

2009-2013 ACS PUMS DATA DICTIONARY

August 7, 2015

HOUSING RECORD

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

SERIALNO 13
Housing unit/GQ person serial number
2009000000001..2013999999999 .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)

PUMA00 5
Public use microdata area code (PUMA) based on Census 2000 definition for data collected prior to 2012. Use in combination with PUMA10.
00100..08200 .Public use microdata area codes
77777 .Combination of 01801, 01802, and 01905 in Louisiana
-0009 .Code classification is Not Applicable because data
.collected in 2012 or later

Note: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code. PUMA00 applies to data collected in calendar years 2011 and earlier. Users of multi-year datasets that contain data from before and after 2012 should use PUMA00 and PUMA10 together where possible, but not all PUMAs will be comparable. See <http://tigerweb.geo.census.gov> to identify PUMA changes between the two vintages.

PUMA10 5
Public use microdata area code (PUMA) based on 2010 Census definition for data collected in 2012 or later. Use in combination with PUMA00.
00100..70301 .Public use microdata area codes
-0009 .Code classification is Not Applicable because data
.collected prior to 2012

Note: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code. PUMA10 applies to data collected in calendar year 2012 and later. Users of multi-year datasets that contain data from before and after 2012 should use PUMA00 and PUMA10 together where possible, but not all PUMAs will be comparable. See <http://tigerweb.geo.census.gov> to identify PUMA changes between the two vintages.

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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

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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)

1086032 .2009 factor
 1068395 .2010 factor
 1035725 .2011 factor
 1014531 .2012 factor
 1000000 .2013 factor

Note: The values of ADJHSG inflation-adjusts reported housing costs to 2013 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)

1085467 .2009 factor (0.999480 * 1.08603175)
 1076540 .2010 factor (1.007624 * 1.06839475)
 1054614 .2011 factor (1.018237 * 1.03572510)
 1024887 .2012 factor (1.010207 * 1.01453144)
 1007549 .2013 factor (1.007549 * 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2013 dollars. ADJINC incorporates an adjustment that annualizes the different rolling reference periods for reported income (as done in the single-year data using the variable ADJINC from the 1-year file) and an adjustment to inflation-adjust the annualized income to 2013 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

WGTP 5

Housing Weight

0000 .Group Quarter placeholder record
 00001..09999 .Integer weight of housing unit

NP 2

Number of person records following this housing record

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

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

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

RWATPR 1
Running water
b .N/A (GQ)
1 .Yes
2 .No
9 .Case is from the United States or from Puerto Rico prior to 2013,
.RWATPR not applicable

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

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

Note: Use ADJHSG to adjust SMP to constant dollars.

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

TEL 1
 Telephone
 b .N/A (GQ/vacant)
 1 .Yes
 2 .No
 8 .Suppressed for data year 2012 for selected PUMAs

NOTE: Problems in the collection of data on the availability of telephone service (TEL) in 2012 led to suppressing this variable in six PUMAs in Georgia. This only affects 2012 vintage data. See the Estimation section of the Accuracy of the Data for the 2009-2013 5-year PUMS for more information on PUMS estimates using TEL. http://www.census.gov/acs/www/data_documentation/pums_documentation/

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 . \$0 (applies to 2009 and 2010 only)
 0000001..9999999 . \$1 to \$9999999 (Rounded and top-coded)

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

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

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

YBL 2
When structure first built
bb .N/A (GQ)
01 .1939 or earlier
02 .1940 to 1949
03 .1950 to 1959
04 .1960 to 1969
05 .1970 to 1979
06 .1980 to 1989
07 .1990 to 1999
08 .2000 to 2004
09 .2005
10 .2006
11 .2007
12 .2008
13 .2009
14 .2010
15 .2011
16 .2012
17 .2013

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

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

HINCP 8
Household income (past 12 months)
bbbbbbbbb .N/A(GQ/vacant)
00000000 .No household income
-0059999 .Loss of -\$59,999 or more
-0000001..-0059998 .Loss of \$1 to -\$59,998
00000001 .\$1 or Break even
00000002..99999999 .Total household income in dollars (Components are
.rounded)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PLM 1
Complete plumbing facilities
b .N/A (GQ)
1 .Yes, has hot and cold running water, a flush toilet, and a
.bathtub or shower
2 .No
9 .Case is from Puerto Rico, PLM recode not applicable for 2012 and
.2013

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

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

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

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

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

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

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

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

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

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

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

09 .\$. 350 - \$ 399
10 .\$. 400 - \$ 449
11 .\$. 450 - \$ 499
12 .\$. 500 - \$ 549
13 .\$. 550 - \$ 599
14 .\$. 600 - \$ 649
15 .\$. 650 - \$ 699
16 .\$. 700 - \$ 749
17 .\$. 750 - \$ 799
18 .\$. 800 - \$ 849
19 .\$. 850 - \$ 899
20 .\$. 900 - \$ 949
21 .\$. 950 - \$ 999
22 .\$.1000 - \$1099
23 .\$.1100 - \$1199
24 .\$.1200 - \$1299
25 .\$.1300 - \$1399
26 .\$.1400 - \$1499
27 .\$.1500 - \$1599
28 .\$.1600 - \$1699
29 .\$.1700 - \$1799
30 .\$.1800 - \$1899
31 .\$.1900 - \$1999
32 .\$.2000 - \$2099
33 .\$.2100 - \$2199
34 .\$.2200 - \$2299
35 .\$.2300 - \$2399
36 .\$.2400 - \$2499
37 .\$.2500 - \$2599
38 .\$.2600 - \$2699
39 .\$.2700 - \$2799
40 .\$.2800 - \$2899
41 .\$.2900 - \$2999
42 .\$.3000 - \$3099
43 .\$.3100 - \$3199
44 .\$.3200 - \$3299
45 .\$.3300 - \$3399
46 .\$.3400 - \$3499
47 .\$.3500 - \$3599
48 .\$.3600 - \$3699
49 .\$.3700 - \$3799
50 .\$.3800 - \$3899
51 .\$.3900 - \$3999
52 .\$.4000 - \$4099
53 .\$.4100 - \$4199
54 .\$.4200 - \$4299
55 .\$.4300 - \$4399
56 .\$.4400 - \$4499
57 .\$.4500 - \$4599
58 .\$.4600 - \$4699
59 .\$.4700 - \$4799
60 .\$.4800 - \$4899
61 .\$.4900 - \$4999
62 .\$.5000 - \$5499

63 . \$5500 - \$5999
 64 . \$6000 - \$6999
 65 . \$7000 - \$7999
 66 . \$8000 - \$8999
 67 . \$9000 - \$9999
 68 . \$10000+ (Top-coded)

Note: No adjustment factor is applied to TAXP.

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

WKEXREL 2
 Work experience of householder and spouse
 bb .N/A (GQ/vacant/not a family)
 01 .Householder and spouse worked FT
 02 .Householder worked FT; spouse worked < FT
 03 .Householder worked FT; spouse did not work
 04 .Householder worked < FT; spouse worked FT
 05 .Householder worked < FT; spouse worked < FT
 06 .Householder worked < FT; spouse did not work
 07 .Householder did not work; spouse worked FT
 08 .Householder did not work; spouse worked < FT
 09 .Householder did not work; spouse did not work
 10 .Male householder worked FT; no spouse present
 11 .Male householder worked < FT; no spouse present
 12 .Male householder did not work; no spouse present
 13 .Female householder worked FT; no spouse present
 14 .Female householder worked < FT; no spouse present
 15 .Female householder did not work; no spouse present

WORKSTAT 2
 Work status of householder or spouse in family households
 bb .N/A (GQ/not a family household)
 01 .Husband and wife both in labor force, both employed or in
 .Armed Forces
 02 .Husband and wife both in labor force, husband employed or in
 .Armed Forces, wife unemployed
 03 .Husband in labor force and wife not in labor force, husband
 .employed or in Armed Forces
 04 .Husband and wife both in labor force, husband unemployed, wife
 .employed or in Armed Forces
 05 .Husband and wife both in labor force, husband unemployed, wife
 .unemployed
 06 .Husband in labor force, husband unemployed, wife not in labor
 .force
 07 .Husband not in labor force, wife in labor force, wife
 .employed or in Armed Forces
 08 .Husband not in labor force, wife in labor force, wife

.unemployed
 09 .Neither husband nor wife in labor force
 10 .Male householder with no wife present, householder in
 .labor force, employed or in Armed Forces
 11 .Male householder with no wife present, householder in
 .labor force and unemployed
 12 .Male householder with no wife present, householder not in
 .labor force
 13 .Female householder with no husband present, householder in
 .labor force, employed or in Armed Forces
 14 .Female householder with no husband present, householder in
 .labor force and unemployed
 15 .Female householder with no husband present, householder not in
 .labor force

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/Supplemental Nutrition Assistance Program 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
 Number of 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

FRWATPRP 1
 Running water allocation flag
 0 .No
 1 .Yes

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

FSMF 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 range allocation flag
 0 .No
 1 .Yes

FTAXP 1
 Property taxes (yearly amount) allocation flag
 0 .No
 1 .Yes

FTELP 1
 Telephone 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
200900000001..201399999999 .Unique identifier

SPORDER 2
Person number
01..20 .Person number

PUMA00 5
Public use microdata area code (PUMA) based on Census 2000 definition for data collected prior to 2012. Use in combination with PUMA10.
00100..08200 .Public use microdata area codes
77777 .combination of 01801, 01802, and 01905 in Louisiana
-0009 .Code classification is Not Applicable for data
.collected in 2012 or later

Note: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code. PUMA00 applies to data collected in calendar years 2011 and earlier. Users of multi-year datasets that contain data from before and after 2012 should use PUMA00 and PUMA10 together where possible, but not all PUMAs will be comparable. See <http://tigerweb.geo.census.gov> to identify PUMA changes between the two vintages.

PUMA10 5
Public use microdata area code (PUMA) based on 2010 Census definition for data Collected in 2012 or later. Use in combination with PUMA00.
00100..70301 .Public use microdata area codes
-0009 .Code classification is Not Applicable for data
.collected prior to 2012

Note: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code. PUMA10 applies to data collected in calendar year 2012 and later. Users of multi-year datasets that contain data from before and after 2012 should use PUMA00 and PUMA10 together where possible, but not all PUMAs will be comparable. See <http://tigerweb.geo.census.gov> to identify PUMA changes between the two vintages.

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)

