT SPECIALISTS

151061 .CMM-DATABASE ADMINISTRATORS

151071 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS

151081 .CMM-NETWORK SYSTEMS AND DATA COMMUNICATIONS ANALYSTS

1510XX .CMM-COMPUTER SCIENTISTS AND SYSTEMS ANALYSTS \*

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

172041 .ENG-CHEMICAL ENGINEERS

172051 .ENG-CIVIL ENGINEERS

172061 .ENG-COMPUTER HARDWARE ENGINEERS

172070 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS

172081 .ENG-ENVIRONMENTAL ENGINEERS

1720XX .ENG-BIOMEDICAL AND AGRICULTURAL 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  
191040 .SCI-MEDICAL SCIENTISTS  
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  
193020 .SCI-MARKET AND SURVEY RESEARCHERS  
193030 .SCI-PSYCHOLOGISTS  
193051 .SCI-URBAN AND REGIONAL PLANNERS  
1930XX .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SOCIOLOGISTS  
.\*  
194011 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS  
194021 .SCI-BIOLOGICAL TECHNICIANS  
194031 .SCI-CHEMICAL TECHNICIANS  
194041 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS  
1940XX .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE  
.TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS  
.AND NUCLEAR TECHNICIANS \*  
211010 .CMS-COUNSELORS  
211020 .CMS-SOCIAL WORKERS  
211090 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS  
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  
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  
252040 .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  
274021 .ENT-PHOTOGRAPHERS  
274030 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS  
.AND EDITORS  
2740XX .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO  
.OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,  
.ALL OTHER \*  
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  
291111 .MED-REGISTERED NURSES  
291121 .MED-AUDIOLOGISTS  
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  
291129 .MED-THERAPISTS, ALL OTHER  
291131 .MED-VETERINARIANS  
291199 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER  
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 DIAGNOSING AND TREATING PRACTITIONER SUPPORT  
.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 THERAPIST ASSISTANTS AND AIDES  
312020 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES



319011 .HLS-MASSAGE THERAPISTS  
319091 .HLS-DENTAL ASSISTANTS  
31909X .HLS-MEDICAL ASSISTANTS AND OTHER HEALTHCARE SUPPORT  
.OCCUPATIONS, EXCEPT DENTAL ASSISTANTS \*  
331011 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF CORRECTIONAL  
.OFFICERS  
331012 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF POLICE AND  
.DETECTIVES  
331021 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF FIRE FIGHTING AND  
.PREVENTION WORKERS  
331099 .PRT-SUPERVISORS, PROTECTIVE SERVICE WORKERS, ALL OTHER  
332011 .PRT-FIRE FIGHTERS  
332020 .PRT-FIRE INSPECTORS  
333010 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS  
333021 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS  
333050 .PRT-POLICE OFFICERS  
3330XX .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS \*  
339011 .PRT-ANIMAL CONTROL WORKERS  
339021 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS  
339030 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS  
339091 .PRT-CROSSING GUARDS  
33909X .PRT-LIFEGUARDS AND OTHER PROTECTIVE SERVICE WORKERS \*  
351011 .EAT-CHEFS AND HEAD COOKS  
351012 .EAT-FIRST-LINE SUPERVISORS/MANAGERS 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  
359021 .EAT-DISHWASHERS  
359031 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE  
.SHOP  
3590XX .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED  
.WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS AND  
.BARTENDER HELPERS \*  
371011 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF HOUSEKEEPING AND  
.JANITORIAL WORKERS  
371012 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF LANDSCAPING, LAWN  
.SERVICE, AND GROUNDSKEEPING WORKERS  
372012 .CLN-MAIDS AND HOUSEKEEPING CLEANERS  
37201X .CLN-JANITORS AND BUILDING CLEANERS \*  
372021 .CLN-PEST CONTROL WORKERS  
373010 .CLN-GROUNDS MAINTENANCE WORKERS  
391010 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF GAMING WORKERS  
391021 .PRS-FIRST-LINE SUPERVISORS/MANAGERS 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  
 394000 .PRS-FUNERAL SERVICE WORKERS  
 395011 .PRS-BARBERS  
 395012 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS  
 395090 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS  
 396010 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES  
 396020 .PRS-TOUR AND TRAVEL GUIDES  
 396030 .PRS-TRANSPORTATION ATTENDANTS  
 399011 .PRS-CHILD CARE WORKERS  
 399021 .PRS-PERSONAL AND HOME 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/MANAGERS OF RETAIL SALES WORKERS  
 411012 .SAL-FIRST-LINE SUPERVISORS/MANAGERS 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/MANAGERS 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 AND MACHINE OPERATORS  
 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  
 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  
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  
434XXX .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS \*  
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 \*  
451010 .FFF-FIRST-LINE SUPERVISORS/MANAGERS 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/MANAGERS OF CONSTRUCTION TRADES  
.AND EXTRACTION WORKERS  
472011 .CON-BOILERMAKERS  
472020 .CON-BRICKMASONS, BLOCKMASONS, AND STONEMASONS  
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  
 472141 .CON-PAINTERS, CONSTRUCTION AND MAINTENANCE  
 472142 .CON-PAPERHANGERS  
 472150 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
 472161 .CON-PLASTERERS AND STUCCO MASONS  
 472171 .CON-REINFORCING IRON AND REBAR WORKERS  
 472181 .CON-ROOFERS  
 472211 .CON-SHEET METAL WORKERS  
 472221 .CON-STRUCTURAL IRON AND STEEL 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  
 4740XX .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SEPTIC  
 .TANK SERVICERS AND SEWER PIPE CLEANERS \*  
 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 \*  
 4750YY .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND  
 .ROUSTABOUTS, OIL, GAS, AND MINING \*  
 491011 .RPR-FIRST-LINE SUPERVISORS/MANAGERS 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  
 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  
 49209X .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION  
 .EQUIPMENT, AND INDUSTRIAL AND UTILITY \*  
 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  
499042 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL  
499043 .RPR-MAINTENANCE WORKERS, MACHINERY  
499044 .RPR-MILLWRIGHTS  
49904X .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS \*  
499051 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS  
499052 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS  
499060 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS  
499091 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND  
.REPAIRERS  
499094 .RPR-LOCKSMITHS AND SAFE REPAIRERS  
499095 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS  
499096 .RPR-RIGGERS  
499098 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS  
49909X .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
.INCLUDING COMMERCIAL DIVERS, AND SIGNAL AND TRACK SWITCH  
.REPAIRERS \*  
511011 .PRD-FIRST-LINE SUPERVISORS/MANAGERS 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  
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  
514031 .PRD-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS,  
.OPERATORS, AND TENDERS, METAL AND PLASTIC  
514032 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS,  
.AND TENDERS, METAL AND PLASTIC  
514033 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
.SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC

