

2007-2011 ACS PUMS DATA DICTIONARY  
January 22, 2013

HOUSING RECORD

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

SERIALNO 13  
Housing unit/GQ person serial number  
2007000000001..2011999999999 .Unique identifier

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

PUMA 5  
Public use microdata area code (PUMA)  
  
00100..08200 .Public use microdata area codes  
77777 .Combination of 01801, 01802, and 01905 in Louisiana

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

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

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

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

ADJHSG 7

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

1084729 .2007 factor  
 1044592 .2008 factor  
 1048571 .2009 factor  
 1031543 .2010 factor  
 1000000 .2011 factor

Note: The values of ADJHSG inflation-adjusts reported housing costs to 2011 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, TAXP, and VAL, 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)

1102938	.2007 factor	(1.016787 * 1.08472906)
1063801	.2008 factor	(1.018389 * 1.04459203)
1048026	.2009 factor	(0.999480 * 1.04857143)
1039407	.2010 factor	(1.007624 * 1.03154279)
1018237	.2011 factor	(1.018237 * 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2011 dollars. ADJINC incorporates an adjustment that annualizes the different rolling reference periods for reported income (as done in the single-year data using the variable ADJUST) and an adjustment to inflation-adjust the annualized income to 2011 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

WGTP 4  
Housing Weight

0000	.Group Quarter placeholder record
0001..9999	.Integer weight of housing unit

NP 2  
Number of person records following this housing record

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

TYPE 1  
Type of unit

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

ACR 1  
Lot size

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

AGS 1  
Sales of Agriculture Products (Yearly sales)

b	.N/A (GQ/vacant/not a one-family house or mobile .home/less than 1 acre)
1	.None
2	.\$ 1 - \$ 999
3	.\$ 1000 - \$ 2499

4 . \$ 2500 - \$ 4999  
5 . \$ 5000 - \$ 9999  
6 . \$10000+

Note: No adjustment factor is applied to AGS.

BDS 1  
Number of Bedrooms  
b .N/A (GQ)  
0 .No bedrooms  
1 .1 Bedroom  
2 .2 Bedrooms  
3 .3 Bedrooms  
4 .4 Bedrooms  
5 .5 or more bedrooms

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.

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

MHP 5  
Mobile home costs (yearly amount)  
bbbbbb .N/A (GQ/vacant/not owned or being bought/

.not mobile home)  
00000 .None  
00001..99999 .\$.1 to \$99999 (Rounded and top-coded)

Note: Use 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

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

RMS 1  
Number of Rooms  
b .N/A (GQ)  
1 .1 Room  
2 .2 Rooms  
3 .3 Rooms  
4 .4 Rooms  
5 .5 Rooms  
6 .6 Rooms  
7 .7 Rooms  
8 .8 Rooms  
9 .9 or more rooms

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  
bbbb .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.

SMP 5  
Total payment on all second and junior mortgages and home equity loans (monthly amount)  
bbbb .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.

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

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

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

VAL 2  
Property value  
bb .N/A (GQ/rental unit/vacant, except 'for-sale-only' and 'sold,  
.not occupied')  
01 .Less than \$ 10000  
02 . \$ 10000 - \$ 14999  
03 . \$ 15000 - \$ 19999

04 .\$. 20000 - \$ 24999  
 05 .\$. 25000 - \$ 29999  
 06 .\$. 30000 - \$ 34999  
 07 .\$. 35000 - \$ 39999  
 08 .\$. 40000 - \$ 49999  
 09 .\$. 50000 - \$ 59999  
 10 .\$. 60000 - \$ 69999  
 11 .\$. 70000 - \$ 79999  
 12 .\$. 80000 - \$ 89999  
 13 .\$. 90000 - \$ 99999  
 14 .\$.100000 - \$124999  
 15 .\$.125000 - \$149999  
 16 .\$.150000 - \$174999  
 17 .\$.175000 - \$199999  
 18 .\$.200000 - \$249999  
 19 .\$.250000 - \$299999  
 20 .\$.300000 - \$399999  
 21 .\$.400000 - \$499999  
 22 .\$.500000 - \$749999  
 23 .\$.750000 - \$999999  
 24 .\$.1000000+

Note: No adjustment factor is applied to VAL.

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 1  
 When structure first built  
 b .N/A (GQ)  
 1 .2005 or later  
 2 .2000 to 2004  
 3 .1990 to 1999  
 4 .1980 to 1989  
 5 .1970 to 1979  
 6 .1960 to 1969  
 7 .1950 to 1959



8 .1940 to 1949  
9 .1939 or earlier

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

FINCP 8  
Family income (past 12 months)  
bbbbbb .N/A(GQ/vacant)  
0000000 .No family income  
-0059999 .Loss of -\$59,999 or more  
-0000001..-0059998 .Loss of \$1 to -\$59,998  
00000001 . \$1 or Break even  
00000002..99999999 .Total family income in dollars (Components are  
.rounded)

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

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

GRNTP 5  
Gross rent (monthly amount)  
bbbb .N/A (GQ/vacant/not a rental unit/occupied without rent  
.payment)  
00001..99999 . \$1 - \$99999 (Components are rounded)

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

GRPIP 3  
Gross rent as a percentage of household income past 12 months  
bbb .N/A (GQ/vacant/not a rental unit/occupied

.without rent payment/no household income)  
 001..100 .1% to 100%  
 101 .101% or more

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

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

HINCP 8  
 Household income (past 12 months)  
 bbbbbbbb .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