1085467 .2009 factor (0.999480 * 1.08603175)
 1076540 .2010 factor (1.007624 * 1.06839475)
 1054614 .2011 factor (1.018237 * 1.03572510)
 1024887 .2012 factor (1.010207 * 1.01453144)
 1007549 .2013 factor (1.007549 * 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2013 dollars. ADJINC incorporates an adjustment that annualizes the different rolling reference periods for reported income (as done in the single-year data using the variable ADJINC from the 1-year file) and an adjustment to inflation-adjust the annualized income to 2013 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

```

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

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

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

CITWP05    4
  Year of naturalization write-in for data collected prior to 2012
    bbbb .Not eligible - not naturalized
    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
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    1962 .1962

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2006 .2006
2007 .2007
2008 .2008
2009 .2009
2010 .2010
2011 .2011
-009 .Code classification is Not Applicable because data collected
.in 2012 or later

CITWP12 4

Year of naturalization write-in for data collected in 2012 or later

bbbb .Not eligible - not naturalized

1928 .1928 or earlier (Bottom-coded)

1929 .1929 - 1933

1934 .1934 - 1939

1940 .1940 - 1942

1943 .1943 - 1944

1945 .1945

1946 .1946 - 1947

1948 .1948

1949 .1949

1950 .1950

1951 .1951

1952 .1952

1953 .1953

1954 .1954

1955 .1955

1956 .1956

1957 .1957

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1981 .1981

1982 .1982

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1986 .1986

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1989 .1989

1990 .1990

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 1993 .1993
 1994 .1994
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 2004 .2004
 2005 .2005
 2006 .2006
 2007 .2007
 2008 .2008
 2009 .2009
 2010 .2010
 2011 .2011
 2012 .2012
 2013 .2013
 -009 .Code classification is Not Applicable because data collected
 .prior to 2012

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

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

DEAR 1
Hearing difficulty
1 .Yes
2 .No

DEYE 1
Vision difficulty
1 .Yes
2 .No

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

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

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

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

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

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

FER 1
Gave birth to child within the past 12 months
b .N/A (less than 15 years/greater than 50 years/
.male)
1 .Yes
2 .No
8 .Suppressed for data year 2012 for selected PUMAs

NOTE: Problems in the collection of data on women who gave birth in the past year (FER) in 2012 led to suppressing this variable in 59 PUMAs within states Florida, Georgia, Kansas, Montana, North Carolina, Ohio and Texas. This only affects 2012 vintage data. See the Estimation section of the Accuracy of the Data for the 2009-2013 5-year PUMS for more information on PUMS estimates using FER.
http://www.census.gov/acs/www/data_documentation/pums_documentation/

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..-00001 .Loss \$1 to \$9999 (Rounded and bottom-coded)
000001 .\$.1 or break even
000002..999999 .\$.2 to \$999999 (Rounded and top-coded)

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

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

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

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

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

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

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

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

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

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

MARHYP05 4
Year last married for data collected prior to 2012
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
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 2009 .2009
 2010 .2010
 2011 .2011
 -009 .Code classification is Not Applicable because data collected
 .in 2012 or later

MARHYP12 4

Year last married for data collected in 2012 or later
 bbbb .N/A (age less than 15 years; never married)
 1932 .1932 or earlier (Bottom-coded)
 1933 .1933
 1934 .1934
 1935 .1935
 1936 .1936
 1937 .1937
 1938 .1938
 1939 .1939
 1940 .1940

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1942 .1942
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 2008 .2008
 2009 .2009
 2010 .2010
 2011 .2011
 2012 .2012
 2013 .2013
 -009 .Code classification is Not Applicable because data collected
 .prior to 2012

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

RELP 2
 Relationship
 00 .Reference person
 01 .Husband/wife
 02 .Biological son or daughter
 03 .Adopted son or daughter
 04 .Stepson or stepdaughter
 05 .Brother or sister
 06 .Father or mother
 07 .Grandchild
 08 .Parent-in-law
 09 .Son-in-law or daughter-in-law
 10 .Other relative
 11 .Roomer or boarder
 12 .Housemate or roommate
 13 .Unmarried partner

14 .Foster child
15 .Other nonrelative
16 .Institutionalized group quarters population
17 .Noninstitutionalized group quarters population

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

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

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

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

SCHL 2
Educational attainment
bb .N/A (less than 3 years old)
01 .No schooling completed
02 .Nursery school, preschool
03 .Kindergarten
04 .Grade 1
05 .Grade 2
06 .Grade 3
07 .Grade 4
08 .Grade 5
09 .Grade 6
10 .Grade 7
11 .Grade 8

12 .Grade 9
 13 .Grade 10
 14 .Grade 11
 15 .12th grade - no diploma
 16 .Regular high school diploma
 17 .GED or alternative credential
 18 .Some college, but less than 1 year
 19 .1 or more years of college credit, no degree
 20 .Associate's degree
 21 .Bachelor's degree
 22 .Master's degree
 23 .Professional degree beyond a bachelor's degree
 24 .Doctorate degree

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

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

SEX 1
 Sex
 1 .Male
 2 .Female

SSIP 5
 Supplementary Security Income past 12 months
 bbbbbb .N/A (less than 15 years old)
 000000 .None
 00001..999999 .\$1 to \$999999 (Rounded)

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

SSP 5
 Social Security income past 12 months
 bbbbbb .N/A (less than 15 years old)
 000000 .None
 00001..999999 .\$1 to \$999999 (Rounded)

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

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

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

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

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

WKW 1
Weeks worked during past 12 months
b .N/A (less than 16 years old/did not work
.during the past 12 months)
1 .50 to 52 weeks
2 .48 to 49 weeks
3 .40 to 47 weeks
4 .27 to 39 weeks
5 .14 to 26 weeks
6 .13 weeks or less

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

YOEP05 4
Year of entry for data collected prior to 2012
bbbb .Not eligible - 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

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2006 .2006
2007 .2007
2008 .2008
2009 .2009
2010 .2010
2011 .2011
-009 .Code classification is Not Applicable because data collected
.in 2012 or later

YOEP12 4

Year of entry for data collected in 2012 or later

bbbb .Not eligible - Born in the US
1921 .1921 or earlier (Bottom-coded)
1922 .1922 - 1923
1924 .1924 - 1925
1926 .1926 - 1927
1928 .1928 - 1929
1930 .1930 - 1931
1932 .1932 - 1934
1935 .1935 - 1936
1937 .1937 - 1938
1939 .1939
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1943 .1943 - 1944
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2004 .2004
2005 .2005
2006 .2006
2007 .2007
2008 .2008
2009 .2009
2010 .2010
2011 .2011
2012 .2012
2013 .2013
-009 .Code classification is Not Applicable because data collected
.prior to 2012

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

ANC1P05 3
Recoded Detailed Ancestry for data collected prior to 2012 - 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 .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
-09 .Code classification is Not Applicable because data collected
.in 2012 or later

ANC1P12 3

Recoded Detailed Ancestry for data collected in 2012 or later - 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
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077 .Luxemburger
078 .Maltese
082 .Norwegian
084 .Portuguese
087 .Scotch Irish
088 .Scottish
089 .Swedish
091 .Swiss
094 .Irish Scotch
097 .Welsh
098 .Scandinavian
099 .Celtic
100 .Albanian
102 .Belorussian
103 .Bulgarian
109 .Croatian
111 .Czech
112 .Bohemian

114 .Czechoslovakian
115 .Estonian
122 .German Russian
124 .Rom
125 .Hungarian
128 .Latvian
129 .Lithuanian
130 .Macedonian
131 .Montenegrin
142 .Polish
144 .Romanian
146 .Moldavian
148 .Russian
152 .Serbian
153 .Slovak
154 .Slovene
168 .Turkeistani
169 .Uzbek
170 .Georgia CIS
171 .Ukrainian
176 .Yugoslavian
177 .Herzegovinian
178 .Slavic
179 .Slavonian
181 .Central European
183 .Northern European
185 .Southern European
187 .Western European
190 .Eastern European
194 .Germanic
195 .European
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291 .Spanish
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411 .North African
416 .Iranian
417 .Iraqi
419 .Israeli
421 .Jordanian
425 .Lebanese
427 .Saudi Arabian
429 .Syrian
431 .Armenian
434 .Turkish
435 .Yemeni
442 .Kurdish
465 .Palestinian
483 .Assyrian
484 .Chaldean
490 .Mideast
495 .Arab
496 .Arabic
499 .Other Arab
508 .Cameroonian
510 .Cape Verdean
515 .Congolese
522 .Ethiopian
523 .Eritrean

529 .Ghanaian
534 .Kenyan
541 .Liberian
553 .Nigerian
564 .Senegalese
566 .Sierra Leonean
568 .Somalian
570 .South African
576 .Sudanese
587 .Other Subsaharan African
588 .Ugandan
598 .Western African
599 .African
600 .Afghan
603 .Bangladeshi
607 .Bhutanese
609 .Nepali
615 .Asian Indian
618 .Bengali
620 .East Indian
650 .Punjab
680 .Pakistani
690 .Sri Lankan
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706 .Chinese
707 .Cantonese
712 .Mongolian
714 .Tibetan
720 .Filipino
730 .Indonesian
740 .Japanese
748 .Okinawan
750 .Korean
765 .Laotian
768 .Hmong
770 .Malaysian
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785 .Vietnamese
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795 .Asian
799 .Other Asian
800 .Australian
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820 .Micronesian
821 .Guamanian
822 .Chamorro
825 .Marshallese
841 .Fijian

850 .Pacific Islander
 899 .Other Pacific
 900 .Afro American
 901 .Afro
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 903 .Black
 904 .Negro
 907 .Creole
 913 .Central American Indian
 914 .South American Indian
 917 .Native American
 918 .Indian
 919 .Cherokee
 920 .American Indian
 921 .Aleut
 922 .Eskimo
 924 .White
 925 .Anglo
 927 .Appalachian
 929 .Pennsylvania German
 931 .Canadian
 935 .French Canadian
 937 .Cajun
 939 .American
 940 .United States
 983 .Texas
 994 .North American
 995 .Mixture
 996 .Uncodable entries
 997 .Other groups
 998 .Other responses
 999 .Not reported
 -09 .Code classification is Not Applicable because data collected
 .prior to 2012

ANC2P05 3

Recoded Detailed Ancestry for data collected prior to 2012 - 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
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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
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249 .South American
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251 .Latin
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271 .Cuban
275 .Dominican
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419 .Israeli
421 .Jordanian
425 .Lebanese
429 .Syrian
431 .Armenian
434 .Turkish
435 .Yemeni
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465 .Palestinian
483 .Assyrian
484 .Chaldean
490 .Mideast
495 .Arab
496 .Arabic
499 .Other Arab
508 .Cameroon
510 .Cape Verdean
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523 .Eritrean
529 .Ghanaian
534 .Kenyan
541 .Liberian
553 .Nigerian
564 .Senegalese
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568 .Somalian
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599 .African
600 .Afghan
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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
 -09 .Code classification is Not Applicable because data collected
 .in 2012 or later

ANC2P12 3

Recoded Detailed Ancestry for data collected in 2012 or later - second entry

001 .Alsatian
 003 .Austrian
 005 .Basque
 008 .Belgian
 009 .Flemish
 011 .British
 012 .British Isles
 020 .Danish
 021 .Dutch

022 .English
024 .Finnish
026 .French
032 .German
040 .Prussian
046 .Greek
049 .Icelander
050 .Irish
051 .Italian
068 .Sicilian
077 .Luxemburger
078 .Maltese
082 .Norwegian
084 .Portuguese
087 .Scotch Irish
088 .Scottish
089 .Swedish
091 .Swiss
094 .Irish Scotch
097 .Welsh
098 .Scandinavian
099 .Celtic
100 .Albanian
102 .Belorussian
103 .Bulgarian
109 .Croatian
111 .Czech
112 .Bohemian
114 .Czechoslovakian
115 .Estonian
122 .German Russian
124 .Rom
125 .Hungarian
128 .Latvian
129 .Lithuanian
130 .Macedonian
131 .Montenegrin
142 .Polish
144 .Romanian
146 .Moldavian
148 .Russian
152 .Serbian
153 .Slovak
154 .Slovene
168 .Turkestani
169 .Uzbek
170 .Georgia CIS
171 .Ukrainian
176 .Yugoslavian
177 .Herzegovinian
178 .Slavic
179 .Slavonian
181 .Central European
183 .Northern European

185 .Southern European
187 .Western European
190 .Eastern European
194 .Germanic
195 .European
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212 .Mexicano
213 .Chicano
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219 .Mexican Indian
221 .Costa Rican
222 .Guatemalan
223 .Honduran
224 .Nicaraguan
225 .Panamanian
226 .Salvadoran
227 .Central American
231 .Argentinean
232 .Bolivian
233 .Chilean
234 .Colombian
235 .Ecuadorian
236 .Paraguayan
237 .Peruvian
238 .Uruguayan
239 .Venezuelan
249 .South American
250 .Latin American
251 .Latin
252 .Latino
261 .Puerto Rican
271 .Cuban
275 .Dominican
290 .Hispanic
291 .Spanish
295 .Spanish American
300 .Bahamian
301 .Barbadian
302 .Belizean
308 .Jamaican
310 .Dutch West Indian
314 .Trinidadian Tobagonian
322 .British West Indian
325 .Antigua and Barbuda
329 .Grenadian
330 .Vincent-Grenadine Islander
331 .St Lucia Islander
335 .West Indian
336 .Haitian
359 .Other West Indian
360 .Brazilian

370 .Guyanese
400 .Algerian
402 .Egyptian
406 .Moroccan
411 .North African
416 .Iranian
417 .Iraqi
419 .Israeli
421 .Jordanian
425 .Lebanese
427 .Saudi Arabian
429 .Syrian
431 .Armenian
434 .Turkish
435 .Yemeni
442 .Kurdish
465 .Palestinian
483 .Assyrian
484 .Chaldean
490 .Mideast
495 .Arab
496 .Arabic
499 .Other Arab
508 .Cameroonian
510 .Cape Verdean
515 .Congolese
522 .Ethiopian
523 .Eritrean
529 .Ghanaian
534 .Kenyan
541 .Liberian
553 .Nigerian
564 .Senegalese
566 .Sierra Leonean
568 .Somalian
570 .South African
576 .Sudanese
587 .Other Subsaharan African
588 .Ugandan
598 .Western African
599 .African
600 .Afghan
603 .Bangladeshi
607 .Bhutanese
609 .Nepali
615 .Asian Indian
618 .Bengali
620 .East Indian
650 .Punjab
680 .Pakistani
690 .Sri Lankan
700 .Burmese
703 .Cambodian
706 .Chinese

707 .Cantonese
712 .Mongolian
714 .Tibetan
720 .Filipino
730 .Indonesian
740 .Japanese
748 .Okinawan
750 .Korean
765 .Laotian
768 .Hmong
770 .Malaysian
776 .Thai
782 .Taiwanese
785 .Vietnamese
793 .Eurasian
795 .Asian
799 .Other Asian
800 .Australian
803 .New Zealander
808 .Polynesian
811 .Hawaiian
814 .Samoan
815 .Tongan
820 .Micronesian
821 .Guamanian
822 .Chamorro
825 .Marshallese
841 .Fijian
850 .Pacific Islander
899 .Other Pacific
900 .Afro American
901 .Afro
902 .African American
903 .Black
904 .Negro
907 .Creole
913 .Central American Indian
914 .South American Indian
917 .Native American
918 .Indian
919 .Cherokee
920 .American Indian
921 .Aleut
922 .Eskimo
924 .White
925 .Anglo
927 .Appalachian
929 .Pennsylvania German
931 .Canadian
935 .French Canadian
937 .Cajun
939 .American
940 .United States
983 .Texas

994 .North American
 995 .Mixture
 996 .Uncodable entries
 997 .Other groups
 998 .Other responses
 999 .Not reported
 -09 .Code classification is Not Applicable because data collected
 .prior to 2012

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

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

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

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

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

FOD1P 4
Recoded field of degree - first entry
bbbb .N/A (less than bachelor's degree)
1100 .GENERAL AGRICULTURE
1101 .AGRICULTURE PRODUCTION AND MANAGEMENT
1102 .AGRICULTURAL ECONOMICS
1103 .ANIMAL SCIENCES
1104 .FOOD SCIENCE
1105 .PLANT SCIENCE AND AGRONOMY
1106 .SOIL SCIENCE
1199 .MISCELLANEOUS AGRICULTURE
1301 .ENVIRONMENTAL SCIENCE
1302 .FORESTRY
1303 .NATURAL RESOURCES MANAGEMENT
1401 .ARCHITECTURE
1501 .AREA ETHNIC AND CIVILIZATION STUDIES
1901 .COMMUNICATIONS
1902 .JOURNALISM
1903 .MASS MEDIA
1904 .ADVERTISING AND PUBLIC RELATIONS
2001 .COMMUNICATION TECHNOLOGIES
2100 .COMPUTER AND INFORMATION SYSTEMS
2101 .COMPUTER PROGRAMMING AND DATA PROCESSING
2102 .COMPUTER SCIENCE
2105 .INFORMATION SCIENCES
2106 .COMPUTER ADMINISTRATION MANAGEMENT AND SECURITY
2107 .COMPUTER NETWORKING AND TELECOMMUNICATIONS
2201 .COSMETOLOGY SERVICES AND CULINARY ARTS
2300 .GENERAL EDUCATION
2301 .EDUCATIONAL ADMINISTRATION AND SUPERVISION
2303 .SCHOOL STUDENT COUNSELING
2304 .ELEMENTARY EDUCATION
2305 .MATHEMATICS TEACHER EDUCATION
2306 .PHYSICAL AND HEALTH EDUCATION TEACHING
2307 .EARLY CHILDHOOD EDUCATION
2308 .SCIENCE AND COMPUTER TEACHER EDUCATION
2309 .SECONDARY TEACHER EDUCATION
2310 .SPECIAL NEEDS EDUCATION
2311 .SOCIAL SCIENCE OR HISTORY TEACHER EDUCATION
2312 .TEACHER EDUCATION: MULTIPLE LEVELS
2313 .LANGUAGE AND DRAMA EDUCATION
2314 .ART AND MUSIC EDUCATION
2399 .MISCELLANEOUS EDUCATION
2400 .GENERAL ENGINEERING

2401 .AEROSPACE ENGINEERING
2402 .BIOLOGICAL ENGINEERING
2403 .ARCHITECTURAL ENGINEERING
2404 .BIOMEDICAL ENGINEERING
2405 .CHEMICAL ENGINEERING
2406 .CIVIL ENGINEERING
2407 .COMPUTER ENGINEERING
2408 .ELECTRICAL ENGINEERING
2409 .ENGINEERING MECHANICS PHYSICS AND SCIENCE
2410 .ENVIRONMENTAL ENGINEERING
2411 .GEOLOGICAL AND GEOPHYSICAL ENGINEERING
2412 .INDUSTRIAL AND MANUFACTURING ENGINEERING
2413 .MATERIALS ENGINEERING AND MATERIALS SCIENCE
2414 .MECHANICAL ENGINEERING
2415 .METALLURGICAL ENGINEERING
2416 .MINING AND MINERAL ENGINEERING
2417 .NAVAL ARCHITECTURE AND MARINE ENGINEERING
2418 .NUCLEAR ENGINEERING
2419 .PETROLEUM ENGINEERING
2499 .MISCELLANEOUS ENGINEERING
2500 .ENGINEERING TECHNOLOGIES
2501 .ENGINEERING AND INDUSTRIAL MANAGEMENT
2502 .ELECTRICAL ENGINEERING TECHNOLOGY
2503 .INDUSTRIAL PRODUCTION TECHNOLOGIES
2504 .MECHANICAL ENGINEERING RELATED TECHNOLOGIES