514034 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514041 .PRD-MACHINISTS  
514050 .PRD-METAL FURNACE AND KILN OPERATORS AND TENDERS  
514060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC  
514070 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514111 .PRD-TOOL AND DIE MAKERS  
514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
514191 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514193 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514194 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS  
514XXX .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
.INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
.MACHINE TOOL SETTERS, AND LAY-OUT WORKERS \*  
515010 .PRD-BOOKBINDERS AND BINDERY WORKERS  
515021 .PRD-JOB PRINTERS  
515022 .PRD-PREPRESS TECHNICIANS AND WORKERS  
515023 .PRD-PRINTING MACHINE OPERATORS  
516011 .PRD-LAUNDRY AND DRY-CLEANING WORKERS  
516021 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS  
516031 .PRD-SEWING MACHINE OPERATORS  
516041 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS  
516042 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
516050 .PRD-TAILORS, DRESSMAKERS, AND SEWERS  
516063 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,  
.OPERATORS, AND TENDERS  
516064 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE  
.SETTERS, OPERATORS, AND TENDERS  
51606X .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING 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 LIQUID WASTE 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

519130 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE  
.OPERATORS

519191 .PRD-CEMENTING AND GLUING MACHINE OPERATORS AND TENDERS

519192 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
.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-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
.PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS \*

531000 .TRN-SUPERVISORS, TRANSPORTATION AND MATERIAL MOVING WORKERS

532010 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS

532020 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS  
.SPECIALISTS

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

534021 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS

534031 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS

5340XX .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION  
.WORKERS \*

535020 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS

5350XX .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS \*

536021 .TRN-PARKING LOT ATTENDANTS

536031 .TRN-SERVICE STATION ATTENDANTS

536051 .TRN-TRANSPORTATION INSPECTORS

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

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

5370XX .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH  
.OPERATORS \*

5371XX .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING

.SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP  
 .LOADERS \*  
 551010 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS  
 .LEADERS/MANAGERS  
 552010 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS/MANAGERS  
 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\*\*  
 N.A.// . Code classification is Not Applicable, record in universe