LNGI 1  
 Households in which no one 14 and over speaks English only or speaks a language other than English and speaks English 'very well'  
 b .N/A (GQ/vacant)  
 1 .At least one person in the household 14 and over speaks English only .or speaks English 'very well'  
 2 .No one in the household 14 and over speaks English only or speaks .English 'very well'

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

19 . \$ 850 - \$ 899  
20 . \$ 900 - \$ 949  
21 . \$ 950 - \$ 999  
22 . \$1000 - \$1099  
23 . \$1100 - \$1199  
24 . \$1200 - \$1299  
25 . \$1300 - \$1399  
26 . \$1400 - \$1499  
27 . \$1500 - \$1599  
28 . \$1600 - \$1699  
29 . \$1700 - \$1799  
30 . \$1800 - \$1899  
31 . \$1900 - \$1999  
32 . \$2000 - \$2099  
33 . \$2100 - \$2199  
34 . \$2200 - \$2299  
35 . \$2300 - \$2399  
36 . \$2400 - \$2499  
37 . \$2500 - \$2599  
38 . \$2600 - \$2699  
39 . \$2700 - \$2799  
40 . \$2800 - \$2899  
41 . \$2900 - \$2999  
42 . \$3000 - \$3099  
43 . \$3100 - \$3199  
44 . \$3200 - \$3299  
45 . \$3300 - \$3399  
46 . \$3400 - \$3499  
47 . \$3500 - \$3599  
48 . \$3600 - \$3699  
49 . \$3700 - \$3799  
50 . \$3800 - \$3899  
51 . \$3900 - \$3999  
52 . \$4000 - \$4099  
53 . \$4100 - \$4199  
54 . \$4200 - \$4299  
55 . \$4300 - \$4399  
56 . \$4400 - \$4499  
57 . \$4500 - \$4599  
58 . \$4600 - \$4699  
59 . \$4700 - \$4799  
60 . \$4800 - \$4899  
61 . \$4900 - \$4999  
62 . \$5000 - \$5499  
63 . \$5500 - \$5999  
64 . \$6000 - \$6999  
65 . \$7000 - \$7999  
66 . \$8000 - \$8999  
67 . \$9000 - \$9999  
68 . \$10000+ (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  
b .N/A (GQ/vacant/not a family)  
1 .Householder and spouse worked FT  
2 .Householder worked FT; spouse worked < FT  
3 .Householder worked FT; spouse did not work  
4 .Householder worked < FT; spouse worked FT  
5 .Householder worked < FT; spouse worked < FT  
6 .Householder worked < FT; spouse did not work  
7 .Householder did not work; spouse worked FT  
8 .Householder did not work; spouse worked < FT  
9 .Householder did not work; spouse did not work  
10 .Male householder worked FT; no spouse present  
11 .Male householder worked < FT; no spouse present  
12 .Male householder did not work; no spouse present  
13 .Female householder worked FT; no spouse present  
14 .Female householder worked < FT; no spouse present  
15 .Female householder did not work; no spouse present

WORKSTAT 2

Work status of householder or spouse in family households  
bb .N/A (GQ/not a family household)  
1 .Husband and wife both in labor force, both employed or in  
.Armed Forces  
2 .Husband and wife both in labor force, husband employed or in  
.Armed Forces, wife unemployed  
3 .Husband in labor force and wife not in labor force, husband  
.employed or in Armed Forces  
4 .Husband and wife both in labor force, husband unemployed, wife  
.employed or in Armed Forces  
5 .Husband and wife both in labor force, husband unemployed, wife  
.unemployed  
6 .Husband in labor force, husband unemployed, wife not in labor  
.force  
7 .Husband not in labor force, wife in labor force, wife  
.employed or in Armed Forces  
8 .Husband not in labor force, wife in labor force, wife  
.unemployed  
9 .Neither husband nor wife in labor force  
10 .Male householder with no wife present, householder in  
.labor force, employed or in Armed Forces  
11 .Male householder with no wife present, householder in  
.labor force and unemployed  
12 .Male householder with no wife present, householder not in  
.labor force  
13 .Female householder with no husband present, householder in  
.labor force, employed or in Armed Forces

- 14 .Female householder with no husband present, householder in .labor force and unemployed
- 15 .Female householder with no husband present, householder not in .labor force

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

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

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

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

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

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

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

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

FTELP           1  
           Telephone allocation flag  
           0 .No  
           1 .Yes

FTENP           1  
           Tenure 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  
2007000000001..2011999999999 .Unique identifier

SPORDER 2  
Person number  
01..20 .Person number

PUMA 5  
Public use microdata area code (PUMA)  
  
00100..08200 .Public use microdata area codes  
77777 .combination of 01801, 01802, and 01905 in Louisiana

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

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

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

ADJINC 7  
 Adjustment factor for income and earnings dollar amounts (6 implied decimal places)  
 1102938 .2007 factor (1.016787 \* 1.08472906)  
 1063801 .2008 factor (1.018389 \* 1.04459203)  
 1048026 .2009 factor (0.999480 \* 1.04857143)  
 1039407 .2010 factor (1.007624 \* 1.03154279)  
 1018237 .2011 factor (1.018237 \* 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2011 dollars. ADJINC incorporates an adjustment that annualizes the different rolling reference periods for reported income (as done in the single-year data using the variable ADJUST) and an adjustment to inflation-adjust the annualized income to 2011 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

PWGTP 4  
 Person's weight  
 0001..9999 .Integer weight of person

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

CIT 1  
 Citizenship status  
 1 .Born in the U.S.  
 2 .Born in Puerto Rico, Guam, the U.S. Virgin Islands,

- .or the Northern Marianas
- 3 .Born abroad of American parent(s)
- 4 .U.S. citizen by naturalization
- 5 .Not a citizen of the U.S.