2599 .MISCELLANEOUS ENGINEERING TECHNOLOGIES
2601 .LINGUISTICS AND COMPARATIVE LANGUAGE AND LITERATURE
2602 .FRENCH GERMAN LATIN AND OTHER COMMON FOREIGN LANGUAGE STUDIES
2603 .OTHER FOREIGN LANGUAGES
2901 .FAMILY AND CONSUMER SCIENCES
3201 .COURT REPORTING
3202 .PRE-LAW AND LEGAL STUDIES
3301 .ENGLISH LANGUAGE AND LITERATURE
3302 .COMPOSITION AND RHETORIC
3401 .LIBERAL ARTS
3402 .HUMANITIES
3501 .LIBRARY SCIENCE
3600 .BIOLOGY
3601 .BIOCHEMICAL SCIENCES
3602 .BOTANY
3603 .MOLECULAR BIOLOGY
3604 .ECOLOGY
3605 .GENETICS
3606 .MICROBIOLOGY
3607 .PHARMACOLOGY
3608 .PHYSIOLOGY
3609 .ZOOLOGY
3611 .NEUROSCIENCE
3699 .MISCELLANEOUS BIOLOGY
3700 .MATHEMATICS
3701 .APPLIED MATHEMATICS
3702 .STATISTICS AND DECISION SCIENCE
3801 .MILITARY TECHNOLOGIES
4000 .MULTI/INTERDISCIPLINARY STUDIES

4001 .INTERCULTURAL AND INTERNATIONAL STUDIES
4002 .NUTRITION SCIENCES
4005 .MATHEMATICS AND COMPUTER SCIENCE
4006 .COGNITIVE SCIENCE AND BIOPSYCHOLOGY
4007 .INTERDISCIPLINARY SOCIAL SCIENCES
4101 .PHYSICAL FITNESS PARKS RECREATION AND LEISURE
4801 .PHILOSOPHY AND RELIGIOUS STUDIES
4901 .THEOLOGY AND RELIGIOUS VOCATIONS
5000 .PHYSICAL SCIENCES
5001 .ASTRONOMY AND ASTROPHYSICS
5002 .ATMOSPHERIC SCIENCES AND METEOROLOGY
5003 .CHEMISTRY
5004 .GEOLOGY AND EARTH SCIENCE
5005 .GEOSCIENCES
5006 .OCEANOGRAPHY
5007 .PHYSICS
5008 .MATERIALS SCIENCE
5098 .MULTI-DISCIPLINARY OR GENERAL SCIENCE
5102 .NUCLEAR, INDUSTRIAL RADIOLOGY, AND BIOLOGICAL TECHNOLOGIES
5200 .PSYCHOLOGY
5201 .EDUCATIONAL PSYCHOLOGY
5202 .CLINICAL PSYCHOLOGY
5203 .COUNSELING PSYCHOLOGY
5205 .INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY
5206 .SOCIAL PSYCHOLOGY
5299 .MISCELLANEOUS PSYCHOLOGY
5301 .CRIMINAL JUSTICE AND FIRE PROTECTION
5401 .PUBLIC ADMINISTRATION
5402 .PUBLIC POLICY
5403 .HUMAN SERVICES AND COMMUNITY ORGANIZATION
5404 .SOCIAL WORK
5500 .GENERAL SOCIAL SCIENCES
5501 .ECONOMICS
5502 .ANTHROPOLOGY AND ARCHEOLOGY
5503 .CRIMINOLOGY
5504 .GEOGRAPHY
5505 .INTERNATIONAL RELATIONS
5506 .POLITICAL SCIENCE AND GOVERNMENT
5507 .SOCIOLOGY
5599 .MISCELLANEOUS SOCIAL SCIENCES
5601 .CONSTRUCTION SERVICES
5701 .ELECTRICAL, MECHANICAL, AND PRECISION TECHNOLOGIES AND
.PRODUCTION
5901 .TRANSPORTATION SCIENCES AND TECHNOLOGIES
6000 .FINE ARTS
6001 .DRAMA AND THEATER ARTS
6002 .MUSIC
6003 .VISUAL AND PERFORMING ARTS
6004 .COMMERCIAL ART AND GRAPHIC DESIGN
6005 .FILM VIDEO AND PHOTOGRAPHIC ARTS
6006 .ART HISTORY AND CRITICISM
6007 .STUDIO ARTS
6099 .MISCELLANEOUS FINE ARTS
6100 .GENERAL MEDICAL AND HEALTH SERVICES

6102 .COMMUNICATION DISORDERS SCIENCES AND SERVICES
 6103 .HEALTH AND MEDICAL ADMINISTRATIVE SERVICES
 6104 .MEDICAL ASSISTING SERVICES
 6105 .MEDICAL TECHNOLOGIES TECHNICIANS
 6106 .HEALTH AND MEDICAL PREPARATORY PROGRAMS
 6107 .NURSING
 6108 .PHARMACY PHARMACEUTICAL SCIENCES AND ADMINISTRATION
 6109 .TREATMENT THERAPY PROFESSIONS
 6110 .COMMUNITY AND PUBLIC HEALTH
 6199 .MISCELLANEOUS HEALTH MEDICAL PROFESSIONS
 6200 .GENERAL BUSINESS
 6201 .ACCOUNTING
 6202 .ACTUARIAL SCIENCE
 6203 .BUSINESS MANAGEMENT AND ADMINISTRATION
 6204 .OPERATIONS LOGISTICS AND E-COMMERCE
 6205 .BUSINESS ECONOMICS
 6206 .MARKETING AND MARKETING RESEARCH
 6207 .FINANCE
 6209 .HUMAN RESOURCES AND PERSONNEL MANAGEMENT
 6210 .INTERNATIONAL BUSINESS
 6211 .HOSPITALITY MANAGEMENT
 6212 .MANAGEMENT INFORMATION SYSTEMS AND STATISTICS
 6299 .MISCELLANEOUS BUSINESS & MEDICAL ADMINISTRATION
 6402 .HISTORY
 6403 .UNITED STATES HISTORY

FOD2P 4

Recoded field of degree - second entry

bbbb .N/A (less than bachelor's degree)
 1100 .GENERAL AGRICULTURE
 1101 .AGRICULTURE PRODUCTION AND MANAGEMENT
 1102 .AGRICULTURAL ECONOMICS
 1103 .ANIMAL SCIENCES
 1104 .FOOD SCIENCE
 1105 .PLANT SCIENCE AND AGRONOMY
 1106 .SOIL SCIENCE
 1199 .MISCELLANEOUS AGRICULTURE
 1301 .ENVIRONMENTAL SCIENCE
 1302 .FORESTRY
 1303 .NATURAL RESOURCES MANAGEMENT
 1401 .ARCHITECTURE
 1501 .AREA ETHNIC AND CIVILIZATION STUDIES
 1901 .COMMUNICATIONS
 1902 .JOURNALISM
 1903 .MASS MEDIA
 1904 .ADVERTISING AND PUBLIC RELATIONS
 2001 .COMMUNICATION TECHNOLOGIES
 2100 .COMPUTER AND INFORMATION SYSTEMS
 2101 .COMPUTER PROGRAMMING AND DATA PROCESSING
 2102 .COMPUTER SCIENCE
 2105 .INFORMATION SCIENCES
 2106 .COMPUTER ADMINISTRATION MANAGEMENT AND SECURITY
 2107 .COMPUTER NETWORKING AND TELECOMMUNICATIONS
 2201 .COSMETOLOGY SERVICES AND CULINARY ARTS

2300 .GENERAL EDUCATION
2301 .EDUCATIONAL ADMINISTRATION AND SUPERVISION
2303 .SCHOOL STUDENT COUNSELING
2304 .ELEMENTARY EDUCATION
2305 .MATHEMATICS TEACHER EDUCATION
2306 .PHYSICAL AND HEALTH EDUCATION TEACHING
2307 .EARLY CHILDHOOD EDUCATION
2308 .SCIENCE AND COMPUTER TEACHER EDUCATION
2309 .SECONDARY TEACHER EDUCATION
2310 .SPECIAL NEEDS EDUCATION
2311 .SOCIAL SCIENCE OR HISTORY TEACHER EDUCATION
2312 .TEACHER EDUCATION: MULTIPLE LEVELS
2313 .LANGUAGE AND DRAMA EDUCATION
2314 .ART AND MUSIC EDUCATION
2399 .MISCELLANEOUS EDUCATION
2400 .GENERAL ENGINEERING
2401 .AEROSPACE ENGINEERING
2402 .BIOLOGICAL ENGINEERING
2403 .ARCHITECTURAL ENGINEERING
2404 .BIOMEDICAL ENGINEERING
2405 .CHEMICAL ENGINEERING
2406 .CIVIL ENGINEERING
2407 .COMPUTER ENGINEERING
2408 .ELECTRICAL ENGINEERING
2409 .ENGINEERING MECHANICS PHYSICS AND SCIENCE
2410 .ENVIRONMENTAL ENGINEERING
2411 .GEOLOGICAL AND GEOPHYSICAL ENGINEERING
2412 .INDUSTRIAL AND MANUFACTURING ENGINEERING
2413 .MATERIALS ENGINEERING AND MATERIALS SCIENCE
2414 .MECHANICAL ENGINEERING
2415 .METALLURGICAL ENGINEERING
2416 .MINING AND MINERAL ENGINEERING
2417 .NAVAL ARCHITECTURE AND MARINE ENGINEERING
2418 .NUCLEAR ENGINEERING
2419 .PETROLEUM ENGINEERING
2499 .MISCELLANEOUS ENGINEERING
2500 .ENGINEERING TECHNOLOGIES
2501 .ENGINEERING AND INDUSTRIAL MANAGEMENT
2502 .ELECTRICAL ENGINEERING TECHNOLOGY
2503 .INDUSTRIAL PRODUCTION TECHNOLOGIES
2504 .MECHANICAL ENGINEERING RELATED TECHNOLOGIES
2599 .MISCELLANEOUS ENGINEERING TECHNOLOGIES
2601 .LINGUISTICS AND COMPARATIVE LANGUAGE AND LITERATURE
2602 .FRENCH GERMAN LATIN AND OTHER COMMON FOREIGN LANGUAGE STUDIES
2603 .OTHER FOREIGN LANGUAGES
2901 .FAMILY AND CONSUMER SCIENCES
3201 .COURT REPORTING
3202 .PRE-LAW AND LEGAL STUDIES
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3401 .LIBERAL ARTS
3402 .HUMANITIES
3501 .LIBRARY SCIENCE
3600 .BIOLOGY

3601 .BIOCHEMICAL SCIENCES
3602 .BOTANY
3603 .MOLECULAR BIOLOGY
3604 .ECOLOGY
3605 .GENETICS
3606 .MICROBIOLOGY
3607 .PHARMACOLOGY
3608 .PHYSIOLOGY
3609 .ZOOLOGY
3611 .NEUROSCIENCE
3699 .MISCELLANEOUS BIOLOGY
3700 .MATHEMATICS
3701 .APPLIED MATHEMATICS
3702 .STATISTICS AND DECISION SCIENCE
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4000 .MULTI/INTERDISCIPLINARY STUDIES
4001 .INTERCULTURAL AND INTERNATIONAL STUDIES
4002 .NUTRITION SCIENCES
4005 .MATHEMATICS AND COMPUTER SCIENCE
4006 .COGNITIVE SCIENCE AND BIOPSYCHOLOGY
4007 .INTERDISCIPLINARY SOCIAL SCIENCES
4101 .PHYSICAL FITNESS PARKS RECREATION AND LEISURE
4801 .PHILOSOPHY AND RELIGIOUS STUDIES
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5206 .SOCIAL PSYCHOLOGY
5299 .MISCELLANEOUS PSYCHOLOGY
5301 .CRIMINAL JUSTICE AND FIRE PROTECTION
5401 .PUBLIC ADMINISTRATION
5402 .PUBLIC POLICY
5403 .HUMAN SERVICES AND COMMUNITY ORGANIZATION
5404 .SOCIAL WORK
5500 .GENERAL SOCIAL SCIENCES
5501 .ECONOMICS
5502 .ANTHROPOLOGY AND ARCHEOLOGY
5503 .CRIMINOLOGY
5504 .GEOGRAPHY
5505 .INTERNATIONAL RELATIONS
5506 .POLITICAL SCIENCE AND GOVERNMENT

5507 .SOCIOLOGY
 5599 .MISCELLANEOUS SOCIAL SCIENCES
 5601 .CONSTRUCTION SERVICES
 5701 .ELECTRICAL, MECHANICAL, AND PRECISION TECHNOLOGIES AND
 .PRODUCTION
 5901 .TRANSPORTATION SCIENCES AND TECHNOLOGIES
 6000 .FINE ARTS
 6001 .DRAMA AND THEATER ARTS
 6002 .MUSIC
 6003 .VISUAL AND PERFORMING ARTS
 6004 .COMMERCIAL ART AND GRAPHIC DESIGN
 6005 .FILM VIDEO AND PHOTOGRAPHIC ARTS
 6006 .ART HISTORY AND CRITICISM
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 6103 .HEALTH AND MEDICAL ADMINISTRATIVE SERVICES
 6104 .MEDICAL ASSISTING SERVICES
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 6106 .HEALTH AND MEDICAL PREPARATORY PROGRAMS
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 6108 .PHARMACY PHARMACEUTICAL SCIENCES AND ADMINISTRATION
 6109 .TREATMENT THERAPY PROFESSIONS
 6110 .COMMUNITY AND PUBLIC HEALTH
 6199 .MISCELLANEOUS HEALTH MEDICAL PROFESSIONS
 6200 .GENERAL BUSINESS
 6201 .ACCOUNTING
 6202 .ACTUARIAL SCIENCE
 6203 .BUSINESS MANAGEMENT AND ADMINISTRATION
 6204 .OPERATIONS LOGISTICS AND E-COMMERCE
 6205 .BUSINESS ECONOMICS
 6206 .MARKETING AND MARKETING RESEARCH
 6207 .FINANCE
 6209 .HUMAN RESOURCES AND PERSONNEL MANAGEMENT
 6210 .INTERNATIONAL BUSINESS
 6211 .HOSPITALITY MANAGEMENT
 6212 .MANAGEMENT INFORMATION SYSTEMS AND STATISTICS
 6299 .MISCELLANEOUS BUSINESS & MEDICAL ADMINISTRATION
 6402 .HISTORY
 6403 .UNITED STATES HISTORY

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

HISP 2
 Recoded detailed Hispanic origin
 01 .Not Spanish/Hispanic/Latino
 02 .Mexican
 03 .Puerto Rican
 04 .Cuban
 05 .Dominican

- 06 .Costa Rican
- 07 .Guatemalan
- 08 .Honduran
- 09 .Nicaraguan
- 10 .Panamanian
- 11 .Salvadoran
- 12 .Other Central American
- 13 .Argentinean
- 14 .Bolivian
- 15 .Chilean
- 16 .Colombian
- 17 .Ecuadorian
- 18 .Paraguayan
- 19 .Peruvian
- 20 .Uruguayan
- 21 .Venezuelan
- 22 .Other South American
- 23 .Spaniard
- 24 .All Other Spanish/Hispanic/Latino

INDP 4

Industry recode based on 2012 IND codes

- bbbb .Not in universe (less than 16 years old/NILF who last worked more than 5 years ago or never worked)
- 0170 .AGR-CROP PRODUCTION
- 0180 .AGR-ANIMAL PRODUCTION AND AQUACULTURE
- 0190 .AGR-FORESTRY EXCEPT LOGGING
- 0270 .AGR-LOGGING
- 0280 .AGR-FISHING, HUNTING, AND TRAPPING
- 0290 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY
- 0370 .EXT-OIL AND GAS EXTRACTION
- 0380 .EXT-COAL MINING
- 0390 .EXT-METAL ORE MINING
- 0470 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING
- 0490 .EXT-SUPPORT ACTIVITIES FOR MINING
- 0570 .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION
- 0580 .UTL-NATURAL GAS DISTRIBUTION
- 0590 .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS
- 0670 .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION SYSTEMS
- 0680 .UTL-SEWAGE TREATMENT FACILITIES
- 0690 .UTL-NOT SPECIFIED UTILITIES
- 0770 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER
- 1070 .MFG-ANIMAL FOOD, GRAIN AND OILSEED MILLING
- 1080 .MFG-SUGAR AND CONFECTIONERY PRODUCTS
- 1090 .MFG-FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOODS
- 1170 .MFG-DAIRY PRODUCTS
- 1180 .MFG-ANIMAL SLAUGHTERING AND PROCESSING
- 1190 .MFG-RETAIL BAKERIES
- 1270 .MFG-BAKERIES AND TORTILLA, EXCEPT RETAIL BAKERIES
- 1280 .MFG-SEAFOOD AND OTHER MISCELLANEOUS FOODS, N.E.C.
- 1290 .MFG-NOT SPECIFIED FOOD INDUSTRIES
- 1370 .MFG-BEVERAGE
- 1390 .MFG-TOBACCO

1470 .MFG-FIBER, YARN, AND THREAD MILLS
1480 .MFG-FABRIC MILLS, EXCEPT KNITTING MILLS
1490 .MFG-TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS
1570 .MFG-CARPET AND RUG MILLS
1590 .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG
1670 .MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS
1680 .MFG-CUT AND SEW APPAREL
1690 .MFG-APPAREL ACCESSORIES AND OTHER APPAREL
1770 .MFG-FOOTWEAR
1790 .MFG-LEATHER TANNING AND FINISHING AND OTHER ALLIED PRODUCTS
.MANUFACTURING
1870 .MFG-PULP, PAPER, AND PAPERBOARD MILLS
1880 .MFG-PAPERBOARD CONTAINER
1890 .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS
1990 .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES
2070 .MFG-PETROLEUM REFINING
2090 .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS
2170 .MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS
2180 .MFG-AGRICULTURAL CHEMICALS
2190 .MFG-PHARMACEUTICALS AND MEDICINES
2270 .MFG-PAINT, COATING, AND ADHESIVES
2280 .MFG-SOAP, CLEANING COMPOUND, AND COSMETICS
2290 .MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS
2370 .MFG-PLASTICS PRODUCTS
2380 .MFG-TIRES
2390 .MFG-RUBBER PRODUCTS, EXCEPT TIRES
2470 .MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE MANUFACTURING
2480 .MFG- CLAY BUILDING MATERIAL AND REFRACTORIES
2490 .MFG-GLASS AND GLASS PRODUCTS
2570 .MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS
2590 .MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS
2670 .MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS
2680 .MFG-ALUMINUM PRODUCTION AND PROCESSING
2690 .MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND
.PROCESSING
2770 .MFG-FOUNDRIES
2780 .MFG-METAL FORGINGS AND STAMPINGS
2790 .MFG-CUTLERY AND HAND TOOLS
2870 .MFG-STRUCTURAL METALS, AND BOILER, TANK, AND SHIPPING
.CONTAINERS
2880 .MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND BOLTS
2890 .MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED ACTIVITIES
2970 .MFG-ORDNANCE
2980 .MFG-MISCELLANEOUS FABRICATED METAL PRODUCTS
2990 .MFG-NOT SPECIFIED METAL INDUSTRIES
3070 .MFG-AGRICULTURAL IMPLEMENTS
3080 .MFG-CONSTRUCTION, AND MINING AND OIL AND GAS FIELD MACHINERY
3095 .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY
3170 .MFG-METALWORKING MACHINERY
3180 .MFG-ENGINE, TURBINE, AND POWER TRANSMISSION EQUIPMENT
3190 .MFG-MACHINERY, N.E.C. OR NOT SPECIFIED
3365 .MFG-COMPUTER AND PERIPHERAL EQUIPMENT
3370 .MFG-COMMUNICATIONS, AND AUDIO AND VIDEO EQUIPMENT

3380 .MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL
.INSTRUMENTS
3390 .MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.
3470 .MFG-HOUSEHOLD APPLIANCES
3490 .MFG-ELECTRIC LIGHTING AND ELECTRICAL EQUIPMENT MANUFACTURING,
.AND OTHER ELECTRICAL COMPONENT MANUFACTURING, N.E.C.
3570 .MFG-MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT
3580 .MFG-AIRCRAFT AND PARTS
3590 .MFG-AEROSPACE PRODUCTS AND PARTS
3670 .MFG-RAILROAD ROLLING STOCK
3680 .MFG-SHIP AND BOAT BUILDING
3690 .MFG-OTHER TRANSPORTATION EQUIPMENT
3770 .MFG-SAWMILLS AND WOOD PRESERVATION
3780 .MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS
3790 .MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES
3875 .MFG-MISCELLANEOUS WOOD PRODUCTS
3895 .MFG-FURNITURE AND RELATED PRODUCT
3960 .MFG-MEDICAL EQUIPMENT AND SUPPLIES
3970 .MFG-SPORTING AND ATHLETIC GOODS, AND DOLL, TOY, AND GAME
.MANUFACTURING
3980 .MFG-MISCELLANEOUS MANUFACTURING, N.E.C.
3990 .MFG-NOT SPECIFIED MANUFACTURING INDUSTRIES
4070 .WHL-MOTOR VEHICLES AND MOTOR VEHICLE PARTS AND SUPPLIES
.MERCHANT WHOLESALERS
4080 .WHL-FURNITURE AND HOME FURNISHING MERCHANT WHOLESALERS
4090 .WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT
.WHOLESALERS
4170 .WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES
.MERCHANT WHOLESALERS
4180 .WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT
.WHOLESALERS
4195 .WHL- HOUSEHOLD APPLIANCES AND ELECTRICAL AND ELECTRONIC GOODS
.MERCHANT WHOLESALERS
4265 .WHL-HARDWARE, AND PLUMBING AND HEATING EQUIPMENT, AND SUPPLIES
.MERCHANT WHOLESALERS
4270 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT WHOLESALERS
4280 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALERS
4290 .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS
4370 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALERS
4380 .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS
.MERCHANT WHOLESALERS
4390 .WHL-APPAREL, PIECE GOODS, AND NOTIONS MERCHANT WHOLESALERS
4470 .WHL-GROCERY AND RELATED PRODUCT MERCHANT WHOLESALERS
4480 .WHL-FARM PRODUCT RAW MATERIAL MERCHANT WHOLESALERS
4490 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS
4560 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS
4570 .WHL-FARM SUPPLIES MERCHANT WHOLESALERS
4580 .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS
4585 .WHL-ELECTRONIC MARKETS AND AGENTS AND BROKERS
4590 .WHL-NOT SPECIFIED WHOLESALE TRADE
4670 .RET-AUTOMOBILE DEALERS
4680 .RET-OTHER MOTOR VEHICLE DEALERS
4690 .RET-AUTOMOTIVE PARTS, ACCESSORIES, AND TIRE STORES
4770 .RET-FURNITURE AND HOME FURNISHINGS STORES

4780 .RET-HOUSEHOLD APPLIANCE STORES
 4795 .RET-ELECTRONICS STORES
 4870 .RET-BUILDING MATERIAL AND SUPPLIES DEALERS
 4880 .RET-HARDWARE STORES
 4890 .RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES
 4970 .RET-GROCERY STORES
 4980 .RET-SPECIALTY FOOD STORES
 4990 .RET-BEER, WINE, AND LIQUOR STORES
 5070 .RET-PHARMACIES AND DRUG STORES
 5080 .RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES
 5090 .RET-GASOLINE STATIONS
 5170 .RET-CLOTHING STORES
 5180 .RET-SHOE STORES
 5190 .RET-JEWELRY, LUGGAGE, AND LEATHER GOODS STORES
 5275 .RET-SPORTING GOODS, AND HOBBY AND TOY STORES
 5280 .RET-SEWING, NEEDLEWORK AND PIECE GOODS STORES
 5295 .RET-MUSICAL INSTRUMENT AND SUPPLIES STORES
 5370 .RET-BOOK STORES AND NEWS DEALERS
 5380 .RET-DEPARTMENT AND DISCOUNT STORES
 5390 .RET-MISCELLANEOUS GENERAL MERCHANDISE STORES
 5470 .RET-FLORISTS
 5480 .RET-OFFICE SUPPLIES AND STATIONERY STORES
 5490 .RET-USED MERCHANDISE STORES
 5570 .RET-GIFT, NOVELTY, AND SOUVENIR SHOPS
 5580 .RET-MISCELLANEOUS RETAIL STORES
 5590 .RET-ELECTRONIC SHOPPING
 5591 .RET-ELECTRONIC AUCTIONS
 5592 .RET-MAIL-ORDER HOUSES
 5670 .RET-VENDING MACHINE OPERATORS
 5680 .RET-FUEL DEALERS
 5690 .RET-OTHER DIRECT SELLING ESTABLISHMENTS
 5790 .RET-NOT SPECIFIED RETAIL TRADE
 6070 .TRN-AIR TRANSPORTATION
 6080 .TRN-RAIL TRANSPORTATION
 6090 .TRN-WATER TRANSPORTATION
 6170 .TRN-TRUCK TRANSPORTATION
 6180 .TRN-BUS SERVICE AND URBAN TRANSIT
 6190 .TRN-TAXI AND LIMOUSINE SERVICE
 6270 .TRN-PIPELINE TRANSPORTATION
 6280 .TRN-SCENIC AND SIGHTSEEING TRANSPORTATION
 6290 .TRN-SERVICES INCIDENTAL TO TRANSPORTATION
 6370 .TRN-POSTAL SERVICE
 6380 .TRN-COURIERS AND MESSENGERS
 6390 .TRN-WAREHOUSING AND STORAGE
 6470 .INF-NEWSPAPER PUBLISHERS
 6480 .INF-PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS
 6490 .INF-SOFTWARE PUBLISHERS
 6570 .INF-MOTION PICTURE AND VIDEO INDUSTRIES
 6590 .INF-SOUND RECORDING INDUSTRIES
 6670 .INF-BROADCASTING, EXCEPT INTERNET
 6672 .INF-INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH
 .PORTALS
 6680 .INF-WIRED TELECOMMUNICATIONS CARRIERS

6690 .INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS
.CARRIERS
6695 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES
6770 .INF-LIBRARIES AND ARCHIVES
6780 .INF-OTHER INFORMATION SERVICES, EXC. LIBRARIES AND ARCHIVES,
.AND INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH
.PORTALS
6870 .FIN-BANKING AND RELATED ACTIVITIES
6880 .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS
6890 .FIN-NONDEPOSITORY CREDIT AND RELATED ACTIVITIES
6970 .FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER
.FINANCIAL INVESTMENTS
6990 .FIN-INSURANCE CARRIERS AND RELATED ACTIVITIES
7070 .FIN-REAL ESTATE
7080 .FIN-AUTOMOTIVE EQUIPMENT RENTAL AND LEASING
7170 .FIN-VIDEO TAPE AND DISK RENTAL
7180 .FIN-OTHER CONSUMER GOODS RENTAL
7190 .FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS
.RENTAL AND LEASING
7270 .PRF-LEGAL SERVICES
7280 .PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING AND PAYROLL
.SERVICES
7290 .PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES
7370 .PRF-SPECIALIZED DESIGN SERVICES
7380 .PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES
7390 .PRF-MANAGEMENT, SCIENTIFIC, AND TECHNICAL CONSULTING
.SERVICES
7460 .PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES
7470 .PRF-ADVERTISING, PUBLIC RELATIONS, AND RELATED SERVICES
7480 .PRF-VETERINARY SERVICES
7490 .PRF-OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES
7570 .PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES
7580 .PRF-EMPLOYMENT SERVICES
7590 .PRF-BUSINESS SUPPORT SERVICES
7670 .PRF-TRAVEL ARRANGEMENTS AND RESERVATION SERVICES
7680 .PRF-INVESTIGATION AND SECURITY SERVICES
7690 .PRF-SERVICES TO BUILDINGS AND DWELLINGS, EX CONSTR CLN
7770 .PRF-LANDSCAPING SERVICES
7780 .PRF-OTHER ADMINISTRATIVE, AND OTHER SUPPORT SERVICES
7790 .PRF-WASTE MANAGEMENT AND REMEDIATION SERVICES
7860 .EDU-ELEMENTARY AND SECONDARY SCHOOLS
7870 .EDU-COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS,
.INCLUDING JUNIOR COLLEGES
7880 .EDU-BUSINESS, TECHNICAL, AND TRADE SCHOOLS AND TRAINING
7890 .EDU-OTHER SCHOOLS AND INSTRUCTION, AND EDUCATIONAL SUPPORT
.SERVICES
7970 .MED-OFFICES OF PHYSICIANS
7980 .MED-OFFICES OF DENTISTS
7990 .MED-OFFICES OF CHIROPRACTORS
8070 .MED-OFFICES OF OPTOMETRISTS
8080 .MED-OFFICES OF OTHER HEALTH PRACTITIONERS
8090 .MED-OUTPATIENT CARE CENTERS
8170 .MED-HOME HEALTH CARE SERVICES
8180 .MED-OTHER HEALTH CARE SERVICES

8190 .MED-HOSPITALS
 8270 .MED-NURSING CARE FACILITIES (SKILLED NURSING FACILITIES)
 8290 .MED-RESIDENTIAL CARE FACILITIES, EXCEPT SKILLED NURSING
 .FACILITIES
 8370 .SCA-INDIVIDUAL AND FAMILY SERVICES
 8380 .SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES
 8390 .SCA-VOCATIONAL REHABILITATION SERVICES
 8470 .SCA-CHILD DAY CARE SERVICES
 8560 .ENT-PERFORMING ARTS, SPECTATOR SPORTS,
 .AND RELATED INDUSTRIES
 8570 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND SIMILAR
 .INSTITUTIONS
 8580 .ENT-BOWLING CENTERS
 8590 .ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES
 8660 .ENT-TRAVELER ACCOMMODATION
 8670 .ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING AND
 .BOARDING HOUSES
 8680 .ENT-RESTAURANTS AND OTHER FOOD SERVICES
 8690 .ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES
 8770 .SRV-AUTOMOTIVE REPAIR AND MAINTENANCE
 8780 .SRV-CAR WASHES
 8790 .SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND
 .MAINTENANCE
 8870 .SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT
 .REPAIR AND MAINTENANCE
 8880 .SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE
 8970 .SRV-BARBER SHOPS
 8980 .SRV-BEAUTY SALONS
 8990 .SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES
 9070 .SRV-DRYCLEANING AND LAUNDRY SERVICES
 9080 .SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES
 9090 .SRV-OTHER PERSONAL SERVICES
 9160 .SRV-RELIGIOUS ORGANIZATIONS
 9170 .SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND GRANTMAKING
 .AND GIVING SERVICES
 9180 .SRV-LABOR UNIONS
 9190 .SRV-BUSINESS, PROFESSIONAL, POLITICAL AND SIMILAR
 .ORGANIZATIONS
 9290 .SRV-PRIVATE HOUSEHOLDS
 9370 .ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES
 9380 .ADM-PUBLIC FINANCE ACTIVITIES
 9390 .ADM-OTHER GENERAL GOVERNMENT AND SUPPORT
 9470 .ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES
 9480 .ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS
 9490 .ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING
 .PROGRAMS
 9570 .ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE RESEARCH
 9590 .ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS
 9670 .MIL-U.S. ARMY
 9680 .MIL-U.S. AIR FORCE
 9690 .MIL-U.S. NAVY
 9770 .MIL-U.S. MARINES
 9780 .MIL-U.S. COAST GUARD
 9790 .MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED

9870 .MIL-MILITARY RESERVES OR NATIONAL GUARD
9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER
.WORKED**

NOTE: Changes were made to this variable between the 2008-2012 and 2009-2013 5-year PUMS files. For additional information on industry groupings within major categories visit our website at: <http://www.census.gov/people/io/methodology>.

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.
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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.
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178 .3:00 p.m. to 3:04 p.m.
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202 .5:00 p.m. to 5:04 p.m.
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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.

LANP05 3

Language spoken at home for data collected prior to 2012
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 .Latvian
655 .Armenian
656 .Persian
657 .Pashto
658 .Kurdish
662 .India N.E.C.
663 .Hindi
664 .Bengali
665 .Panjabi
666 .Marathi
667 .Gujarati
671 .Urdu
674 .Nepali
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 .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
 -09 .Code classification is Not Applicable because data collected
 .in 2012 or later

LANP12 3

Language spoken at home for data collected in 2012 or later

bbb .N/A (less than 5 years old/speaks only English)
 601 .Jamaican Creole
 602 .Krio
 607 .German
 608 .Pennsylvania Dutch
 609 .Yiddish
 610 .Dutch
 611 .Afrikaans
 614 .Swedish
 615 .Danish
 616 .Norwegian
 619 .Italian
 620 .French
 622 .Patois
 623 .French Creole
 624 .Cajun
 625 .Spanish
 629 .Portuguese
 631 .Romanian
 635 .Irish Gaelic
 637 .Greek
 638 .Albanian
 639 .Russian
 641 .Ukrainian
 642 .Czech
 645 .Polish
 646 .Slovak
 647 .Bulgarian
 648 .Macedonian

649 .Serbo-Croatian
650 .Croatian
651 .Serbian
653 .Lithuanian
654 .Latvian
655 .Armenian
656 .Persian
657 .Pashto
658 .Kurdish
662 .India N.E.C.
663 .Hindi
664 .Bengali
665 .Panjabi
666 .Marathi
667 .Gujarati
671 .Urdu
674 .Nepali
675 .Sindhi
676 .Pakistan N.E.C.
677 .Sinhalese
679 .Finnish
682 .Hungarian
689 .Uighur
691 .Turkish
694 .Mongolian
701 .Telugu
702 .Kannada
703 .Malayalam
704 .Tamil
708 .Chinese
711 .Cantonese
712 .Mandarin
714 .Formosan
717 .Burmese
720 .Thai
721 .Mien
722 .Hmong
723 .Japanese
724 .Korean
725 .Laotian
726 .Mon-Khmer, Cambodian
728 .Vietnamese
732 .Indonesian
739 .Malay
742 .Tagalog
743 .Bisayan
744 .Sebuano
746 .Ilocano
750 .Micronesian
752 .Chamorro
761 .Trukese
767 .Samoan
768 .Tongan
776 .Hawaiian

777 .Arabic
 778 .Hebrew
 779 .Syriac
 780 .Amharic
 783 .Cushite
 791 .Swahili
 792 .Bantu
 793 .Mande
 794 .Fulani
 796 .Kru, Ibo, Yoruba
 799 .African
 806 .Other Algonquian languages
 819 .Ojibwa
 862 .Apache
 864 .Navajo
 907 .Dakota
 924 .Keres
 933 .Cherokee
 964 .Zuni
 985 .Other Indo-European languages
 986 .Other Asian languages
 988 .Other Pacific Island languages
 989 .Other specified African languages
 990 .Aleut-Eskimo languages
 992 .South/Central American Indian languages
 993 .Other Specified North American Indian languages
 994 .Other languages
 996 .Language not specified
 -09 .Code classification is Not Applicable because data collected
 .prior to 2012

MIGPUMA00 5

Migration PUMA based on Census 2000 definition for data collected prior to 2012

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 MIGSP05.
 -0009 .Code classification is Not Applicable because data
 .collected in 2012 or later

MIGPUMA10 5

Migration PUMA based on 2010 Census definition for data collected in 2012 or later

bbbbb .N/A (person less than 1 year old/lived in
 .same house 1 year ago)
 00001 .Did not live in the United States or in Puerto
 .Rico one year ago
 00002 .Lived in Puerto Rico one year ago and current
 .residence is in the U.S.
 00100..70100 .Assigned Migration PUMA. Use with MIGSP12.

-0009 .Code classification is Not Applicable because data
.collected prior to 2012

MIGSP05 3

Migration recode for data collected prior to 2012 - 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

-09 .Code classification is Not Applicable because data collected
.in 2012 or later

MIGSP12 3

Migration recode for data collected in 2012 or later - State or foreign country
code

bbb .N/A (person less than 1 year old/lived in
.same house 1 year ago)
001 .Alabama/AL
002 .Alaska/AK
004 .Arizona/AZ
005 .Arkansas/AR
006 .California/CA
008 .Colorado/CO
009 .Connecticut/CT
010 .Delaware/DE
011 .District of Columbia/DC
012 .Florida/FL
013 .Georgia/GA
015 .Hawaii/HI
016 .Idaho/ID
017 .Illinois/IL
018 .Indiana/IN
019 .Iowa/IA
020 .Kansas/KS
021 .Kentucky/KY
022 .Louisiana/LA
023 .Maine/ME
024 .Maryland/MD
025 .Massachusetts/MA
026 .Michigan/MI
027 .Minnesota/MN
028 .Mississippi/MS
029 .Missouri/MO
030 .Montana/MT
031 .Nebraska/NE
032 .Nevada/NV
033 .New Hampshire/NH
034 .New Jersey/NJ
035 .New Mexico/NM
036 .New York/NY
037 .North Carolina/NC
038 .North Dakota/ND
039 .Ohio/OH
040 .Oklahoma/OK
041 .Oregon/OR
042 .Pennsylvania/PA
044 .Rhode Island/RI
045 .South Carolina/SC
046 .South Dakota/SD
047 .Tennessee/TN
048 .Texas/TX
049 .Utah/UT
050 .Vermont/VT

051 .Virginia/VA
053 .Washington/WA
054 .West Virginia/WV
055 .Wisconsin/WI
056 .Wyoming/WY
072 .Puerto Rico
109 .France
110 .Germany
111 .Northern Europe, Not Specified
113 .Eastern Europe, Not Specified
114 .Western Europe or Other Europe, Not Specified
120 .Italy
134 .Spain
138 .United Kingdom, Excluding England
139 .England
163 .Russia
200 .Afghanistan
207 .China, Hong Kong, Macau & Paracel Islands
210 .India
213 .Iraq
215 .Japan
217 .Korea
229 .Nepal
231 .Pakistan
233 .Philippines
235 .Saudi Arabia
240 .Taiwan
242 .Thailand
243 .Turkey
247 .Vietnam
251 .Eastern Asia, Not Specified
252 .Western Asia, Not Specified
253 .South Central Asia or Asia, Not Specified
301 .Canada
303 .Mexico
312 .El Salvador
313 .Guatemala
314 .Honduras
317 .Central America, Not Specified
327 .Cuba
329 .Dominican Republic
332 .Haiti
333 .Jamaica
344 .Caribbean and North America, Not Specified
362 .Brazil
364 .Colombia
374 .South America, Not Specified
414 .Egypt
440 .Nigeria
463 .Eastern Africa, Not Specified
467 .Western Africa, Not Specified
468 .Northern Africa or Other Africa, Not Specified
501 .Australia
555 .Other US Island Areas, Oceania, Not Specified, or At Sea

-09 .Code classification is Not Applicable because data
.collected prior to 2012

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

NAICSP 8
NAICS Industry code based on 2012 NAICS codes
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 AND AQUACULTURE
1133 .AGR-LOGGING
113M .AGR-FORESTRY EXCEPT LOGGING
114 .AGR-FISHING, HUNTING, AND TRAPPING
115 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY
211 .EXT-OIL AND GAS EXTRACTION
2121 .EXT-COAL MINING
2122 .EXT-METAL ORE MINING
2123 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING
213 .EXT-SUPPORT ACTIVITIES FOR MINING
2211P .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND
.DISTRIBUTION
2212P .UTL-NATURAL GAS DISTRIBUTION
22132 .UTL-SEWAGE TREATMENT FACILITIES
2213M .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION
.SYSTEMS
221MP .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS
22S .UTL-NOT SPECIFIED UTILITIES
23 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER
3113 .MFG-SUGAR AND CONFECTIONERY PRODUCTS
3114 .MFG-FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOODS
3115 .MFG-DAIRY PRODUCTS
3116 .MFG-ANIMAL SLAUGHTERING AND PROCESSING
311811 .MFG-RETAIL BAKERIES
3118Z .MFG-BAKERIES AND TORTILLA, EXCEPT RETAIL BAKERIES
311M1 .MFG-ANIMAL FOOD, GRAIN AND OILSEED MILLING
311M2 .MFG-SEAFOOD AND OTHER MISCELLANEOUS FOODS, N.E.C.
311S .MFG-NOT SPECIFIED FOOD INDUSTRIES
3121 .MFG-BEVERAGE
3122 .MFG-TOBACCO
3131 .MFG-FIBER, YARN, AND THREAD MILLS
3132Z .MFG-FABRIC MILLS, EXCEPT KNITTING MILLS
3133 .MFG-TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS
31411 .MFG-CARPET AND RUG MILLS
314Z .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG
3152 .MFG-CUT AND SEW APPAREL

3159 .MFG-APPAREL ACCESSORIES AND OTHER APPAREL
3162 .MFG-FOOTWEAR
316M .MFG-LEATHER TANNING AND FINISHING AND OTHER ALLIED
.PRODUCTS MANUFACTURING
31M .MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS
3211 .MFG-SAWMILLS AND WOOD PRESERVATION
3212 .MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS
32199M .MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES
3219ZM .MFG-MISCELLANEOUS WOOD PRODUCTS
3221 .MFG-PULP, PAPER, AND PAPERBOARD MILLS
32221 .MFG-PAPERBOARD CONTAINER
3222M .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS
3231 .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES
32411 .MFG-PETROLEUM REFINING
3241M .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS
3252 .MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS
3253 .MFG-AGRICULTURAL CHEMICALS
3254 .MFG-PHARMACEUTICALS AND MEDICINES
3255 .MFG-PAINT, COATING, AND ADHESIVES
3256 .MFG-SOAP, CLEANING COMPOUND, AND COSMETICS
325M .MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS
3261 .MFG-PLASTICS PRODUCTS
32621 .MFG-TIRES
3262M .MFG-RUBBER PRODUCTS, EXCEPT TIRES
32711 .MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE MANUFACTURING
327120 .MFG- CLAY BUILDING MATERIAL AND REFRACTORIES
3272 .MFG-GLASS AND GLASS PRODUCTS
3279 .MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS
327M .MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS
3313 .MFG-ALUMINUM PRODUCTION AND PROCESSING
3314 .MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND
.PROCESSING
3315 .MFG-FOUNDRIES
331M .MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS
3321 .MFG-METAL FORGINGS AND STAMPINGS
3322 .MFG-CUTLERY AND HAND TOOLS
3327 .MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND
.BOLTS
3328 .MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED
.ACTIVITIES
33299M .MFG-ORDNANCE
332M .MFG-STRUCTURAL METALS, AND BOILER, TANK, AND SHIPPING
.CONTAINERS
332MZ .MFG-MISCELLANEOUS FABRICATED METAL PRODUCTS
33311 .MFG-AGRICULTURAL IMPLEMENTS
3331M .MFG-CONSTRUCTION, AND MINING AND OIL AND GAS FIELD
.MACHINERY
3333 .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY
3335 .MFG-METALWORKING MACHINERY
3336 .MFG-ENGINE, TURBINE, AND POWER TRANSMISSION EQUIPMENT
333MS .MFG-MACHINERY, MANUFACTURING, N.E.C. OR NOT SPECIFIED
3341 .MFG-COMPUTER AND PERIPHERAL EQUIPMENT
3345 .MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL
.INSTRUMENTS

334M1 .MFG-COMMUNICATIONS, AND AUDIO AND VIDEO EQUIPMENT
334M2 .MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.
3352 .MFG-HOUSEHOLD APPLIANCES
335M .MFG-ELECTRIC LIGHTING AND ELECTRICAL EQUIPMENT
.MANUFACTURING, AND OTHER ELECTRICAL COMPONENT
.MANUFACTURING, N.E.C.
33641M1 .MFG-AIRCRAFT AND PARTS
33641M2 .MFG-AEROSPACE PRODUCTS AND PARTS
3365 .MFG-RAILROAD ROLLING STOCK
3366 .MFG-SHIP AND BOAT BUILDING
3369 .MFG-OTHER TRANSPORTATION EQUIPMENT
336M .MFG-MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT
337 .MFG-FURNITURE AND RELATED PRODUCT
3391 .MFG-MEDICAL EQUIPMENT AND SUPPLIES
3399M .MFG-SPORTING AND ATHLETIC GOODS, AND DOLL, TOY, AND GAME
.MANUFACTURING
3399ZM .MFG-MISCELLANEOUS MANUFACTURING, N.E.C.
33MS .MFG-NOT SPECIFIED METAL INDUSTRIES
3MS .MFG-NOT SPECIFIED INDUSTRIES
4231 .WHL-MOTOR VEHICLE AND MOTOR VEHICLE PARTS AND SUPPLIES
.MERCHANT WHOLESALERS
4232 .WHL-FURNITURE AND HOME FURNISHING MERCHANT WHOLESALERS
4233 .WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT
.WHOLESALERS
4234 .WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES
.MERCHANT WHOLESALERS
4235 .WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT
.WHOLESALERS
4236 .WHL-HOUSEHOLD APPLIANCES AND ELECTRICAL AND ELECTRONIC
.GOODS MERCHANT WHOLESALERS
4237 .WHL-HARDWARE, AND PLUMBING AND HEATING EQUIPMENT, AND
.SUPPLIES MERCHANT WHOLESALERS
4238 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT
.WHOLESALERS
42393 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALERS
4239Z .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS
4241 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALERS
4243 .WHL-APPAREL, PIECE GOODS, AND NOTIONS MERCHANT
.WHOLESALERS
4244 .WHL-GROCERY AND RELATED PRODUCT MERCHANT WHOLESALERS
4245 .WHL-FARM PRODUCT RAW MATERIAL MERCHANT WHOLESALERS
4247 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS
4248 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS
42491 .WHL-FARM SUPPLIES MERCHANT WHOLESALERS
4249Z .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS
424M .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS
.MERCHANT WHOLESALERS
4251 .WHL-ELECTRONIC MARKETS AND AGENTS AND BROKERS
42S .WHL-NOT SPECIFIED TRADE
4411 .RET-AUTOMOBILE DEALERS
4412 .RET-OTHER MOTOR VEHICLE DEALERS
4413 .RET-AUTOMOTIVE PARTS, ACCESSORIES, AND TIRE STORES
442 .RET-FURNITURE AND HOME FURNISHINGS STORES
443141 .RET-HOUSEHOLD APPLIANCE STORES

443142 .RET-ELECTRONICS STORES
44413 .RET-HARDWARE STORES
4441Z .RET-BUILDING MATERIAL AND SUPPLIES DEALERS
4442 .RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES
4451 .RET-GROCERY STORES
4452 .RET-SPECIALTY FOOD STORES
4453 .RET-BEER, WINE, AND LIQUOR STORES
44611 .RET-PHARMACIES AND DRUG STORES
446Z .RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES
447 .RET-GASOLINE STATIONS
44821 .RET-SHOE STORES
4483 .RET-JEWELRY, LUGGAGE, AND LEATHER GOODS STORES
4481 .RET-CLOTHING STORES
45113 .RET-SEWING, NEEDLEWORK AND PIECE GOODS STORES
45114 .RET-MUSICAL INSTRUMENT AND SUPPLIES STORES
4511M .RET-SPORTING GOODS, AND HOBBY AND TOY STORES
45121 .RET-BOOK STORES AND NEWS DEALERS
45211 .RET-DEPARTMENT AND DISCOUNT STORES
4529 .RET-MISCELLANEOUS GENERAL MERCHANDISE STORES
4531 .RET-FLORISTS
45321 .RET-OFFICE SUPPLIES AND STATIONERY STORES
45322 .RET-GIFT, NOVELTY, AND SOUVENIR SHOPS
4533 .RET-USED MERCHANDISE STORES
4539 .RET-MISCELLANEOUS RETAIL STORES
454111 .RET-ELECTRONIC SHOPPING
454112 .RET-ELECTRONIC AUCTIONS
454113 .RET-MAIL-ORDER HOUSES
4542 .RET-VENDING MACHINE OPERATORS
454310 .RET-FUEL DEALERS
45439 .RET-OTHER DIRECT SELLING ESTABLISHMENTS
4MS .RET-NOT SPECIFIED TRADE
481 .TRN-AIR TRANSPORTATION
482 .TRN-RAIL TRANSPORTATION
483 .TRN-WATER TRANSPORTATION
484 .TRN-TRUCK TRANSPORTATION
4853 .TRN-TAXI AND LIMOUSINE SERVICE
485M .TRN-BUS SERVICE AND URBAN TRANSIT
486 .TRN-PIPELINE TRANSPORTATION
487 .TRN-SCENIC AND SIGHTSEEING TRANSPORTATION
488 .TRN-SERVICES INCIDENTAL TO TRANSPORTATION
491 .TRN-POSTAL SERVICE
492 .TRN-COURIERS AND MESSENGERS
493 .TRN-WAREHOUSING AND STORAGE
51111 .INF-NEWSPAPER PUBLISHERS
5111Z .INF-PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS
5112 .INF-SOFTWARE PUBLISHERS
5121 .INF-MOTION PICTURE AND VIDEO INDUSTRIES
515 .INF-BROADCASTING, EXCEPT INTERNET
5122 .INF-SOUND RECORDING INDUSTRIES
5171 .INF-WIRED TELECOMMUNICATIONS CARRIERS
517Z .INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS
.CARRIERS
5182 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES
51912 .INF-LIBRARIES AND ARCHIVES

51913 .INF-INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH
.PORTALS
5191ZM .INF-OTHER INFORMATION SERVICES, EXCEPT LIBRARIES AND
.ARCHIVES, AND INTERNET PUBLISHING AND BROADCASTING AND
.WEB SEARCH PORTALS
5221M .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS
522M .FIN-NONDEPOSITORY CREDIT AND RELATED ACTIVITIES
524 .FIN-INSURANCE CARRIERS AND RELATED ACTIVITIES
52M1 .FIN-BANKING AND RELATED ACTIVITIES
52M2 .FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER
.FINANCIAL INVESTMENTS
531 .FIN-REAL ESTATE
5321 .FIN-AUTOMOTIVE EQUIPMENT RENTAL AND LEASING
53223 .FIN-VIDEO TAPE AND DISK RENTAL
532M .FIN-OTHER CONSUMER GOODS RENTAL
53M .FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS
.RENTAL AND LEASING
5411 .PRF-LEGAL SERVICES
5412 .PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING AND PAYROLL
.SERVICES
5413 .PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES
5414 .PRF-SPECIALIZED DESIGN SERVICES
5415 .PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES
5416 .PRF-MANAGEMENT, SCIENTIFIC AND TECHNICAL CONSULTING
.SERVICES
5417 .PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES
5418 .PRF-ADVERTISING, PUBLIC RELATIONS, AND RELATED SERVICES
54194 .PRF-VETERINARY SERVICES
5419Z .PRF-OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES
55 .PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES
5613 .PRF-EMPLOYMENT SERVICES
5614 .PRF-BUSINESS SUPPORT SERVICES
5615 .PRF-TRAVEL ARRANGEMENTS AND RESERVATION SERVICES
5616 .PRF-INVESTIGATION AND SECURITY SERVICES
56173 .PRF-LANDSCAPING SERVICES
5617Z .PRF-SERVICES TO BUILDINGS AND DWELLINGS, EX CONSTR CLN
561M .PRF-OTHER ADMINISTRATIVE, AND OTHER SUPPORT SERVICES
562 .PRF-WASTE MANAGEMENT AND REMEDIATION SERVICES
6111 .EDU-ELEMENTARY AND SECONDARY SCHOOLS
611M1 .EDU-COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS,
.INCLUDING JUNIOR COLLEGES
611M2 .EDU-BUSINESS, TECHNICAL, AND TRADE SCHOOLS AND TRAINING
611M3 .EDU-OTHER SCHOOLS AND INSTRUCTION, AND EDUCATIONAL
.SUPPORT SERVICES
6211 .MED-OFFICES OF PHYSICIANS
6212 .MED-OFFICES OF DENTISTS
62131 .MED-OFFICES OF CHIROPRACTORS
62132 .MED-OFFICES OF OPTOMETRISTS
6213ZM .MED-OFFICES OF OTHER HEALTH PRACTITIONERS
6214 .MED-OUTPATIENT CARE CENTERS
6216 .MED-HOME HEALTH CARE SERVICES
621M .MED-OTHER HEALTH CARE SERVICES
622 .MED-HOSPITALS
6231 .MED-NURSING CARE FACILITIES (SKILLED NURSING FACILITIES)

623M .MED-RESIDENTIAL CARE FACILITIES, EXCEPT SKILLED NURSING
.FACILITIES
6241 .SCA-INDIVIDUAL AND FAMILY SERVICES
6242 .SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES
6243 .SCA-VOCATIONAL REHABILITATION SERVICES
6244 .SCA-CHILD DAY CARE SERVICES
711 .ENT-PERFORMING ARTS, SPECTATOR
.SPORTS, AND RELATED INDUSTRIES
712 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND SIMILAR
.INSTITUTIONS
71395 .ENT-BOWLING CENTERS
713Z .ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES
7211 .ENT-TRAVELER ACCOMMODATION
721M .ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING AND
.BOARDING HOUSES
7224 .ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES
722Z .ENT-RESTAURANTS AND OTHER FOOD SERVICES
811192 .SRV-CAR WASHES
8111Z .SRV-AUTOMOTIVE REPAIR AND MAINTENANCE
8112 .SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND
.MAINTENANCE
8113 .SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT
.REPAIR AND MAINTENANCE
8114 .SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE
812111 .SRV-BARBER SHOPS
812112 .SRV-BEAUTY SALONS
8121M .SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES
8122 .SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES
8123 .SRV-DRYCLEANING AND LAUNDRY SERVICES
8129 .SRV-OTHER PERSONAL SERVICES
8131 .SRV-RELIGIOUS ORGANIZATIONS
81393 .SRV-LABOR UNIONS
8139Z .SRV-BUSINESS, PROFESSIONAL, POLITICAL, AND SIMILAR
.ORGANIZATIONS
813M .SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND
.GRANTMAKING AND GIVING SERVICES
814 .SRV-PRIVATE HOUSEHOLDS
92113 .ADM-PUBLIC FINANCE ACTIVITIES
92119 .ADM-OTHER GENERAL GOVERNMENT AND SUPPORT
9211MP .ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES
923 .ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS
928110P1 .MIL-U.S. ARMY
928110P2 .MIL-U.S. AIR FORCE
928110P3 .MIL-U.S. NAVY
928110P4 .MIL-U.S. MARINES
928110P5 .MIL-U.S. COAST GUARD
928110P6 .MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED
928110P7 .MIL-MILITARY RESERVES OR NATIONAL GUARD
928P .ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS
92M1 .ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING
.PROGRAMS
92M2 .ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE
.RESEARCH
92MP .ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES

9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR
.NEVER WORKED**

NOTE: Changes were made to this variable between the 2008-2012 and 2009-2013 5-year PUMS files. For additional information on NAICS groupings within major categories visit our website at: <http://www.census.gov/people/io/methodology>.

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 recode for data collected in 2009 based on 2002 OCC codes

- 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 because data
 .collected in 2010 or later

OCCP10 4

Occupation recode for data collected in 2010 and 2011 based on 2010 OCC codes

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 .TRN-FLIGHT ATTENDANTS
 9110 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY
 .MEDICAL TECHNICIANS
 9120 .TRN-BUS DRIVERS
 9130 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS
 9140 .TRN-TAXI DRIVERS AND CHAUFFEURS
 9150 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER
 9200 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS
 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 because data
 .collected prior to 2010 or in 2012 or later

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Occupation recode for data collected in 2012 or later based on 2010 OCC codes

bbbb .N/A (less than 16 years old/NILF who last worked
 .more than 5 years ago or never worked)
 0010 .MGR-CHIEF EXECUTIVES AND LEGISLATORS
 0020 .MGR-GENERAL AND OPERATIONS MANAGERS
 0040 .MGR-ADVERTISING AND PROMOTIONS MANAGERS
 0050 .MGR-MARKETING AND SALES MANAGERS
 0060 .MGR-PUBLIC RELATIONS AND FUNDRAISING MANAGERS
 0100 .MGR-ADMINISTRATIVE SERVICES MANAGERS
 0110 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS
 0120 .MGR-FINANCIAL MANAGERS
 0135 .MGR-COMPENSATION AND BENEFITS MANAGERS
 0136 .MGR-HUMAN RESOURCES MANAGERS
 0137 .MGR-TRAINING AND DEVELOPMENT MANAGERS
 0140 .MGR-INDUSTRIAL PRODUCTION MANAGERS
 0150 .MGR-PURCHASING MANAGERS
 0160 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS
 0205 .MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS
 0220 .MGR-CONSTRUCTION MANAGERS
 0230 .MGR-EDUCATION ADMINISTRATORS
 0300 .MGR-ARCHITECTURAL AND ENGINEERING MANAGERS
 0310 .MGR-FOOD SERVICE MANAGERS
 0330 .MGR-GAMING MANAGERS
 0340 .MGR-LODGING MANAGERS
 0350 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS
 0360 .MGR-NATURAL SCIENCES MANAGERS
 0410 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION
 .MANAGERS
 0420 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS
 0425 .MGR-EMERGENCY MANAGEMENT DIRECTORS

0430 .MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE
 .MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS
 0500 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,
 .AND ATHLETES
 0510 .BUS-BUYERS AND PURCHASING AGENTS, FARM PRODUCTS
 0520 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS
 0530 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM
 .PRODUCTS
 0540 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND
 .INVESTIGATORS
 0565 .BUS-COMPLIANCE OFFICERS
 0600 .BUS-COST ESTIMATORS
 0630 .BUS-HUMAN RESOURCES WORKERS
 0640 .BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS
 0650 .BUS-TRAINING AND DEVELOPMENT SPECIALISTS
 0700 .BUS-LOGISTICIANS
 0710 .BUS-MANAGEMENT ANALYSTS
 0725 .BUS-MEETING, CONVENTION, AND EVENT PLANNERS
 0726 .BUS-FUNDRAISERS
 0735 .BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS
 0740 .BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER
 0800 .FIN-ACCOUNTANTS AND AUDITORS
 0810 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE
 0820 .FIN-BUDGET ANALYSTS
 0830 .FIN-CREDIT ANALYSTS
 0840 .FIN-FINANCIAL ANALYSTS
 0850 .FIN-PERSONAL FINANCIAL ADVISORS
 0860 .FIN-INSURANCE UNDERWRITERS
 0900 .FIN-FINANCIAL EXAMINERS
 0910 .FIN-CREDIT COUNSELORS AND LOAN OFFICERS
 0930 .FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS
 0940 .FIN-TAX PREPARERS
 0950 .FIN-FINANCIAL SPECIALISTS, ALL OTHER
 1005 .CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS
 1006 .CMM-COMPUTER SYSTEMS ANALYSTS
 1007 .CMM-INFORMATION SECURITY ANALYSTS
 1010 .CMM-COMPUTER PROGRAMMERS
 1020 .CMM-SOFTWARE DEVELOPERS, APPLICATIONS AND SYSTEMS SOFTWARE
 1030 .CMM-WEB DEVELOPERS
 1050 .CMM-COMPUTER SUPPORT SPECIALISTS
 1060 .CMM-DATABASE ADMINISTRATORS
 1105 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS
 1106 .CMM-COMPUTER NETWORK ARCHITECTS
 1107 .CMM-COMPUTER OCCUPATIONS, ALL OTHER
 1200 .CMM-ACTUARIES
 1220 .CMM-OPERATIONS RESEARCH ANALYSTS
 1240 .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS,
 .INCLUDING MATHEMATICIANS AND STATISTICIANS
 1300 .ENG-ARCHITECTS, EXCEPT NAVAL
 1310 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS
 1320 .ENG-AEROSPACE ENGINEERS
 1340 .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS
 1350 .ENG-CHEMICAL ENGINEERS
 1360 .ENG-CIVIL ENGINEERS

1400 .ENG-COMPUTER HARDWARE ENGINEERS
1410 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS
1420 .ENG-ENVIRONMENTAL ENGINEERS
1430 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY
1440 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS
1450 .ENG-MATERIALS ENGINEERS
1460 .ENG-MECHANICAL ENGINEERS
1520 .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING
.MINING SAFETY ENGINEERS
1530 .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS
1540 .ENG-DRAFTERS
1550 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS
1560 .ENG-SURVEYING AND MAPPING TECHNICIANS
1600 .SCI-AGRICULTURAL AND FOOD SCIENTISTS
1610 .SCI-BIOLOGICAL SCIENTISTS
1640 .SCI-CONSERVATION SCIENTISTS AND FORESTERS
1650 .SCI-MEDICAL SCIENTISTS, AND LIFE SCIENTISTS, ALL OTHER
1700 .SCI-ASTRONOMERS AND PHYSICISTS
1710 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS
1720 .SCI-CHEMISTS AND MATERIALS SCIENTISTS
1740 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS
1760 .SCI-PHYSICAL SCIENTISTS, ALL OTHER
1800 .SCI-ECONOMISTS
1820 .SCI-PSYCHOLOGISTS
1840 .SCI-URBAN AND REGIONAL PLANNERS
1860 .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY
.RESEARCHERS AND SOCIOLOGISTS
1900 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS
1910 .SCI-BIOLOGICAL TECHNICIANS
1920 .SCI-CHEMICAL TECHNICIANS
1930 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS, AND NUCLEAR
.TECHNICIANS
1965 .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE
.TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS
2000 .CMS-COUNSELORS
2010 .CMS-SOCIAL WORKERS
2015 .CMS-PROBATION OFFICERS AND CORRECTIONAL TREATMENT
.SPECIALISTS
2016 .CMS-SOCIAL AND HUMAN SERVICE ASSISTANTS
2025 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS,
.INCLUDING HEALTH EDUCATORS AND COMMUNITY HEALTH WORKERS
2040 .CMS-CLERGY
2050 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION
2060 .CMS-RELIGIOUS WORKERS, ALL OTHER
2100 .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL
.WORKERS
2105 .LGL-JUDICIAL LAW CLERKS
2145 .LGL-PARALEGALS AND LEGAL ASSISTANTS
2160 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS
2200 .EDU-POSTSECONDARY TEACHERS
2300 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS
2310 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS
2320 .EDU-SECONDARY SCHOOL TEACHERS
2330 .EDU-SPECIAL EDUCATION TEACHERS

2340 .EDU-OTHER TEACHERS AND INSTRUCTORS
2400 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS
2430 .EDU-LIBRARIANS
2440 .EDU-LIBRARY TECHNICIANS
2540 .EDU-TEACHER ASSISTANTS
2550 .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS
2600 .ENT-ARTISTS AND RELATED WORKERS
2630 .ENT-DESIGNERS
2700 .ENT-ACTORS
2710 .ENT-PRODUCERS AND DIRECTORS
2720 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS
2740 .ENT-DANCERS AND CHOREOGRAPHERS
2750 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS
2760 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED
.WORKERS, ALL OTHER
2800 .ENT-ANNOUNCERS
2810 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS
2825 .ENT-PUBLIC RELATIONS SPECIALISTS
2830 .ENT-EDITORS
2840 .ENT-TECHNICAL WRITERS
2850 .ENT-WRITERS AND AUTHORS
2860 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS
2900 .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO
.OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,
.ALL OTHER
2910 .ENT-PHOTOGRAPHERS
2920 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS
.AND EDITORS
3000 .MED-CHIROPRACTORS
3010 .MED-DENTISTS
3030 .MED-DIETITIANS AND NUTRITIONISTS
3040 .MED-OPTOMETRISTS
3050 .MED-PHARMACISTS
3060 .MED-PHYSICIANS AND SURGEONS
3110 .MED-PHYSICIAN ASSISTANTS
3120 .MED-PODIATRISTS
3140 .MED-AUDIOLOGISTS
3150 .MED-OCCUPATIONAL THERAPISTS
3160 .MED-PHYSICAL THERAPISTS
3200 .MED-RADIATION THERAPISTS
3210 .MED-RECREATIONAL THERAPISTS
3220 .MED-RESPIRATORY THERAPISTS
3230 .MED-SPEECH-LANGUAGE PATHOLOGISTS
3245 .MED-OTHER THERAPISTS, INCLUDING EXERCISE PHYSIOLOGISTS
3250 .MED-VETERINARIANS
3255 .MED-REGISTERED NURSES
3256 .MED-NURSE ANESTHETISTS
3258 .MED-NURSE PRACTITIONERS, AND NURSE MIDWIVES
3260 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER
3300 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS
3310 .MED-DENTAL HYGIENISTS
3320 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS
3400 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS

3420 .MED-HEALTH PRACTITIONER SUPPORT TECHNOLOGISTS AND
 .TECHNICIANS
 3500 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES
 3510 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS
 3520 .MED-OPTICIANS, DISPENSING
 3535 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS
 3540 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL
 .OCCUPATIONS
 3600 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES
 3610 .HLS-OCCUPATIONAL THERAPY ASSISTANTS AND AIDES
 3620 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES
 3630 .HLS-MASSAGE THERAPISTS
 3640 .HLS-DENTAL ASSISTANTS
 3645 .HLS-MEDICAL ASSISTANTS
 3646 .HLS-MEDICAL TRANSCRIPTIONISTS
 3647 .HLS-PHARMACY AIDES
 3648 .HLS-VETERINARY ASSISTANTS AND LABORATORY ANIMAL CARETAKERS
 3649 .HLS-PHLEBOTOMISTS
 3655 .HLS-HEALTHCARE SUPPORT WORKERS, ALL OTHER, INCLUDING
 .MEDICAL EQUIPMENT PREPARERS
 3700 .PRT-FIRST-LINE SUPERVISORS OF CORRECTIONAL OFFICERS
 3710 .PRT-FIRST-LINE SUPERVISORS OF POLICE AND DETECTIVES
 3720 .PRT-FIRST-LINE SUPERVISORS OF FIRE FIGHTING AND PREVENTION
 .WORKERS
 3730 .PRT-FIRST-LINE SUPERVISORS OF PROTECTIVE SERVICE WORKERS,
 .ALL OTHER
 3740 .PRT-FIREFIGHTERS
 3750 .PRT-FIRE INSPECTORS
 3800 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS
 3820 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS
 3840 .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS
 3850 .PRT-POLICE OFFICERS
 3900 .PRT-ANIMAL CONTROL WORKERS
 3910 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS
 3930 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS
 3940 .PRT-CROSSING GUARDS
 3945 .PRT-TRANSPORTATION SECURITY SCREENERs
 3955 .PRT-LIFEGUARDS AND OTHER RECREATIONAL, AND ALL OTHER
 .PROTECTIVE SERVICE WORKERS
 4000 .EAT-CHEFS AND HEAD COOKS
 4010 .EAT-FIRST-LINE SUPERVISORS OF FOOD PREPARATION AND SERVING
 .WORKERS
 4020 .EAT-COOKS
 4030 .EAT-FOOD PREPARATION WORKERS
 4040 .EAT-BARTENDERS
 4050 .EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS,
 .INCLUDING FAST FOOD
 4060 .EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND
 .COFFEE SHOP
 4110 .EAT-WAITERS AND WAITRESSES
 4120 .EAT-FOOD SERVERS, NONRESTAURANT
 4130 .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED
 .WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS AND
 .BARTENDER HELPERS

4140 .EAT-DISHWASHERS
4150 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE SHOP
4200 .CLN-FIRST-LINE SUPERVISORS OF HOUSEKEEPING AND JANITORIAL
.WORKERS
4210 .CLN-FIRST-LINE SUPERVISORS OF LANDSCAPING, LAWN SERVICE, AND
.GROUNDSKEEPING WORKERS
4220 .CLN-JANITORS AND BUILDING CLEANERS
4230 .CLN-MAIDS AND HOUSEKEEPING CLEANERS
4240 .CLN-PEST CONTROL WORKERS
4250 .CLN-GROUNDS MAINTENANCE WORKERS
4300 .PRS-FIRST-LINE SUPERVISORS OF GAMING WORKERS
4320 .PRS-FIRST-LINE SUPERVISORS OF PERSONAL SERVICE WORKERS
4340 .PRS-ANIMAL TRAINERS
4350 .PRS-NONFARM ANIMAL CARETAKERS
4400 .PRS-GAMING SERVICES WORKERS
4410 .PRS-MOTION PICTURE PROJECTIONISTS
4420 .PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS
4430 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED
.WORKERS
4460 .PRS-EMBALMERS AND FUNERAL ATTENDANTS
4465 .PRS-MORTICIANS, UNDERTAKERS, AND FUNERAL DIRECTORS
4500 .PRS-BARBERS
4510 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS
4520 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS
4530 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES
4540 .PRS-TOUR AND TRAVEL GUIDES
4600 .PRS-CHILDCARE WORKERS
4610 .PRS-PERSONAL CARE AIDES
4620 .PRS-RECREATION AND FITNESS WORKERS
4640 .PRS-RESIDENTIAL ADVISORS
4650 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER
4700 .SAL-FIRST-LINE SUPERVISORS OF RETAIL SALES WORKERS
4710 .SAL-FIRST-LINE SUPERVISORS OF NON-RETAIL SALES WORKERS
4720 .SAL-CASHIERS
4740 .SAL-COUNTER AND RENTAL CLERKS
4750 .SAL-PARTS SALESPERSONS
4760 .SAL-RETAIL SALESPERSONS
4800 .SAL-ADVERTISING SALES AGENTS
4810 .SAL-INSURANCE SALES AGENTS
4820 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES
.AGENTS
4830 .SAL-TRAVEL AGENTS
4840 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER
4850 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING
4900 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS
4920 .SAL-REAL ESTATE BROKERS AND SALES AGENTS
4930 .SAL-SALES ENGINEERS
4940 .SAL-TELEMARKETERS
4950 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS,
.AND RELATED WORKERS
4965 .SAL-SALES AND RELATED WORKERS, ALL OTHER
5000 .OFF-FIRST-LINE SUPERVISORS OF OFFICE AND ADMINISTRATIVE
.SUPPORT WORKERS
5010 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE

5020 .OFF-TELEPHONE OPERATORS
5030 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER
5100 .OFF-BILL AND ACCOUNT COLLECTORS
5110 .OFF-BILLING AND POSTING CLERKS
5120 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS
5130 .OFF-GAMING CAGE WORKERS
5140 .OFF-PAYROLL AND TIMEKEEPING CLERKS
5150 .OFF-PROCUREMENT CLERKS
5160 .OFF-TELLERS
5165 .OFF-FINANCIAL CLERKS, ALL OTHER
5200 .OFF-BROKERAGE CLERKS
5220 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS
5230 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS
5240 .OFF-CUSTOMER SERVICE REPRESENTATIVES
5250 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS
5260 .OFF-FILE CLERKS
5300 .OFF-HOTEL, MOTEL, AND RESORT DESK CLERKS
5310 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN
5320 .OFF-LIBRARY ASSISTANTS, CLERICAL
5330 .OFF-LOAN INTERVIEWERS AND CLERKS
5340 .OFF-NEW ACCOUNTS CLERKS
5350 .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS
5360 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND
.TIMEKEEPING
5400 .OFF-RECEPTIONISTS AND INFORMATION CLERKS
5410 .OFF-RESERVATION AND TRANSPORTATION TICKET AGENTS AND TRAVEL
.CLERKS
5420 .OFF-INFORMATION AND RECORD CLERKS, ALL OTHER
5500 .OFF-CARGO AND FREIGHT AGENTS
5510 .OFF-COURIERS AND MESSENGERS
5520 .OFF-DISPATCHERS
5530 .OFF-METER READERS, UTILITIES
5540 .OFF-POSTAL SERVICE CLERKS
5550 .OFF-POSTAL SERVICE MAIL CARRIERS
5560 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND PROCESSING
.MACHINE OPERATORS
5600 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS
5610 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS
5620 .OFF-STOCK CLERKS AND ORDER FILLERS
5630 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,
.RECORDKEEPING
5700 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS
5800 .OFF-COMPUTER OPERATORS
5810 .OFF-DATA ENTRY KEYERS