SOCP10 6

SOC 2010 Occupation code

bbbbbb .Not in universe (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 DIAGNOSING AND TREATING PRACTITIONER SUPPORT  
 .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  
472020 .CON-BRICKMASONS, BLOCKMASONS, AND STONEMASONS  
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  
472141 .CON-PAINTERS, CONSTRUCTION AND MAINTENANCE  
472142 .CON-PAPERHANGERS  
472150 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
472161 .CON-PLASTERERS AND STUCCO MASONS  
472171 .CON-REINFORCING IRON AND REBAR WORKERS  
472181 .CON-ROOFERS  
472211 .CON-SHEET METAL WORKERS  
472221 .CON-STRUCTURAL IRON AND STEEL 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, AND 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  
499095 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS  
499096 .RPR-RIGGERS  
499098 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS  
49909X .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
.INCLUDING WIND TURBINE SERVICE TECHNICIANS, AND COMMERCIAL  
.DIVERS, AND SIGNAL AND TRACK SWITCH REPAIRERS  
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



514031 .PRD-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS,  
.OPERATORS, AND TENDERS, METAL AND PLASTIC  
514032 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS,  
.AND TENDERS, METAL AND PLASTIC  
514033 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
.SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC  
514034 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514041 .PRD-MACHINISTS  
514050 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS  
514060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC  
514070 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514111 .PRD-TOOL AND DIE MAKERS  
514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
514191 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514193 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514194 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS  
514XXX .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
.INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
.MACHINE TOOL SETTERS, AND LAYOUT WORKERS  
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  
516041 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS  
516042 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
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

519192 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
.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-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
.PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS

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

534021 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH 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  
 N.A.// .Code classification is Not Applicable, record in universe

VPS 2

Veteran period of service

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

.War Times:

- 01 .Gulf War: 9/2001 or later
- 02 .Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001
- 03 .Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001 and  
.Vietnam Era
- 04 .Gulf War: 8/1990 - 8/2001
- 05 .Gulf War: 8/1990 - 8/2001 and Vietnam Era
- 06 .Vietnam Era
- 07 .Vietnam Era and Korean War
- 08 .Vietnam Era, Korean War, and WWII
- 09 .Korean War
- 10 .Korean War and WWII
- 11 .WWII
- 12 .Between Gulf War and Vietnam Era only
- 13 .Between Vietnam Era and Korean War only
- 14 .Between Korean War and World War II only
- 15 .Pre-WWII only

WAOB 1

World area of birth \*\*\*\*

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

FAGEP 1

Age allocation flag

0 .No  
 1 .Yes

FANCP 1  
 Ancestry allocation flag  
 0 .No  
 1 .Yes

FCITP 1  
 Citizenship allocation flag  
 0 .No  
 1 .Yes

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

FCOWP 1  
 Class of worker allocation flag  
 0 .No  
 1 .Yes

FDDRSP 1  
 Self-care difficulty allocation flag  
 0 .No  
 1 .Yes

FDEARP 1  
 Hearing difficulty allocation flag  
 0 .No  
 1 .Yes

FDEYEP 1  
 Vision difficulty allocation flag  
 0 .No  
 1 .Yes

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

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

FPOBP 1  
 Place of birth allocation flag  
 0 .No  
 1 .Yes

FPOWSP 1  
 Place of work state 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

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

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

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

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

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

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

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

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

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

PWGTP9     5
           Person's Weight replicate 9

```

```

-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP23    5

```

Person's Weight replicate 23  
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP50 5

Person's Weight replicate 50  
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP77 5

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

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

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

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

Note for both Industry and Occupation lists in Data Dictionary:

Occupation codes in OCCP10 and SOCP10 are based on the Standard Occupational Classification 2010. Occupation codes in OCCP02 and SOCP00 are based on Standard Occupational Classification 2000. For more information on occupational code changes, please see the technical documentation provided with the code lists.

Industry codes in INDP and NAICSP are based on the North American Industry Classification System 2007.

NOTE: For additional information on NAICS and SOC groupings within major categories visit our website at:  
[www.census.gov/hhes/www/ioindex.html](http://www.census.gov/hhes/www/ioindex.html).

\* For 35 Census codes that were aggregated or used the XX or YY description for SOC, the Census description is used for the SOC 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

\*\*\* Refer to top-coding documentation at:

[http://www.census.gov/acs/www/Downloads/data/documentation/pums/TopCodedValues/2010PUMS\\_top\\_coded\\_values.pdf](http://www.census.gov/acs/www/Downloads/data/documentation/pums/TopCodedValues/2010PUMS_top_coded_values.pdf)

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



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