- 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

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

- FER 1  
Gave birth to child within the past 12 months
- b .N/A (less than 15 years/greater than 50 years/male)
  - 1 .Yes
  - 2 .No

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

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

5 .5 or more years

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

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

Note: Use 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

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

MIL 1  
 Military service  
 b .N/A (less than 17 years old)  
 1 .Yes, now on active duty  
 2 .Yes, on active duty during the last 12 months, but not now  
 3 .Yes, on active duty in the past, but not during the last 12 months  
 4 .No, training for Reserves/National Guard only  
 5 .No, never served in the military

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

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

MLPC 1  
 Served September 1980 - July 1990  
 b .N/A (Less than 17 years old/no active duty)  
 0 .Did not serve this period  
 1 .Served this period

MLPD 1  
 Served May 1975 - August 1980  
 b .N/A (Less than 17 years old/no active duty)  
 0 .Did not serve this period  
 1 .Served this period

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

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

MLPG 1  
 Served February 1955 - February 1961  
 b .N/A (Less than 17 years old/no active duty)  
 0 .Did not serve this period  
 1 .Served this period

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

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

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

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

NWAB 1  
 Temporary absence from work (UNEDITED-See "Employment Status Recode" (ESR))  
 b .N/A (less than 16 years old/at work/on layoff)  
 1 .Yes  
 2 .No

3 .Did not report

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

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

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

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

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

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

PAP 5  
Public assistance income past 12 months  
bbbbbb .N/A (less than 15 years old)  
000000 .None  
000001..999999 \$.1 to \$999999 (Rounded)

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

RELP 2  
Relationship  
00 .Reference person  
01 .Husband/wife  
02 .Son/daughter



- 03 .Brother/sister
- 04 .Father/mother
- 05 .Grandchild
- 06 .In-law
- 07 .Other relative
- 08 .Roomer/boarder
- 09 .Housemate/roommate
- 10 .Unmarried partner
- 11 .Foster child
- 12 .Other nonrelative
- 13 .Institutionalized group quarters population
- 14 .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 or private college

SCHG           1  
 Grade level attending  
                   b .N/A (not attending school)  
                   1 .Nursery school/preschool  
                   2 .Kindergarten  
                   3 .Grade 1 to grade 4  
                   4 .Grade 5 to grade 8  
                   5 .Grade 9 to grade 12  
                   6 .College undergraduate  
                   7 .Graduate or professional school

SCHL           2  
 Educational attainment  
                   bb .N/A (less than 3 years old)  
                   01 .No schooling completed  
                   02 .Nursery school to grade 4  
                   03 .Grade 5 or grade 6  
                   04 .Grade 7 or grade 8  
                   05 .Grade 9  
                   06 .Grade 10  
                   07 .Grade 11  
                   08 .12th grade, no diploma  
                   09 .High school graduate  
                   10 .Some college, but less than 1 year  
                   11 .One or more years of college, no degree  
                   12 .Associate's degree

13 .Bachelor's degree  
14 .Master's degree  
15 .Professional school degree  
16 .Doctorate degree

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

Note: Use 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..99999 . \$1 to \$99999 (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..99999 . \$1 to \$99999 (Rounded)

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

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

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

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

WKL 1  
When last worked  
b .N/A (less than 16 years old)

- 1 .Within the past 12 months
- 2 .1-5 years ago
- 3 .Over 5 years ago or never worked

WKW

1

Weeks worked during past 12 months

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

- 1 .50 to 52 weeks
- 2 .48 to 49 weeks
- 3 .40 to 47 weeks
- 4 .27 to 39 weeks
- 5 .14 to 26 weeks
- 6 .13 weeks or less

YOEP

4

Year of entry

- 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
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2007 .2007  
2008 .2008  
2009 .2009  
2010 .2010

2011 .2011

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

ANC1P 3  
Recoded Detailed Ancestry - first entry  
001 .Alsatian  
003 .Austrian  
005 .Basque  
008 .Belgian  
009 .Flemish  
011 .British  
012 .British Isles  
020 .Danish  
021 .Dutch  
022 .English  
024 .Finnish  
026 .French  
032 .German  
040 .Prussian  
046 .Greek  
049 .Icelander  
050 .Irish  
051 .Italian  
068 .Sicilian  
077 .Luxemburger  
078 .Maltese  
082 .Norwegian  
084 .Portuguese  
087 .Scotch Irish  
088 .Scottish  
089 .Swedish  
091 .Swiss  
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  
195 .European  
200 .Spaniard  
210 .Mexican  
211 .Mexican American  
212 .Mexicano  
213 .Chicano  
215 .Mexican American Indian  
218 .Mexican State  
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

ANC2P 3

Recoded Detailed Ancestry - second entry

001 .Alsatian  
003 .Austrian  
005 .Basque  
008 .Belgian  
009 .Flemish  
011 .British  
012 .British Isles  
020 .Danish  
021 .Dutch  
022 .English  
024 .Finnish  
026 .French  
032 .German  
040 .Prussian  
046 .Greek  
049 .Icelander  
050 .Irish  
051 .Italian  
068 .Sicilian  
077 .Luxemburger  
078 .Maltese  
082 .Norwegian  
084 .Portuguese  
087 .Scotch Irish  
088 .Scottish  
089 .Swedish  
091 .Swiss  
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  
195 .European  
200 .Spaniard  
210 .Mexican  
211 .Mexican American  
212 .Mexicano  
213 .Chicano  
215 .Mexican American Indian  
218 .Mexican State  
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 .Australasian  
803 .New Zealander  
808 .Polynesian  
811 .Hawaiian  
814 .Samoan  
815 .Tongan  
820 .Micronesian  
821 .Guamanian  
822 .Chamorro Islander  
841 .Fijian  
850 .Pacific Islander  
899 .Other Pacific  
900 .Afro American  
901 .Afro  
902 .African American  
903 .Black  
904 .Negro  
907 .Creole  
913 .Central American Indian  
914 .South American Indian  
917 .Native American  
918 .Indian  
919 .Cherokee  
920 .American Indian  
921 .Aleut  
922 .Eskimo  
924 .White  
925 .Anglo