5820 .OFF-WORD PROCESSORS AND TYPISTS
5840 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS
5850 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL
.SERVICE
5860 .OFF-OFFICE CLERKS, GENERAL
5900 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER
5910 .OFF-PROOFREADERS AND COPY MARKERS
5920 .OFF-STATISTICAL ASSISTANTS
5940 .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT
.WORKERS, INCLUDING DESKTOP PUBLISHERS

6005 .FFF-FIRST-LINE SUPERVISORS OF FARMING, FISHING, AND FORESTRY
.WORKERS
6010 .FFF-AGRICULTURAL INSPECTORS
6040 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS
6050 .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL
.BREEDERS
6100 .FFF-FISHING AND HUNTING WORKERS
6120 .FFF-FOREST AND CONSERVATION WORKERS
6130 .FFF-LOGGING WORKERS
6200 .CON-FIRST-LINE SUPERVISORS OF CONSTRUCTION TRADES AND
.EXTRACTION WORKERS
6210 .CON-BOILERMAKERS
6220 .CON-BRICKMASONS, BLOCKMASONS, STONEMASONS, AND
.REINFORCING IRON AND REBAR WORKERS
6230 .CON-CARPENTERS
6240 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS
6250 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS
6260 .CON-CONSTRUCTION LABORERS
6300 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS
6320 .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,
.SURFACING, AND TAMPING EQUIPMENT OPERATORS
6330 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS
6355 .CON-ELECTRICIANS
6360 .CON-GLAZIERS
6400 .CON-INSULATION WORKERS
6420 .CON-PAINTERS AND PAPERHANGERS
6440 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS
6460 .CON-PLASTERERS AND STUCCO MASONS
6515 .CON-ROOFERS
6520 .CON-SHEET METAL WORKERS
6530 .CON-STRUCTURAL IRON AND STEEL WORKERS
6600 .CON-HELPERS, CONSTRUCTION TRADES
6660 .CON-CONSTRUCTION AND BUILDING INSPECTORS
6700 .CON-ELEVATOR INSTALLERS AND REPAIRERS
6710 .CON-FENCE ERECTORS
6720 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS
6730 .CON-HIGHWAY MAINTENANCE WORKERS
6740 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS
6765 .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR
.PHOTOVOLTAIC INSTALLERS, SEPTIC TANK SERVICERS AND SEWER
.PIPE CLEANERS
6800 .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND
.ROUSTABOUTS, OIL, GAS, AND MINING
6820 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS
6830 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND
.BLASTERS
6840 .EXT-MINING MACHINE OPERATORS
6940 .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF BOLTERS
.AND HELPERS
7000 .RPR-FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS, AND
.REPAIRERS
7010 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE REPAIRERS
7020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND
.REPAIRERS

7030 .RPR-AVIONICS TECHNICIANS
7040 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS
7100 .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION
.EQUIPMENT, AND INDUSTRIAL AND UTILITY
7110 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR
.VEHICLES
7120 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND
.REPAIRERS
7130 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS
7140 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS
7150 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS
7160 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS
7200 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS
7210 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS
7220 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS
.AND MECHANICS
7240 .RPR-SMALL ENGINE MECHANICS
7260 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,
.INSTALLERS, AND REPAIRERS
7300 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS
7315 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS
.AND INSTALLERS
7320 .RPR-HOME APPLIANCE REPAIRERS
7330 .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS
7340 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL
7350 .RPR-MAINTENANCE WORKERS, MACHINERY
7360 .RPR-MILLWRIGHTS
7410 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS
7420 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS
7430 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS
7510 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND
.REPAIRERS
7540 .RPR-LOCKSMITHS AND SAFE REPAIRERS
7560 .RPR-RIGGERS
7610 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS
7630 .RPR-MISCELLANEOUS INSTALLATION, MAINTENANCE, AND REPAIR
.WORKERS, INCLUDING WIND TURBINE SERVICE TECHNICIANS
7700 .PRD-FIRST-LINE SUPERVISORS OF PRODUCTION AND OPERATING
.WORKERS
7710 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS
.ASSEMBLERS
7720 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL
.ASSEMBLERS
7730 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS
7740 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS
7750 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS
7800 .PRD-BAKERS
7810 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING
.WORKERS
7830 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE
.OPERATORS AND TENDERS
7840 .PRD-FOOD BATCHMAKERS
7850 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS
7855 .PRD-FOOD PROCESSING WORKERS, ALL OTHER

7900 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS
7920 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND
.TENDERS, METAL AND PLASTIC
7930 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
.AND PLASTIC
7940 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
.AND PLASTIC
7950 .PRD-MACHINE TOOL CUTTING SETTERS, OPERATORS, AND TENDERS, METAL
.AND PLASTIC
8030 .PRD-MACHINISTS
8040 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS
8100 .PRD-MODEL MAKERS, PATTERNMAKERS, AND MOLDING MACHINE SETTERS,
.METAL AND PLASTIC
8130 .PRD-TOOL AND DIE MAKERS
8140 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS
8220 .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS, INCLUDING
.MULTIPLE MACHINE TOOL SETTERS
8250 .PRD-PREPRESS TECHNICIANS AND WORKERS
8255 .PRD-PRINTING PRESS OPERATORS
8256 .PRD-PRINT BINDING AND FINISHING WORKERS
8300 .PRD-LAUNDRY AND DRY-CLEANING WORKERS
8310 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS
8320 .PRD-SEWING MACHINE OPERATORS
8330 .PRD-SHOE AND LEATHER WORKERS
8350 .PRD-TAILORS, DRESSMAKERS, AND SEWERS
8400 .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE
.SETTERS, OPERATORS, AND TENDERS
8410 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,
.OPERATORS, AND TENDERS
8420 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE
.SETTERS, OPERATORS, AND TENDERS
8450 .PRD-UPHOLSTERERS
8460 .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS
.WORKERS, EXCEPT UPHOLSTERERS
8500 .PRD-CABINETMAKERS AND BENCH CARPENTERS
8510 .PRD-FURNITURE FINISHERS
8530 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD
8540 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,
.EXCEPT SAWING
8550 .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND
.PATTERNMAKERS
8600 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS
8610 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS
8620 .PRD-WATER AND WASTEWATER TREATMENT PLANT AND SYSTEM
.OPERATORS
8630 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS
8640 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND
.TENDERS
8650 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING
.WORKERS
8710 .PRD-CUTTING WORKERS
8720 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE
.SETTERS, OPERATORS, AND TENDERS

8730 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND
 .TENDERS
 8740 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS
 8750 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS
 8760 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS
 8800 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS
 8810 .PRD-PAINTING WORKERS
 8830 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE
 .OPERATORS
 8850 .PRD-ADHESIVE BONDING MACHINE OPERATORS AND TENDERS
 8910 .PRD-ETCHERS AND ENGRAVERS
 8920 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC
 8930 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS
 8940 .PRD-TIRE BUILDERS
 8950 .PRD-HELPERS-PRODUCTION WORKERS
 8965 .PRD-MISCELLANEOUS PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR
 .PROCESSORS
 9000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING
 .WORKERS
 9030 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS
 9040 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS
 .SPECIALISTS
 9050 .TRN-FLIGHT ATTENDANTS
 9110 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY
 .MEDICAL TECHNICIANS
 9120 .TRN-BUS DRIVERS
 9130 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS
 9140 .TRN-TAXI DRIVERS AND CHAUFFEURS
 9150 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER
 9200 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS
 9240 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS
 9260 .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION
 .WORKERS
 9300 .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS
 9310 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS
 9350 .TRN-PARKING LOT ATTENDANTS
 9360 .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS
 9410 .TRN-TRANSPORTATION INSPECTORS
 9415 .TRN-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS
 9420 .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE
 .AND LOCK TENDERS AND TRAFFIC TECHNICIANS
 9510 .TRN-CRANE AND TOWER OPERATORS
 9520 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS
 9560 .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH
 .OPERATORS
 9600 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS
 9610 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT
 9620 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND
 9630 .TRN-MACHINE FEEDERS AND OFFBEARERS
 9640 .TRN-PACKERS AND PACKAGERS, HAND
 9650 .TRN-PUMPING STATION OPERATORS
 9720 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS

9750 .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING
 .MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP
 .LOADERS
 9800 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS LEADERS
 9810 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS
 9820 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS
 .SPECIALISTS AND CREW MEMBERS
 9830 .MIL-MILITARY, RANK NOT SPECIFIED **
 9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER
 .WORKED **
 N.A. .Code classification is Not Applicable because data
 .collected prior to 2012

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

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

PERNP 7
 Total person's earnings
 bbbbbbb .N/A (less than 15 years old)
 0000000 .No earnings
 -010000 .Loss of \$10000 or more
 .(Rounded & bottom-coded components)
 -000001..-009999 .Loss \$1 to \$9999 (Rounded components)
 0000001 .\$.1 or break even
 0000002..9999999 .\$.2 to \$9999999
 .(Rounded & top-coded components)

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

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

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

POBP05

3

Place of birth (Recode) for data collected prior to 2012

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 .Myanmar
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
-09 .Code classification is Not Applicable because data collected
.in 2012 or later

POBP12

3

Place of birth (Recode) for data collected in 2012 or later

001 .Alabama/AL
002 .Alaska/AK
004 .Arizona/AZ
005 .Arkansas/AR
006 .California/CA
008 .Colorado/CO
009 .Connecticut/CT
010 .Delaware/DE
011 .District of Columbia/DC
012 .Florida/FL
013 .Georgia/GA
015 .Hawaii/HI
016 .Idaho/ID
017 .Illinois/IL
018 .Indiana/IN
019 .Iowa/IA
020 .Kansas/KS
021 .Kentucky/KY
022 .Louisiana/LA
023 .Maine/ME
024 .Maryland/MD
025 .Massachusetts/MA
026 .Michigan/MI
027 .Minnesota/MN
028 .Mississippi/MS
029 .Missouri/MO
030 .Montana/MT
031 .Nebraska/NE
032 .Nevada/NV
033 .New Hampshire/NH
034 .New Jersey/NJ
035 .New Mexico/NM
036 .New York/NY
037 .North Carolina/NC
038 .North Dakota/ND
039 .Ohio/OH
040 .Oklahoma/OK
041 .Oregon/OR
042 .Pennsylvania/PA
044 .Rhode Island/RI
045 .South Carolina/SC
046 .South Dakota/SD
047 .Tennessee/TN
048 .Texas/TX
049 .Utah/UT
050 .Vermont/VT
051 .Virginia/VA
053 .Washington/WA
054 .West Virginia/WV
055 .Wisconsin/WI
056 .Wyoming/WY
060 .American Samoa

066 .Guam
069 .Commonwealth of the Northern Mariana Islands
072 .Puerto Rico
078 .US Virgin Islands
100 .Albania
102 .Austria
103 .Belgium
104 .Bulgaria
105 .Czechoslovakia
106 .Denmark
108 .Finland
109 .France
110 .Germany
116 .Greece
117 .Hungary
118 .Iceland
119 .Ireland
120 .Italy
126 .Netherlands
127 .Norway
128 .Poland
129 .Portugal
130 .Azores Islands
132 .Romania
134 .Spain
136 .Sweden
137 .Switzerland
138 .United Kingdom, Not Specified
139 .England
140 .Scotland
147 .Yugoslavia
148 .Czech Republic
149 .Slovakia
150 .Bosnia and Herzegovina
151 .Croatia
152 .Macedonia
154 .Serbia
156 .Latvia
157 .Lithuania
158 .Armenia
159 .Azerbaijan
160 .Belarus
161 .Georgia
162 .Moldova
163 .Russia
164 .Ukraine
165 .USSR
168 .Montenegro
169 .Other Europe, Not Specified
200 .Afghanistan
202 .Bangladesh
203 .Bhutan
205 .Myanmar
206 .Cambodia

207 .China
208 .Cyprus
209 .Hong Kong
210 .India
211 .Indonesia
212 .Iran
213 .Iraq
214 .Israel
215 .Japan
216 .Jordan
217 .Korea
218 .Kazakhstan
222 .Kuwait
223 .Laos
224 .Lebanon
226 .Malaysia
229 .Nepal
231 .Pakistan
233 .Philippines
235 .Saudi Arabia
236 .Singapore
238 .Sri Lanka
239 .Syria
240 .Taiwan
242 .Thailand
243 .Turkey
245 .United Arab Emirates
246 .Uzbekistan
247 .Vietnam
248 .Yemen
249 .Asia
253 .South Central Asia, Not Specified
254 .Other Asia, Not Specified
300 .Bermuda
301 .Canada
303 .Mexico
310 .Belize
311 .Costa Rica
312 .El Salvador
313 .Guatemala
314 .Honduras
315 .Nicaragua
316 .Panama
321 .Antigua & Barbuda
323 .Bahamas
324 .Barbados
327 .Cuba
328 .Dominica
329 .Dominican Republic
330 .Grenada
332 .Haiti
333 .Jamaica
339 .St. Lucia
340 .St. Vincent & the Grenadines

341 .Trinidad & Tobago
343 .West Indies
344 .Caribbean, Not Specified
360 .Argentina
361 .Bolivia
362 .Brazil
363 .Chile
364 .Colombia
365 .Ecuador
368 .Guyana
369 .Paraguay
370 .Peru
372 .Uruguay
373 .Venezuela
374 .South America
399 .Americas, Not Specified
400 .Algeria
407 .Cameroon
408 .Cape Verde
412 .Congo
414 .Egypt
416 .Ethiopia
417 .Eritrea
420 .Gambia
421 .Ghana
423 .Guinea
427 .Kenya
429 .Liberia
430 .Libya
436 .Morocco
440 .Nigeria
444 .Senegal
447 .Sierra Leone
448 .Somalia
449 .South Africa
451 .Sudan
453 .Tanzania
454 .Togo
457 .Uganda
459 .Democratic Republic of Congo (Zaire)
460 .Zambia
461 .Zimbabwe
462 .Africa
463 .Eastern Africa, Not Specified
464 .Northern Africa, Not Specified
467 .Western Africa, Not Specified
468 .Other Africa, Not Specified
501 .Australia
508 .Fiji
511 .Marshall Islands
512 .Micronesia
515 .New Zealand
523 .Tonga
527 .Samoa

554 .Other US Island Areas, Oceania, Not Specified, or at Sea
-09 .Code classification is Not Applicable because data
.collected prior to 2012

POVPIP 3
Income-to-poverty ratio recode
bbb .N/A
000..500 .Below 501 percent
501 .501 percent or more

POWPUMA00 5
Place of work PUMA based on Census 2000 definition for data collected prior
to 2012
bbbbbb .N/A (not a worker--not in the labor force,
.including persons under 16 years;
.unemployed; civilian employed, with a job not
.at work; Armed Forces, with a job but not at work)
00001 .Did not work in the United States or in Puerto
.Rico
00100..08200 .Assigned Place of work PUMA. Use with POWSP05.
22777 .Combination of 01801, 01802, and 01905 in Louisiana
-0009 .Code classification is Not Applicable because data
.collected in 2012 or later

POWPUMA10 5
Place of work PUMA based on 2010 Census definition for data collected in
2012 or later
bbbbbb .N/A (not a worker--not in the labor force,
.including persons under 16 years;
.unemployed; civilian employed, with a job not
.at work; Armed Forces, with a job but not at work)
00001 .Did not work in the United States or in Puerto
.Rico
00100..70100 .Assigned Place of work PUMA. Use with POWSP12.
-0009 .Code classification is Not Applicable because data
.collected prior to 2012

POWSP05 3
Place of work for data collected prior to 2012 - 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
-09 .Code classification is Not Applicable because data collected
.in 2012 or later

POWSP12 3

Place of work for data collected in 2012 or later - State or foreign country
recode

bbb .N/A (not a worker--not in the labor force,
.including persons under 16 years; unemployed;
.employed, with a job not at work; Armed Forces,
.with a job but not at work)

001 .Alabama/AL
002 .Alaska/AK
004 .Arizona/AZ
005 .Arkansas/AR
006 .California/CA
008 .Colorado/CO
009 .Connecticut/CT
010 .Delaware/DE
011 .District of Columbia/DC
012 .Florida/FL
013 .Georgia/GA
015 .Hawaii/HI
016 .Idaho/ID
017 .Illinois/IL
018 .Indiana/IN
019 .Iowa/IA
020 .Kansas/KS
021 .Kentucky/KY
022 .Louisiana/LA
023 .Maine/ME
024 .Maryland/MD
025 .Massachusetts/MA
026 .Michigan/MI
027 .Minnesota/MN
028 .Mississippi/MS
029 .Missouri/MO
030 .Montana/MT
031 .Nebraska/NE
032 .Nevada/NV
033 .New Hampshire/NH
034 .New Jersey/NJ
035 .New Mexico/NM
036 .New York/NY
037 .North Carolina/NC
038 .North Dakota/ND
039 .Ohio/OH
040 .Oklahoma/OK
041 .Oregon/OR
042 .Pennsylvania/PA
044 .Rhode Island/RI
045 .South Carolina/SC
046 .South Dakota/SD
047 .Tennessee/TN
048 .Texas/TX
049 .Utah/UT
050 .Vermont/VT
051 .Virginia/VA

- 053 .Washington/WA
- 054 .West Virginia/WV
- 055 .Wisconsin/WI
- 056 .Wyoming/WY
- 072 .Puerto Rico
- 166 .Europe
- 251 .Eastern Asia
- 254 .Other Asia, Not Specified
- 301 .Canada
- 303 .Mexico
- 399 .Americas, Not Specified
- 555 .Other US Island Areas Not Specified, Africa, Oceania, at
.Sea, or Abroad, Not Specified
- 09 .Code classification is Not Applicable because data collected
.prior to 2012

PRIVCOV 1
Private health insurance coverage recode

- 1 .With private health insurance coverage
- 2 .Without private health insurance coverage

PUBCOV 1
Public health coverage recode

- 1 .With public health coverage
- 2 .Without public health coverage

QTRBIR 1
Quarter of birth

- 1 .January through March
- 2 .April through June
- 3 .July through September
- 4 .October through December

RAC1P 1
Recoded detailed race code

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

RAC2P05 2
Recoded detailed race code for data collected prior to 2012

- 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
- 9 .Code classification is Not Applicable because data collected
.in 2012 or later

RAC2P12 2

Recoded detailed race code for data collected in 2012 or later

- 01 .White alone
- 02 .Black or African American alone
- 03 .Apache alone
- 04 .Blackfeet alone
- 05 .Cherokee alone
- 06 .Cheyenne alone
- 07 .Chickasaw alone
- 08 .Chippewa alone
- 09 .Choctaw alone
- 10 .Comanche alone
- 11 .Creek alone
- 12 .Crow alone
- 13 .Hopi alone
- 14 .Iroquois alone
- 15 .Lumbee alone
- 16 .Mexican American Indian alone
- 17 .Navajo alone
- 18 .Pima alone
- 19 .Potawatomi alone
- 20 .Pueblo alone
- 21 .Puget Sound Salish alone
- 22 .Seminole alone
- 23 .Sioux alone
- 24 .South American Indian alone
- 25 .Tohono O'Odham alone
- 26 .Yaqui alone
- 27 .Other specified American Indian tribes alone