927 .Appalachian  
929 .Pennsylvania German  
931 .Canadian  
935 .French Canadian  
936 .Acadian  
937 .Cajun  
939 .American or United States  
983 .Texas  
994 .North American  
995 .Mixture  
996 .Uncodable entries  
997 .Other groups  
998 .Other responses  
999 .Not reported

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

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

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

INDP02 4

Industry 2002 recode

- bbbb .Not in universe (less than 16 years old/unemployed who never worked/NILF who last worked more than .5 years ago)
- 0170 .AGR-CROP PRODUCTION
- 0180 .AGR-ANIMAL PRODUCTION
- 0190 .AGR-FORESTRY EXCEPT LOGGING
- 0270 .AGR-LOGGING
- 0280 .AGR-FISHING, HUNTING, AND TRAPPING
- 0290 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY
- 0370 .EXT-OIL AND GAS EXTRACTION
- 0380 .EXT-COAL MINING
- 0390 .EXT-METAL ORE MINING
- 0470 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING
- 0480 .EXT-NOT SPECIFIED TYPE OF MINING
- 0490 .EXT-SUPPORT ACTIVITIES FOR MINING
- 0570 .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND

.DISTRIBUTION

0580 .UTL-NATURAL GAS DISTRIBUTION

0590 .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS

0670 .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION SYSTEMS

0680 .UTL-SEWAGE TREATMENT FACILITIES

0690 .UTL-NOT SPECIFIED UTILITIES

0770 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER

1070 .MFG-ANIMAL FOOD, GRAIN AND OILSEED MILLING

1080 .MFG-SUGAR AND CONFECTIONERY PRODUCTS

1090 .MFG-FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOODS

1170 .MFG-DAIRY PRODUCTS

1180 .MFG-ANIMAL SLAUGHTERING AND PROCESSING

1190 .MFG-RETAIL BAKERIES

1270 .MFG-BAKERIES, EXCEPT RETAIL

1280 .MFG-SEAFOOD AND OTHER MISCELLANEOUS FOODS, N.E.C.

1290 .MFG-NOT SPECIFIED FOOD INDUSTRIES

1370 .MFG-BEVERAGE

1390 .MFG-TOBACCO

1470 .MFG-FIBER, YARN, AND THREAD MILLS

1480 .MFG-FABRIC MILLS, EXCEPT KNITTING

1490 .MFG-TEXTILE AND FABRIC FINISHING AND COATING MILLS

1570 .MFG-CARPET AND RUG MILLS

1590 .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG

1670 .MFG-KNITTING MILLS

1680 .MFG-CUT AND SEW APPAREL

1690 .MFG-APPAREL ACCESSORIES AND OTHER APPAREL

1770 .MFG-FOOTWEAR

1790 .MFG-LEATHER TANNING AND PRODUCTS, EXCEPT FOOTWEAR

1870 .MFG-PULP, PAPER, AND PAPERBOARD MILLS

1880 .MFG-PAPERBOARD CONTAINERS AND BOXES

1890 .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS

1990 .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES

2070 .MFG-PETROLEUM REFINING

2090 .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS

2170 .MFG-RESIN, SYNTHETIC RUBBER AND FIBERS, AND FILAMENTS

2180 .MFG-AGRICULTURAL CHEMICALS

2190 .MFG-PHARMACEUTICALS AND MEDICINES

2270 .MFG-PAINT, COATING, AND ADHESIVES

2280 .MFG-SOAP, CLEANING COMPOUND, AND COSMETICS

2290 .MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS

2370 .MFG-PLASTICS PRODUCTS

2380 .MFG-TIRES

2390 .MFG-RUBBER PRODUCTS, EXCEPT TIRES

2470 .MFG-POTTERY, CERAMICS, AND RELATED PRODUCTS

2480 .MFG-STRUCTURAL CLAY PRODUCTS

2490 .MFG-GLASS AND GLASS PRODUCTS

2570 .MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS

2590 .MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS

2670 .MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS

2680 .MFG-ALUMINUM PRODUCTION AND PROCESSING

2690 .MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND  
.PROCESSING

2770 .MFG-FOUNDRIES

2780 .MFG-METAL FORGINGS AND STAMPINGS

2790 .MFG-CUTLERY AND HAND TOOLS  
 2870 .MFG-STRUCTURAL METALS, AND 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, MINING AND OIL FIELD MACHINERY  
 3090 .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY  
 3170 .MFG-METALWORKING MACHINERY  
 3180 .MFG-ENGINES, TURBINES, AND POWER TRANSMISSION EQUIPMENT  
 3190 .MFG-MACHINERY, N.E.C.  
 3290 .MFG-NOT SPECIFIED MACHINERY  
 3360 .MFG-COMPUTER AND PERIPHERAL EQUIPMENT  
 3370 .MFG-COMMUNICATIONS, 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-ELECTRICAL LIGHTING, EQUIPMENT, AND SUPPLIES, N.E.C.  
 3570 .MFG-MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT  
 3580 .MFG-AIRCRAFT AND PARTS  
 3590 .MFG-AEROSPACE PRODUCTS AND PARTS  
 3670 .MFG-RAILROAD ROLLING STOCK  
 3680 .MFG-SHIP AND BOAT BUILDING  
 3690 .MFG-OTHER TRANSPORTATION EQUIPMENT  
 3770 .MFG-SAWMILLS AND WOOD PRESERVATION  
 3780 .MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS  
 3790 .MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES  
 3870 .MFG-MISCELLANEOUS WOOD PRODUCTS  
 3890 .MFG-FURNITURE AND RELATED PRODUCTS  
 3960 .MFG-MEDICAL EQUIPMENT AND SUPPLIES  
 3970 .MFG-TOYS, AMUSEMENT, AND SPORTING GOODS  
 3980 .MFG-MISCELLANEOUS MANUFACTURING, N.E.C.  
 3990 .MFG-NOT SPECIFIED MANUFACTURING INDUSTRIES  
 4070 .WHL-MOTOR VEHICLES PARTS AND SUPPLIES MERCHANT WHOLESALERS  
 4080 .WHL-FURNITURE AND HOME FURNISHING MERCHANT WHOLESALERS  
 4090 .WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT  
 .WHOLESALERS  
 4170 .WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES  
 .MERCHANT WHOLESALERS  
 4180 .WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT  
 .WHOLESALERS  
 4190 .WHL-ELECTRICAL GOODS MERCHANT WHOLESALERS  
 4260 .WHL-HARDWARE, PLUMBING AND HEATING EQUIPMENT, AND SUPPLIES  
 .MERCHANT WHOLESALERS  
 4270 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT WHOLESALERS  
 4280 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALERS  
 4290 .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS  
 4370 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALERS  
 4380 .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS  
 .MERCHANT WHOLESALERS  
 4390 .WHL-APPAREL, FABRICS, AND NOTIONS MERCHANT WHOLESALERS



4470 .WHL-GROCERIES AND RELATED PRODUCTS MERCHANT WHOLESALERS  
4480 .WHL-FARM PRODUCT RAW MATERIALS MERCHANT WHOLESALERS  
4490 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS  
4560 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS  
4570 .WHL-FARM SUPPLIES MERCHANT WHOLESALERS  
4580 .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS  
4585 .WHL-ELECTRONIC MARKETS AGENTS AND BROKERS  
4590 .WHL-NOT SPECIFIED WHOLESALE TRADE  
4670 .RET-AUTOMOBILE DEALERS  
4680 .RET-OTHER MOTOR VEHICLE DEALERS  
4690 .RET-AUTO PARTS, ACCESSORIES, AND TIRE STORES  
4770 .RET-FURNITURE AND HOME FURNISHINGS STORES  
4780 .RET-HOUSEHOLD APPLIANCE STORES  
4790 .RET-RADIO, TV, AND COMPUTER STORES  
4870 .RET-BUILDING MATERIAL AND SUPPLIES DEALERS  
4880 .RET-HARDWARE STORES  
4890 .RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES  
4970 .RET-GROCERY STORES  
4980 .RET-SPECIALTY FOOD STORES  
4990 .RET-BEER, WINE, AND LIQUOR STORES  
5070 .RET-PHARMACIES AND DRUG STORES  
5080 .RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES  
5090 .RET-GASOLINE STATIONS  
5170 .RET-CLOTHING AND ACCESSORIES, EXCEPT SHOE, STORES  
5180 .RET-SHOE STORES  
5190 .RET-JEWELRY, LUGGAGE, AND LEATHER GOODS STORES  
5270 .RET-SPORTING GOODS, CAMERA, AND HOBBY AND TOY STORES  
5280 .RET-SEWING, NEEDLEWORK AND PIECE GOODS STORES  
5290 .RET-MUSIC STORES  
5370 .RET-BOOK STORES AND NEWS DEALERS  
5380 .RET-DEPARTMENT AND DISCOUNT STORES  
5390 .RET-MISCELLANEOUS GENERAL MERCHANDISE STORES  
5470 .RET-FLORISTS  
5480 .RET-OFFICE SUPPLIES AND 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-PUBLISHING, EXCEPT NEWSPAPERS AND SOFTWARE  
6490 .INF-SOFTWARE PUBLISHING  
6570 .INF-MOTION PICTURES AND VIDEO INDUSTRIES  
6590 .INF-SOUND RECORDING INDUSTRIES  
6670 .INF-RADIO AND TELEVISION BROADCASTING AND CABLE SUBSCRIPTION  
PROGRAMMING  
6675 .INF-INTERNET PUBLISHING AND BROADCASTING  
6680 .INF-WIRED TELECOMMUNICATIONS CARRIERS  
6690 .INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS  
CARRIERS  
6692 .INF-INTERNET SERVICE PROVIDERS  
6695 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES  
6770 .INF-LIBRARIES AND ARCHIVES  
6780 .INF-OTHER INFORMATION SERVICES  
6870 .FIN-BANKING AND RELATED ACTIVITIES  
6880 .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS  
6890 .FIN-NON-DEPOSITORY CREDIT AND RELATED ACTIVITIES  
6970 .FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER  
FINANCIAL INVESTMENTS  
6990 .FIN-INSURANCE CARRIERS AND RELATED ACTIVITIES  
7070 .FIN-REAL ESTATE  
7080 .FIN-AUTOMOTIVE EQUIPMENT RENTAL AND LEASING  
7170 .FIN-VIDEO TAPE AND DISK RENTAL  
7180 .FIN-OTHER CONSUMER GOODS RENTAL  
7190 .FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS  
RENTAL AND LEASING  
7270 .PRF-LEGAL SERVICES  
7280 .PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING AND PAYROLL  
SERVICES  
7290 .PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES  
7370 .PRF-SPECIALIZED DESIGN SERVICES  
7380 .PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES  
7390 .PRF-MANAGEMENT, SCIENTIFIC, AND TECHNICAL CONSULTING  
SERVICES  
7460 .PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES  
7470 .PRF-ADVERTISING AND RELATED SERVICES  
7480 .PRF-VETERINARY SERVICES  
7490 .PRF-OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES  
7570 .PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES  
7580 .PRF-EMPLOYMENT SERVICES  
7590 .PRF-BUSINESS SUPPORT SERVICES  
7670 .PRF-TRAVEL ARRANGEMENTS AND RESERVATION SERVICES  
7680 .PRF-INVESTIGATION AND SECURITY SERVICES  
7690 .PRF-SERVICES TO BUILDINGS AND DWELLINGS, EX CONSTR CLN  
7770 .PRF-LANDSCAPING SERVICES  
7780 .PRF-OTHER ADMINISTRATIVE, AND OTHER SUPPORT SERVICES  
7790 .PRF-WASTE MANAGEMENT AND REMEDIATION SERVICES  
7860 .EDU-ELEMENTARY AND SECONDARY SCHOOLS  
7870 .EDU-COLLEGES AND UNIVERSITIES, INCLUDING JUNIOR COLLEGES  
7880 .EDU-BUSINESS, TECHNICAL, AND TRADE SCHOOLS AND TRAINING  
7890 .EDU-OTHER SCHOOLS, INSTRUCTION, AND EDUCATIONAL SERVICES