- 28 .All other specified American Indian tribe combinations
- 29 .American Indian, tribe not specified
- 30 .Alaskan Athabascan alone
- 31 .Tlingit-Haida alone
- 32 .Inupiat alone
- 33 .Yup'ik alone
- 34 .Aleut alone
- 35 .Other Alaska Native

36 .Other American Indian and Alaska Native specified
 37 .American Indian and Alaska Native, not specified
 38 .Asian Indian alone
 39 .Bangladeshi alone
 40 .Bhutanese alone
 41 .Burmese alone
 42 .Cambodian alone
 43 .Chinese, except Taiwanese, alone
 44 .Taiwanese alone
 45 .Filipino alone
 46 .Hmong alone
 47 .Indonesian alone
 48 .Japanese alone
 49 .Korean alone
 50 .Laotian alone
 51 .Malaysian alone
 52 .Mongolian alone
 53 .Nepalese alone
 54 .Pakistani alone
 55 .Sri Lankan alone
 56 .Thai alone
 57 .Vietnamese alone
 58 .Other Asian alone
 59 .All combinations of Asian races only
 60 .Native Hawaiian alone
 61 .Samoan alone
 62 .Tongan alone
 63 .Guamanian or Chamorro alone
 64 .Marshallese alone
 65 .Fijian alone
 66 .Other Native Hawaiian and Other Pacific Islander
 67 .Some Other Race alone
 68 .Two or More Races
 -9 .Code classification is Not Applicable because data collected
 .prior to 2012

RAC3P05 2

Recoded detailed race code for data collected prior to 2012

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
- 9 .Code classification is Not Applicable because data collected in 2012 or later

RAC3P12 3

Recoded detailed race code for data collected in 2012 or later

- 001 .White alone
- 002 .Black or African American alone
- 003 .American Indian and Alaska Native alone
- 004 .Asian Indian alone
- 005 .Chinese alone
- 006 .Filipino alone
- 007 .Japanese alone
- 008 .Korean alone
- 009 .Vietnamese alone
- 010 .Other Asian alone
- 011 .Native Hawaiian alone
- 012 .Guamanian or Chamorro alone
- 013 .Samoan alone
- 014 .Other Pacific Islander alone
- 015 .Some Other Race alone
- 016 .White; Black or African American
- 017 .White; American Indian and Alaska Native
- 018 .White; Asian Indian
- 019 .White; Chinese
- 020 .White; Filipino
- 021 .White; Japanese
- 022 .White; Korean
- 023 .White; Vietnamese
- 024 .White; Other Asian
- 025 .White; Native Hawaiian
- 026 .White; Guamanian or Chamorro
- 027 .White; Samoan
- 028 .White; Other Pacific Islander
- 029 .White; Some Other Race
- 030 .Black or African American; American Indian and Alaska Native
- 031 .Black or African American; Asian Indian
- 032 .Black or African American; Chinese

033 .Black or African American; Filipino
 034 .Black or African American; Japanese
 035 .Black or African American; Korean
 036 .Black or African American; Other Asian
 037 .Black or African American; Other Pacific Islander
 038 .Black or African American; Some Other Race
 039 .American Indian and Alaska Native; Asian Indian
 040 .American Indian and Alaska Native; Filipino
 041 .American Indian and Alaska Native; Some Other Race
 042 .Asian Indian; Other Asian
 043 .Asian Indian; Some Other Race
 044 .Chinese; Filipino
 045 .Chinese; Japanese
 046 .Chinese; Korean
 047 .Chinese; Vietnamese
 048 .Chinese; Other Asian
 049 .Chinese; Native Hawaiian
 050 .Filipino; Japanese
 051 .Filipino; Native Hawaiian
 052 .Filipino; Other Pacific Islander
 053 .Filipino; Some Other Race
 054 .Japanese; Korean
 055 .Japanese; Native Hawaiian
 056 .Vietnamese; Other Asian
 057 .Other Asian; Other Pacific Islander
 058 .Other Asian; Some Other Race
 059 .Other Pacific Islander; Some Other Race
 060 .White; Black or African American; American Indian and Alaska
 .Native
 061 .White; Black or African American; Filipino
 062 .White; Black or African American; Some Other Race
 063 .White; American Indian and Alaska Native; Filipino
 064 .White; American Indian and Alaska Native; Some Other Race
 065 .White; Chinese; Filipino
 066 .White; Chinese; Japanese
 067 .White; Chinese; Native Hawaiian
 068 .White; Filipino; Native Hawaiian
 069 .White; Japanese; Native Hawaiian
 070 .White; Other Asian; Some Other Race
 071 .Chinese; Filipino; Native Hawaiian
 072 .White; Chinese; Filipino; Native Hawaiian
 073 .White; Chinese; Japanese; Native Hawaiian
 074 .Black or African American; Asian groups
 075 .Black or African American; Native Hawaiian and Other Pacific
 .Islander groups
 076 .Asian Indian; Asian groups
 077 .Filipino; Asian groups
 078 .White; Black or African American; Asian groups
 079 .White; American Indian and Alaska Native; Asian groups
 080 .White; Native Hawaiian and Other Pacific Islander groups;
 .and/or Some Other Race
 081 .White; Black or African American; American Indian and Alaska
 .Native; Asian groups

- 082 .White; Black or African American; American Indian and Alaska
.Native; and/or Native Hawaiian and Other Pacific Islander
.groups; and/or Some Other Race
- 083 .White; Black or African American; and/or Asian groups; and/or
.Native Hawaiian and Other Pacific Islander groups; and/or Some
.Other Race
- 084 .White; American Indian and Alaska Native; and/or Asian groups;
.and/or Native Hawaiian and Other Pacific Islander groups
- 085 .White; Chinese; Filipino; and/or Asian groups; and/or Native
.Hawaiian and Other Pacific Islander groups; and/or Some Other
.Race
- 086 .White; Chinese; and/or Asian groups; and/or Native Hawaiian
.and Other Pacific Islander groups; and/or Some Other Race
- 087 .White; Filipino; and/or Native Hawaiian and Other Pacific
.Islander groups; and/or Some Other Race
- 088 .White; Japanese; and/or Asian groups; and/or Native Hawaiian
.and Other Pacific Islander groups; and/or Some Other Race
- 089 .White; Asian groups; and/or Native Hawaiian and Other Pacific
.Islander groups; and/or Some Other Race
- 090 .Black or African American; American Indian and Alaska Native;
.and/or Asian groups; and/or Native Hawaiian and Other Pacific
.Islander groups; and/or Some Other Race
- 091 .Black or African American; Asian groups; and/or Native
.Hawaiian and Other Pacific Islander groups; and/or Some Other
.Race
- 092 .American Indian and Alaska Native; Asian groups; and/or Native
.Hawaiian and Other Pacific Islander groups; and/or Some Other
.Race
- 093 .Asian Indian; and/or White; and/or Asian groups; and/or Native
.Hawaiian and Other Pacific Islander groups; and/or Some Other
.Race
- 094 .Chinese; Japanese; Native Hawaiian; and/or other Asian and/or
.Pacific Islander groups
- 095 .Chinese; and/or Asian groups; and/or Native Hawaiian and Other
.Pacific Islander groups; and/or Some Other Race
- 096 .Filipino; and/or Asian groups; and/or Native Hawaiian and
.Other Pacific Islander groups; and/or Some Other Race
- 097 .Japanese; and/or Asian groups; and/or Native Hawaiian and
.Other Pacific Islander groups; and/or Some Other Race
- 098 .Korean; and/or Vietnamese; and/or Other Asian; and/or Native
.Hawaiian and Other Pacific Islander groups; and/or Some Other
.Race
- 099 .Native Hawaiian; and/or Pacific Islander groups; and/or Some
.Other Race
- 100 .White; and/or Black or African American; and/or American
.Indian and Alaska Native; and/or Asian groups; and/or Native
.Hawaiian and Other Pacific Islander groups; and/or Some Other
.Race
- 09 .Code classification is Not Applicable because data collected
.prior to 2012

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

SCIENGP 1
 Field of degree science and engineering flag - NSF definition
 b .N/A (less than a bachelor's degree)
 1 .Yes
 2 .No

SCIENGRLP 1
 Field of degree science and engineering related flag - NSF definition
 b .N/A (less than a bachelor's degree)
 1 .Yes
 2 .No

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

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

SOCP00 6
 SOC Occupation code for data collected in 2009 based on 2000 SOC codes
 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-LOGISTICIAN
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 because data collected
 .in 2010 or later

SOCP10 6

SOC Occupation code for data collected in 2010 and 2011 based on 2010 SOC codes
 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 because data collected
 .prior to 2010 or in 2012 or later

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SOC Occupation recode for data collected in 2012 or later based on 2010 SOC codes

bbbbbb .N/A (less than 16 years old/NILF who last worked
 .more than 5 years ago or never worked)
 1110XX .MGR-CHIEF EXECUTIVES AND LEGISLATORS *
 111021 .MGR-GENERAL AND OPERATIONS MANAGERS
 112011 .MGR-ADVERTISING AND PROMOTIONS MANAGERS
 112020 .MGR-MARKETING AND SALES MANAGERS
 112031 .MGR-PUBLIC RELATIONS AND FUNDRAISING MANAGERS
 113011 .MGR-ADMINISTRATIVE SERVICES MANAGERS
 113021 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS
 113031 .MGR-FINANCIAL MANAGERS
 113111 .MGR-COMPENSATION AND BENEFITS MANAGERS
 113121 .MGR-HUMAN RESOURCES MANAGERS
 113131 .MGR-TRAINING AND DEVELOPMENT MANAGERS
 113051 .MGR-INDUSTRIAL PRODUCTION MANAGERS
 113061 .MGR-PURCHASING MANAGERS
 113071 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS
 119013 .MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS
 119021 .MGR-CONSTRUCTION MANAGERS
 119030 .MGR-EDUCATION ADMINISTRATORS
 119041 .MGR-ARCHITECTURAL AND ENGINEERING MANAGERS
 119051 .MGR-FOOD SERVICE MANAGERS
 119071 .MGR-GAMING MANAGERS
 119081 .MGR-LODGING MANAGERS
 119111 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS

119121 .MGR-NATURAL SCIENCES MANAGERS
119141 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION
.MANAGERS
119151 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS
119161 .MGR-EMERGENCY MANAGEMENT DIRECTORS
119XXX .MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE
.MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS *
131011 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,
.AND ATHLETES
131021 .BUS-BUYERS AND PURCHASING AGENTS, FARM PRODUCTS
131022 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS
131023 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM
.PRODUCTS
131030 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND
.INVESTIGATORS
131041 .BUS-COMPLIANCE OFFICERS
131051 .BUS-COST ESTIMATORS
131070 .BUS-HUMAN RESOURCES WORKERS
131081 .BUS-LOGISTICIANS
131111 .BUS-MANAGEMENT ANALYSTS
131121 .BUS-MEETING CONVENTION, AND EVENT PLANNERS
131131 .BUS-FUNDRAISERS
131141 .BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS
131151 .BUS-TRAINING AND DEVELOPMENT SPECIALISTS
131161 .BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS
131199 .BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER
132011 .FIN-ACCOUNTANTS AND AUDITORS
132021 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE
132031 .FIN-BUDGET ANALYSTS
132041 .FIN-CREDIT ANALYSTS
132051 .FIN-FINANCIAL ANALYSTS
132052 .FIN-PERSONAL FINANCIAL ADVISORS
132053 .FIN-INSURANCE UNDERWRITERS
132061 .FIN-FINANCIAL EXAMINERS
132070 .FIN-CREDIT COUNSELORS AND LOAN OFFICERS
132081 .FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS
132082 .FIN-TAX PREPARERS
132099 .FIN-FINANCIAL SPECIALISTS, ALL OTHER
151111 .CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS
151121 .CMM-COMPUTER SYSTEMS ANALYSTS
151122 .CMM-INFORMATION SECURITY ANALYSTS
151131 .CMM-COMPUTER PROGRAMMERS
15113X .CMM-SOFTWARE DEVELOPERS, APPLICATIONS AND SYSTEMS SOFTWARE *
151134 .CMM-WEB DEVELOPERS
151141 .CMM-DATABASE ADMINISTRATORS
151142 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS
151143 .CMM-COMPUTER NETWORK ARCHITECTS
151150 .CMM-COMPUTER SUPPORT SPECIALISTS
151199 .CMM-COMPUTER OCCUPATIONS, ALL OTHER
152011 .CMM-ACTUARIES
152031 .CMM-OPERATIONS RESEARCH ANALYSTS
1520XX .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS,
.INCLUDING MATHEMATICIANS AND STATISTICIANS *
171010 .ENG-ARCHITECTS, EXCEPT NAVAL

171020 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS
172011 .ENG-AEROSPACE ENGINEERS
1720XX .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS *
172041 .ENG-CHEMICAL ENGINEERS
172051 .ENG-CIVIL ENGINEERS
172061 .ENG-COMPUTER HARDWARE ENGINEERS
172070 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS
172081 .ENG-ENVIRONMENTAL ENGINEERS
172110 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY
172121 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS
172131 .ENG-MATERIALS ENGINEERS
172141 .ENG-MECHANICAL ENGINEERS
1721XX .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING
.MINING SAFETY ENGINEERS *
1721YY .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS *
173010 .ENG-DRAFTERS
173020 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS
173031 .ENG-SURVEYING AND MAPPING TECHNICIANS
191010 .SCI-AGRICULTURAL AND FOOD SCIENTISTS
191020 .SCI-BIOLOGICAL SCIENTISTS
191030 .SCI-CONSERVATION SCIENTISTS AND FORESTERS
1910XX .SCI-MEDICAL SCIENTISTS, AND LIFE SCIENTISTS, ALL OTHER *
192010 .SCI-ASTRONOMERS AND PHYSICISTS
192021 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS
192030 .SCI-CHEMISTS AND MATERIALS SCIENTISTS
192040 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS
192099 .SCI-PHYSICAL SCIENTISTS, ALL OTHER
193011 .SCI-ECONOMISTS
193030 .SCI-PSYCHOLOGISTS
193051 .SCI-URBAN AND REGIONAL PLANNERS
1930XX .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY
.RESEARCHERS AND SOCIOLOGISTS *
194011 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS
194021 .SCI-BIOLOGICAL TECHNICIANS
194031 .SCI-CHEMICAL TECHNICIANS
1940XX .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS, AND NUCLEAR
.TECHNICIANS *
1940YY .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE
.TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS *
211010 .CMS-COUNSELORS
211020 .CMS-SOCIAL WORKERS
211092 .CMS-PROBATION OFFICERS AND CORRECTIONAL TREATMENT
.SPECIALISTS
211093 .CMS-SOCIAL AND HUMAN SERVICE ASSISTANTS
21109X .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS,
.INCLUDING HEALTH EDUCATORS AND COMMUNITY HEALTH WORKERS *
212011 .CMS-CLERGY
212021 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION
212099 .CMS-RELIGIOUS WORKERS, ALL OTHER
2310XX .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL
.WORKERS *
231012 .LGL-JUDICIAL LAW CLERKS
232011 .LGL-PARALEGALS AND LEGAL ASSISTANTS
232090 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS

251000 .EDU-POSTSECONDARY TEACHERS
252010 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS
252020 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS
252030 .EDU-SECONDARY SCHOOL TEACHERS
252050 .EDU-SPECIAL EDUCATION TEACHERS
253000 .EDU-OTHER TEACHERS AND INSTRUCTORS
254010 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS
254021 .EDU-LIBRARIANS
254031 .EDU-LIBRARY TECHNICIANS
259041 .EDU-TEACHER ASSISTANTS
2590XX .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS *
271010 .ENT-ARTISTS AND RELATED WORKERS
271020 .ENT-DESIGNERS
272011 .ENT-ACTORS
272012 .ENT-PRODUCERS AND DIRECTORS
272020 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS
272030 .ENT-DANCERS AND CHOREOGRAPHERS
272040 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS
272099 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED
.WORKERS, ALL OTHER
273010 .ENT-ANNOUNCERS
273020 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS
273031 .ENT-PUBLIC RELATIONS SPECIALISTS
273041 .ENT-EDITORS
273042 .ENT-TECHNICAL WRITERS
273043 .ENT-WRITERS AND AUTHORS
273090 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS
2740XX .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO
.OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,
.ALL OTHER *
274021 .ENT-PHOTOGRAPHERS
274030 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS
.AND EDITORS
291011 .MED-CHIROPRACTORS
291020 .MED-DENTISTS
291031 .MED-DIETITIANS AND NUTRITIONISTS
291041 .MED-OPTOMETRISTS
291051 .MED-PHARMACISTS
291060 .MED-PHYSICIANS AND SURGEONS
291071 .MED-PHYSICIAN ASSISTANTS
291081 .MED-PODIATRISTS
291122 .MED-OCCUPATIONAL THERAPISTS
291123 .MED-PHYSICAL THERAPISTS
291124 .MED-RADIATION THERAPISTS
291125 .MED-RECREATIONAL THERAPISTS
291126 .MED-RESPIRATORY THERAPISTS
291127 .MED-SPEECH-LANGUAGE PATHOLOGISTS
29112X .MED-OTHER THERAPISTS, INCLUDING EXERCISE PHYSIOLOGISTS *
291131 .MED-VETERINARIANS
291141 .MED-REGISTERED NURSES
291151 .MED-NURSE ANESTHETISTS
291181 .MED-AUDIOLOGISTS
291199 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER
2911XX .MED-NURSE PRACTITIONERS AND NURSE MIDWIVES *

292010 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS
 292021 .MED-DENTAL HYGIENISTS
 292030 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS
 292041 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS
 292050 .MED-HEALTH PRACTITIONER SUPPORT TECHNOLOGISTS AND
 .TECHNICIANS
 292061 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES
 292071 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS
 292081 .MED-OPTICIANS, DISPENSING
 292090 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS
 299000 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL
 .OCCUPATIONS
 311010 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES
 312010 .HLS-OCCUPATIONAL THERAPY ASSISTANTS AND AIDES
 312020 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES
 319011 .HLS-MASSAGE THERAPISTS
 319091 .HLS-DENTAL ASSISTANTS
 319092 .HLS-MEDICAL ASSISTANTS
 319094 .HLS-MEDICAL TRANSCRIPTIONISTS
 319095 .HLS-PHARMACY AIDES
 319096 .HLS-VETERINARY ASSISTANTS AND LABORATORY ANIMAL CARETAKERS
 319097 .HLS-PHLEBOTOMISTS
 31909X .HEALTHCARE SUPPORT WORKERS, ALL OTHER, INCLUDING MEDICAL
 .EQUIPMENT PREPARERS *
 331011 .PRT-FIRST-LINE SUPERVISORS OF CORRECTIONAL OFFICERS
 331012 .PRT-FIRST-LINE SUPERVISORS OF POLICE AND DETECTIVES
 331021 .PRT-FIRST-LINE SUPERVISORS OF FIRE FIGHTING AND PREVENTION
 .WORKERS
 331099 .PRT-FIRST-LINE SUPERVISORS OF PROTECTIVE SERVICE WORKERS,
 .ALL OTHER
 332011 .PRT-FIREFIGHTERS
 332020 .PRT-FIRE INSPECTORS
 333010 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS
 333021 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS
 3330XX .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS *
 333050 .PRT-POLICE OFFICERS
 339011 .PRT-ANIMAL CONTROL WORKERS
 339021 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS
 339030 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS
 339091 .PRT-CROSSING GUARDS
 339093 .PRT-TRANSPORTATION SECURITY SCREENERS
 33909X .PRT-LIFEGUARDS AND OTHER RECREATIONAL, AND ALL OTHER
 .PROTECTIVE SERVICE WORKERS *
 351011 .EAT-CHEFS AND HEAD COOKS
 351012 .EAT-FIRST-LINE SUPERVISORS OF FOOD PREPARATION AND SERVING
 .WORKERS
 352010 .EAT-COOKS
 352021 .EAT-FOOD PREPARATION WORKERS
 353011 .EAT-BARTENDERS
 353021 .EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS,
 .INCLUDING FAST FOOD
 353022 .EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND
 .COFFEE SHOP
 353031 .EAT-WAITERS AND WAITRESSES

353041 .EAT-FOOD SERVERS, NONRESTAURANT
3590XX .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED
.WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS AND
.BARTENDER HELPERS *
359021 .EAT-DISHWASHERS
359031 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE
.SHOP
371011 .CLN-FIRST-LINE SUPERVISORS OF HOUSEKEEPING AND JANITORIAL
.WORKERS
371012 .CLN-FIRST-LINE SUPERVISORS OF LANDSCAPING, LAWN SERVICE,
.AND GROUNDSKEEPING WORKERS
37201X .CLN-JANITORS AND BUILDING CLEANERS *
372012 .CLN-MAIDS AND HOUSEKEEPING CLEANERS
372021 .CLN-PEST CONTROL WORKERS