7970 .MED-OFFICES OF PHYSICIANS  
7980 .MED-OFFICES OF DENTISTS  
7990 .MED-OFFICE OF CHIROPRACTORS  
8070 .MED-OFFICES OF OPTOMETRISTS  
8080 .MED-OFFICES OF OTHER HEALTH PRACTITIONERS  
8090 .MED-OUTPATIENT CARE CENTERS  
8170 .MED-HOME HEALTH CARE SERVICES  
8180 .MED-OTHER HEALTH CARE SERVICES  
8190 .MED-HOSPITALS  
8270 .MED-NURSING CARE FACILITIES  
8290 .MED-RESIDENTIAL CARE FACILITIES, WITHOUT NURSING  
8370 .SCA-INDIVIDUAL AND FAMILY SERVICES  
8380 .SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES  
8390 .SCA-VOCATIONAL REHABILITATION SERVICES  
8470 .SCA-CHILD DAY CARE SERVICES  
8560 .ENT-INDEPENDENT ARTISTS, PERFORMING ARTS, SPECTATOR SPORTS  
.AND RELATED INDUSTRIES  
8570 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND SIMILAR  
.INSTITUTIONS  
8580 .ENT-BOWLING CENTERS  
8590 .ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES  
8660 .ENT-TRAVELER ACCOMMODATION  
8670 .ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING AND  
.BOARDING HOUSES  
8680 .ENT-RESTAURANTS AND OTHER FOOD SERVICES  
8690 .ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES  
8770 .SRV-AUTOMOTIVE REPAIR AND MAINTENANCE  
8780 .SRV-CAR WASHES  
8790 .SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND  
.MAINTENANCE  
8870 .SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT  
.REPAIR AND MAINTENANCE  
8880 .SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE  
8970 .SRV-BARBER SHOPS  
8980 .SRV-BEAUTY SALONS  
8990 .SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES  
9070 .SRV-DRYCLEANING AND LAUNDRY SERVICES  
9080 .SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES  
9090 .SRV-OTHER PERSONAL SERVICES  
9160 .SRV-RELIGIOUS ORGANIZATIONS  
9170 .SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND GRANTMAKING  
.AND GIVING SERVICES  
9180 .SRV-LABOR UNIONS  
9190 .SRV-BUSINESS, PROFESSIONAL, POLITICAL, AND SIMILAR  
.ORGANIZATIONS  
9290 .SRV-PRIVATE HOUSEHOLDS  
9370 .ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES  
9380 .ADM-PUBLIC FINANCE ACTIVITIES  
9390 .ADM-OTHER GENERAL GOVERNMENT AND SUPPORT  
9470 .ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES  
9480 .ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS  
9490 .ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING  
.PROGRAMS  
9570 .ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE RESEARCH

9590 .ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS  
 9670 .MIL-U.S. ARMY  
 9680 .MIL-U.S. AIR FORCE  
 9690 .MIL-U.S. NAVY  
 9770 .MIL-U.S. MARINES  
 9780 .MIL-U.S. COAST GUARD  
 9790 .MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED  
 9870 .MIL-MILITARY RESERVES OR NATIONAL GUARD  
 9920 .UNEMPLOYED, WITH NO WORK EXPERIENCE IN THE LAST 5 YEARS \*\*  
 N.A. .Code classification is Not Applicable

INDP07 4

Industry 2007 recode

bbbb .Not in universe (less than 16 years old/NILF who last worked more  
 .than 5 years ago or never worked)  
 0170 .AGR-CROP PRODUCTION  
 0180 .AGR-ANIMAL PRODUCTION  
 0190 .AGR-FORESTRY EXCEPT LOGGING  
 0270 .AGR-LOGGING  
 0280 .AGR-FISHING, HUNTING, AND TRAPPING  
 0290 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY  
 0370 .EXT-OIL AND GAS EXTRACTION  
 0380 .EXT-COAL MINING  
 0390 .EXT-METAL ORE MINING  
 0470 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING  
 0480 .EXT-NOT SPECIFIED TYPE OF MINING  
 0490 .EXT-SUPPORT ACTIVITIES FOR MINING  
 0570 .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND  
 .DISTRIBUTION  
 0580 .UTL-NATURAL GAS DISTRIBUTION  
 0590 .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS  
 0670 .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION SYSTEMS  
 0680 .UTL-SEWAGE TREATMENT FACILITIES  
 0690 .UTL-NOT SPECIFIED UTILITIES  
 0770 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER  
 1070 .MFG-ANIMAL FOOD, GRAIN AND OILSEED MILLING  
 1080 .MFG-SUGAR AND CONFECTIONERY PRODUCTS  
 1090 .MFG-FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOODS  
 1170 .MFG-DAIRY PRODUCTS  
 1180 .MFG-ANIMAL SLAUGHTERING AND PROCESSING  
 1190 .MFG-RETAIL BAKERIES  
 1270 .MFG-BAKERIES, EXCEPT RETAIL  
 1280 .MFG-SEAFOOD AND OTHER MISCELLANEOUS FOODS, N.E.C.  
 1290 .MFG-NOT SPECIFIED FOOD INDUSTRIES  
 1370 .MFG-BEVERAGE  
 1390 .MFG-TOBACCO  
 1470 .MFG-FIBER, YARN, AND THREAD MILLS  
 1480 .MFG-FABRIC MILLS, EXCEPT KNITTING MILLS  
 1490 .MFG-TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS  
 1570 .MFG-CARPET AND RUG MILLS  
 1590 .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG  
 1670 .MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS  
 1680 .MFG-CUT AND SEW APPAREL  
 1690 .MFG-APPAREL ACCESSORIES AND OTHER APPAREL

1770 .MFG-FOOTWEAR  
1790 .MFG-LEATHER TANNING AND FINISHING AND OTHER ALLIED PRODUCTS  
.MANUFACTURING  
1870 .MFG-PULP, PAPER, AND PAPERBOARD MILLS  
1880 .MFG-PAPERBOARD CONTAINERS AND BOXES  
1890 .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS  
1990 .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES  
2070 .MFG-PETROLEUM REFINING  
2090 .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS  
2170 .MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS  
2180 .MFG-AGRICULTURAL CHEMICALS  
2190 .MFG-PHARMACEUTICALS AND MEDICINES  
2270 .MFG-PAINT, COATING, AND ADHESIVES  
2280 .MFG-SOAP, CLEANING COMPOUND, AND COSMETICS  
2290 .MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS  
2370 .MFG-PLASTICS PRODUCTS  
2380 .MFG-TIRES  
2390 .MFG-RUBBER PRODUCTS, EXCEPT TIRES  
2470 .MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE MANUFACTURING  
2480 .MFG-STRUCTURAL CLAY PRODUCTS  
2490 .MFG-GLASS AND GLASS PRODUCTS  
2570 .MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS  
2590 .MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS  
2670 .MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS  
2680 .MFG-ALUMINUM PRODUCTION AND PROCESSING  
2690 .MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND  
.PROCESSING  
2770 .MFG-FOUNDRIES  
2780 .MFG-METAL FORGINGS AND STAMPINGS  
2790 .MFG-CUTLERY AND HAND TOOLS  
2870 .MFG-STRUCTURAL METALS, AND BOILER, TANK, AND SHIPPING  
.CONTAINERS  
2880 .MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND BOLTS  
2890 .MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED ACTIVITIES  
2970 .MFG-ORDNANCE  
2980 .MFG-MISCELLANEOUS FABRICATED METAL PRODUCTS  
2990 .MFG-NOT SPECIFIED METAL INDUSTRIES  
3070 .MFG-AGRICULTURAL IMPLEMENTS  
3080 .MFG-CONSTRUCTION, AND MINING AND OIL AND GAS FIELD MACHINERY  
3090 .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY  
3170 .MFG-METALWORKING MACHINERY  
3180 .MFG-ENGINES, TURBINES, AND POWER TRANSMISSION EQUIPMENT  
3190 .MFG-MACHINERY, N.E.C.  
3290 .MFG-NOT SPECIFIED MACHINERY  
3360 .MFG-COMPUTER AND PERIPHERAL EQUIPMENT  
3370 .MFG-COMMUNICATIONS, AND AUDIO AND VIDEO EQUIPMENT  
3380 .MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL  
.INSTRUMENTS  
3390 .MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.  
3470 .MFG-HOUSEHOLD APPLIANCES  
3490 .MFG-ELECTRIC LIGHTING AND ELECTRICAL EQUIPMENT MANUFACTURING,  
.AND OTHER ELECTRICAL COMPONENT MANUFACTURING, N.E.C.  
3570 .MFG-MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT  
3580 .MFG-AIRCRAFT AND PARTS