373010 .CLN-GROUNDS MAINTENANCE WORKERS
391010 .PRS-FIRST-LINE SUPERVISORS OF GAMING WORKERS
391021 .PRS-FIRST-LINE SUPERVISORS OF PERSONAL SERVICE WORKERS
392011 .PRS-ANIMAL TRAINERS
392021 .PRS-NONFARM ANIMAL CARETAKERS
393010 .PRS-GAMING SERVICES WORKERS
393021 .PRS-MOTION PICTURE PROJECTIONISTS
393031 .PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS
393090 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED
.WORKERS
394031 .PRS-MORTICIANS, UNDERTAKERS, AND FUNERAL DIRECTORS
3940XX .PRS-EMBALMERS AND FUNERAL ATTENDANTS *
395011 .PRS-BARBERS
395012 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS
395090 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS
396010 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES
397010 .PRS-TOUR AND TRAVEL GUIDES
399011 .PRS-CHILDCARE WORKERS
399021 .PRS-PERSONAL CARE AIDES
399030 .PRS-RECREATION AND FITNESS WORKERS
399041 .PRS-RESIDENTIAL ADVISORS
399099 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER
411011 .SAL-FIRST-LINE SUPERVISORS OF RETAIL SALES WORKERS
411012 .SAL-FIRST-LINE SUPERVISORS OF NON-RETAIL SALES WORKERS
412010 .SAL-CASHIERS
412021 .SAL-COUNTER AND RENTAL CLERKS
412022 .SAL-PARTS SALESPERSONS
412031 .SAL-RETAIL SALESPERSONS
413011 .SAL-ADVERTISING SALES AGENTS
413021 .SAL-INSURANCE SALES AGENTS
413031 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES
.AGENTS
413041 .SAL-TRAVEL AGENTS
413099 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER
414010 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING
419010 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS
419020 .SAL-REAL ESTATE BROKERS AND SALES AGENTS
419031 .SAL-SALES ENGINEERS
419041 .SAL-TELEMARKETERS

419091 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS,
.AND RELATED WORKERS
419099 .SAL-SALES AND RELATED WORKERS, ALL OTHER
431011 .OFF-FIRST-LINE SUPERVISORS OF OFFICE AND ADMINISTRATIVE
.SUPPORT WORKERS
432011 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE
432021 .OFF-TELEPHONE OPERATORS
432099 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER
433011 .OFF-BILL AND ACCOUNT COLLECTORS
433021 .OFF-BILLING AND POSTING CLERKS
433031 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS
433041 .OFF-GAMING CAGE WORKERS
433051 .OFF-PAYROLL AND TIMEKEEPING CLERKS
433061 .OFF-PROCUREMENT CLERKS
433071 .OFF-TELLERS
433099 .OFF-FINANCIAL CLERKS, ALL OTHER
434011 .OFF-BROKERAGE CLERKS
434031 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS
434041 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS
434051 .OFF-CUSTOMER SERVICE REPRESENTATIVES
434061 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS
434071 .OFF-FILE CLERKS
434081 .OFF-HOTEL, MOTEL, AND RESORT DESK CLERKS
434111 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN
434121 .OFF-LIBRARY ASSISTANTS, CLERICAL
434131 .OFF-LOAN INTERVIEWERS AND CLERKS
434141 .OFF-NEW ACCOUNTS CLERKS
434XXX .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS *
434161 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND
.TIMEKEEPING
434171 .OFF-RECEPTIONISTS AND INFORMATION CLERKS
434181 .OFF-RESERVATION AND TRANSPORTATION TICKET AGENTS AND TRAVEL
.CLERKS
434199 .OFF-INFORMATION AND RECORD CLERKS, ALL OTHER
435011 .OFF-CARGO AND FREIGHT AGENTS
435021 .OFF-COURIERS AND MESSENGERS
435030 .OFF-DISPATCHERS
435041 .OFF-METER READERS, UTILITIES
435051 .OFF-POSTAL SERVICE CLERKS
435052 .OFF-POSTAL SERVICE MAIL CARRIERS
435053 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND PROCESSING
.MACHINE OPERATORS
435061 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS
435071 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS
435081 .OFF-STOCK CLERKS AND ORDER FILLERS
435111 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,
.RECORDKEEPING
436010 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS
439011 .OFF-COMPUTER OPERATORS
439021 .OFF-DATA ENTRY KEYERS
439022 .OFF-WORD PROCESSORS AND TYPISTS
439041 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS
439051 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL
.SERVICE

439061 .OFF-OFFICE CLERKS, GENERAL
439071 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER
439081 .OFF-PROOFREADERS AND COPY MARKERS
439111 .OFF-STATISTICAL ASSISTANTS
439XXX .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT
.WORKERS, INCLUDING DESKTOP PUBLISHERS *
451011 .FFF-FIRST-LINE SUPERVISORS OF FARMING, FISHING, AND
.FORESTRY WORKERS
452011 .FFF-AGRICULTURAL INSPECTORS
452041 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS
4520XX .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL
.BREEDERS *
453000 .FFF-FISHING AND HUNTING WORKERS
454011 .FFF-FOREST AND CONSERVATION WORKERS
454020 .FFF-LOGGING WORKERS
471011 .CON-FIRST-LINE SUPERVISORS OF CONSTRUCTION TRADES AND
.EXTRACTION WORKERS
472011 .CON-BOILERMAKERS
472031 .CON-CARPENTERS
472040 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS
472050 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS
472061 .CON-CONSTRUCTION LABORERS
472071 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS
47207X .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,
.SURFACING, AND TAMPING EQUIPMENT OPERATORS *
472080 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS
472111 .CON-ELECTRICIANS
472121 .CON-GLAZIERS
472130 .CON-INSULATION WORKERS
472140 .CON-PAINTERS AND PAPERHANGERS
472150 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS
472161 .CON-PLASTERERS AND STUCCO MASONS
472181 .CON-ROOFERS
472211 .CON-SHEET METAL WORKERS
472221 .CON-STRUCTURAL IRON AND STEEL WORKERS
472XXX .CON-BRICKMASONS, BLOCKMASONS, STONEMASONS, AND REINFORCING
.IRON AND REBAR WORKERS
473010 .CON-HELPERS, CONSTRUCTION TRADES
474011 .CON-CONSTRUCTION AND BUILDING INSPECTORS
474021 .CON-ELEVATOR INSTALLERS AND REPAIRERS
474031 .CON-FENCE ERECTORS
474041 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS
474051 .CON-HIGHWAY MAINTENANCE WORKERS
474061 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS
47XXXX .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR
.PHOTOVOLTAIC INSTALLERS, SEPTIC TANK SERVICERS AND
.SEWER PIPE CLEANERS *
4750YY .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND
.ROUSTABOUTS, OIL, GAS, AND MINING *
475021 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS
475031 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND
.BLASTERS
475040 .EXT-MINING MACHINE OPERATORS

4750XX .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF
.BOLTERS AND HELPERS *
491011 .RPR-FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS, AND
.REPAIRERS
492011 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE
.REPAIRERS
492020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND
.REPAIRERS
492091 .RPR-AVIONICS TECHNICIANS
492092 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS
49209X .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION
.EQUIPMENT, AND INDUSTRIAL AND UTILITY *
492096 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR
.VEHICLES
492097 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND
.REPAIRERS
492098 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS
493011 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS
493021 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS
493022 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS
493023 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS
493031 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS
493040 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS
.AND MECHANICS
493050 .RPR-SMALL ENGINE MECHANICS
493090 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,
.INSTALLERS, AND REPAIRERS
499010 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS
499021 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS
.AND INSTALLERS
499031 .RPR-HOME APPLIANCE REPAIRERS
49904X .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS *
499043 .RPR-MAINTENANCE WORKERS, MACHINERY
499044 .RPR-MILLWRIGHTS
499051 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS
499052 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS
499060 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS
499071 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL
499091 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND
.REPAIRERS
499094 .RPR-LOCKSMITHS AND SAFE REPAIRERS
499096 .RPR-RIGGERS
499098 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS
4990XX .RPR-MISCELLANEOUS INSTALLATION, MAINTENANCE, AND REPAIR
.WORKERS, INCLUDING WIND TURBINE SERVICE TECHNICIANS
511011 .PRD-FIRST-LINE SUPERVISORS OF PRODUCTION AND OPERATING
.WORKERS
512011 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS
.ASSEMBLERS
512020 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL
.ASSEMBLERS
512031 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS
512041 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS
512090 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS

513011 .PRD-BAKERS
513020 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING
.WORKERS
513091 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE
.OPERATORS AND TENDERS
513092 .PRD-FOOD BATCHMAKERS
513093 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS
513099 .PRD-FOOD PROCESSING WORKERS, ALL OTHER
514010 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS
514021 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND
.TENDERS, METAL AND PLASTIC
514022 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
.AND PLASTIC
514023 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
.AND PLASTIC
514030 .PRD-MACHINE TOOL CUTTING SETTERS, OPERATORS, AND TENDERS,
.METAL AND PLASTIC
514041 .PRD-MACHINISTS
514050 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS
5140XX .PRD-MODEL MAKERS, PATTERNMAKERS, AND MOLDING MACHINE
.SETTERS, METAL AND PLASTIC
514111 .PRD-TOOL AND DIE MAKERS
514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS
514XXX .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,
.INCLUDING MULTIPLE MACHINE TOOL SETTERS *
515111 .PRD-PREPRESS TECHNICIANS AND WORKERS
515112 .PRD-PRINTING PRESS OPERATORS
515113 .PRD-PRINT BINDING AND FINISHING WORKERS
516011 .PRD-LAUNDRY AND DRY-CLEANING WORKERS
516021 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS
516031 .PRD-SEWING MACHINE OPERATORS
516040 .PRD-SHOE AND LEATHER WORKERS
516050 .PRD-TAILORS, DRESSMAKERS, AND SEWERS
51606X .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE
.SETTERS, OPERATORS, AND TENDERS *
516063 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,
.OPERATORS, AND TENDERS
516064 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE
.SETTERS, OPERATORS, AND TENDERS
516093 .PRD-UPHOLSTERERS
51609X .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS
.WORKERS, EXCEPT UPHOLSTERERS *
517011 .PRD-CABINETMAKERS AND BENCH CARPENTERS
517021 .PRD-FURNITURE FINISHERS
517041 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD
517042 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,
.EXCEPT SAWING
5170XX .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND
.PATTERNMAKERS *
518010 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS
518021 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS
518031 .PRD-WATER AND WASTEWATER TREATMENT PLANT AND SYSTEM
.OPERATORS
518090 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS

519010 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND
.TENDERS
519020 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING
.WORKERS
519030 .PRD-CUTTING WORKERS
519041 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE
.SETTERS, OPERATORS, AND TENDERS
519051 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND
.TENDERS
519061 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS
519071 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS
519080 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS
519111 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS
519120 .PRD-PAINTING WORKERS
519151 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE
.OPERATORS
519191 .PRD-ADHESIVE BONDING MACHINE OPERATORS AND TENDERS
519194 .PRD-ETCHERS AND ENGRAVERS
519195 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC
519196 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS
519197 .PRD-TIRE BUILDERS
519198 .PRD-HELPERS-PRODUCTION WORKERS
5191XX .PRD-MISCELLANEOUS PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR
.PROCESSORS *
531000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING
.WORKERS
532010 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS
532020 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS
.SPECIALISTS
532031 .TRN-FLIGHT ATTENDANTS
533011 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY
.MEDICAL TECHNICIANS
533020 .TRN-BUS DRIVERS
533030 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS
533041 .TRN-TAXI DRIVERS AND CHAUFFEURS
533099 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER
534010 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS
534031 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS
5340XX .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION
.WORKERS *
5350XX .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS *
535020 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS
536021 .TRN-PARKING LOT ATTENDANTS
536031 .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS
536051 .TRN-TRANSPORTATION INSPECTORS
536061 .PRS-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS
5360XX .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE
.AND LOCK TENDERS AND TRAFFIC TECHNICIANS *
537021 .TRN-CRANE AND TOWER OPERATORS
537030 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS
5370XX .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH
.OPERATORS *
537051 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS
537061 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT

537062 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND
 537063 .TRN-MACHINE FEEDERS AND OFFBEARERS
 537064 .TRN-PACKERS AND PACKAGERS, HAND
 537070 .TRN-PUMPING STATION OPERATORS
 537081 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS
 5371XX .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING
 .MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP
 .LOADERS *
 551010 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS
 .LEADERS
 552010 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS
 553010 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS
 .SPECIALISTS AND CREW MEMBERS
 559830 .MIL-MILITARY, RANK NOT SPECIFIED
 999920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER
 .WORKED
 N.A.// .Code classification is Not Applicable because data collected
 .prior to 2012

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

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

FFODP 1
 Field of Degree allocation flag
 0 .No
 1 .Yes

FGCLP 1
 Grandparents living with grandchildren allocation flag
 0 .No
 1 .Yes

FGCMP 1
 Length of time responsible for grandchildren allocation flag
 0 .No
 1 .Yes

FGCRP 1
 Grandparents responsible for grandchildren allocation flag
 0 .No
 1 .Yes

FHINS1P 1
 Insurance through a current or former employer or union allocation flag
 0 .No
 1 .Yes

FHINS2P 1
 Insurance purchased directly from an insurance company allocation flag
 0 .No
 1 .Yes

FHINS3C 1
 Medicare coverage given through the eligibility coverage edit
 b .Does not have Medicare coverage (HINS3=2)
 0 .No
 1 .Yes

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

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

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

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

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

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

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

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

FINDP 1
 Industry allocation flag
 0 .No
 1 .Yes

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

FJWDP 1
 Time of departure to work allocation flag
 0 .No
 1 .Yes

FJWMNP 1
 Travel time to work allocation flag
 0 .No
 1 .Yes

FJWRIP 1
 Vehicle occupancy allocation flag
 0 .No
 1 .Yes

FJWTRP 1
 Means of transportation to work allocation flag
 0 .No
 1 .Yes

FLANP 1
 Language spoken at home allocation flag
 0 .No
 1 .Yes

FLANXP 1
 Language other than English allocation flag
 0 .No
 1 .Yes

FMARP 1
 Marital status allocation flag
 0 .No
 1 .Yes

FMARHDP 1
 Divorced in the past 12 months allocation flag
 0 .No
 1 .Yes

FMARHMP 1
 Married in the past 12 months allocation flag
 0 .No
 1 .Yes

FMARHTP 1
 Times married allocation flag
 0 .No
 1 .Yes

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

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

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

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

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

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

FOCCP 1
 Occupation allocation flag
 0 .No
 1 .Yes

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

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

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

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FWAGP      1
           Wages and salary income allocation flag
           0 .No
           1 .Yes

FWKHP      1
           Usual hours worked per week past 12 months allocation flag
           0 .No
           1 .Yes

FWKLP      1
           Last worked allocation flag
           0 .No
           1 .Yes

FWKWP      1
           Weeks worked past 12 months allocation flag
           0 .No
           1 .Yes

FWRKP      1
           Worked last week allocation flag
           0 .No
           1 .Yes

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

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

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

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

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

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

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

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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

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

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

Legend to Identify NAICS Equivalents

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

Occupation codes in OCCP10, OCCP12, SOCP10, and SOCP12 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, on our website at:
http://www.census.gov/acs/www/data_documentation/pums_documentation.

Industry codes in INDP and NAICSP are based on the North American Industry Classification System 2012. For more information on industry code changes, please see the technical documentation provided with the code lists, on our website at:
http://www.census.gov/acs/www/data_documentation/pums_documentation.

Note for both Industry and Occupation lists in Data Dictionary:

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

*** Refer to top-coding documentation at:
http://www.census.gov/acs/www/Downloads/data_documentation/pums/TopCodedValues/2013PUMS_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.