3590 .MFG-AEROSPACE PRODUCTS AND PARTS  
3670 .MFG-RAILROAD ROLLING STOCK  
3680 .MFG-SHIP AND BOAT BUILDING  
3690 .MFG-OTHER TRANSPORTATION EQUIPMENT  
3770 .MFG-SAWMILLS AND WOOD PRESERVATION  
3780 .MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS  
3790 .MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES  
3870 .MFG-MISCELLANEOUS WOOD PRODUCTS  
3890 .MFG-FURNITURE AND RELATED PRODUCTS  
3960 .MFG-MEDICAL EQUIPMENT AND SUPPLIES  
3970 .MFG-SPORTING AND ATHLETIC GOODS, AND DOLL, TOY, AND GAME  
.MANUFACTURING  
3980 .MFG-MISCELLANEOUS MANUFACTURING, N.E.C.  
3990 .MFG-NOT SPECIFIED MANUFACTURING INDUSTRIES  
4070 .WHL-MOTOR VEHICLES, PARTS AND SUPPLIES MERCHANT WHOLESALERS  
4080 .WHL-FURNITURE AND HOME FURNISHING MERCHANT WHOLESALERS  
4090 .WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT  
.WHOLESALERS  
4170 .WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES  
.MERCHANT WHOLESALERS  
4180 .WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT  
.WHOLESALERS  
4190 .WHL-ELECTRICAL AND ELECTRONIC GOODS MERCHANT WHOLESALERS  
4260 .WHL-HARDWARE, PLUMBING AND HEATING EQUIPMENT, AND SUPPLIES  
.MERCHANT WHOLESALERS  
4270 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT WHOLESALERS  
4280 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALERS  
4290 .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS  
4370 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALERS  
4380 .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS  
.MERCHANT WHOLESALERS  
4390 .WHL-APPAREL, FABRICS, AND NOTIONS MERCHANT WHOLESALERS  
4470 .WHL-GROCERIES AND RELATED PRODUCTS MERCHANT WHOLESALERS  
4480 .WHL-FARM PRODUCT RAW MATERIALS MERCHANT WHOLESALERS  
4490 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS  
4560 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS  
4570 .WHL-FARM SUPPLIES MERCHANT WHOLESALERS  
4580 .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS  
4585 .WHL-ELECTRONIC MARKETS AND AGENTS AND BROKERS  
4590 .WHL-NOT SPECIFIED WHOLESALE TRADE  
4670 .RET-AUTOMOBILE DEALERS  
4680 .RET-OTHER MOTOR VEHICLE DEALERS  
4690 .RET-AUTO PARTS, ACCESSORIES, AND TIRE STORES  
4770 .RET-FURNITURE AND HOME FURNISHINGS STORES  
4780 .RET-HOUSEHOLD APPLIANCE STORES  
4790 .RET-RADIO, TV, AND COMPUTER STORES  
4870 .RET-BUILDING MATERIAL AND SUPPLIES DEALERS  
4880 .RET-HARDWARE STORES  
4890 .RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES  
4970 .RET-GROCERY STORES  
4980 .RET-SPECIALTY FOOD STORES  
4990 .RET-BEER, WINE, AND LIQUOR STORES  
5070 .RET-PHARMACIES AND DRUG STORES  
5080 .RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES

5090 .RET-GASOLINE STATIONS  
5170 .RET-CLOTHING STORES  
5180 .RET-SHOE STORES  
5190 .RET-JEWELRY, LUGGAGE, AND LEATHER GOODS STORES  
5270 .RET-SPORTING GOODS, CAMERA, AND HOBBY AND TOY STORES  
5280 .RET-SEWING, NEEDLEWORK AND PIECE GOODS STORES  
5290 .RET-MUSIC STORES  
5370 .RET-BOOK STORES AND NEWS DEALERS  
5380 .RET-DEPARTMENT AND DISCOUNT STORES  
5390 .RET-MISCELLANEOUS GENERAL MERCHANDISE STORES  
5470 .RET-FLORISTS  
5480 .RET-OFFICE SUPPLIES AND 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  
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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-OTHER TELECOMMUNICATION SERVICES  
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-NON-DEPOSITORY CREDIT AND RELATED ACTIVITIES  
6970 .FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER  
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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  
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7270 .PRF-LEGAL SERVICES  
7280 .PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING AND PAYROLL  
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7290 .PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES  
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7380 .PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES  
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7990 .MED-OFFICE OF CHIROPRACTORS  
8070 .MED-OFFICES OF OPTOMETRISTS  
8080 .MED-OFFICES OF OTHER HEALTH PRACTITIONERS  
8090 .MED-OUTPATIENT CARE CENTERS  
8170 .MED-HOME HEALTH CARE SERVICES  
8180 .MED-OTHER HEALTH CARE SERVICES  
8190 .MED-HOSPITALS  
8270 .MED-NURSING CARE FACILITIES  
8290 .MED-RESIDENTIAL CARE FACILITIES, WITHOUT NURSING  
8370 .SCA-INDIVIDUAL AND FAMILY SERVICES  
8380 .SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES  
8390 .SCA-VOCATIONAL REHABILITATION SERVICES  
8470 .SCA-CHILD DAY CARE SERVICES  
8560 .ENT-INDEPENDENT ARTISTS, PERFORMING ARTS, SPECTATOR SPORTS  
.AND RELATED INDUSTRIES  
8570 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND SIMILAR  
.INSTITUTIONS  
8580 .ENT-BOWLING CENTERS  
8590 .ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES



8660 .ENT-TRAVELER ACCOMMODATION  
 8670 .ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING AND  
 .BOARDING HOUSES  
 8680 .ENT-RESTAURANTS AND OTHER FOOD SERVICES  
 8690 .ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES  
 8770 .SRV-AUTOMOTIVE REPAIR AND MAINTENANCE  
 8780 .SRV-CAR WASHES  
 8790 .SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND  
 .MAINTENANCE  
 8870 .SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT  
 .REPAIR AND MAINTENANCE  
 8880 .SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE  
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 8980 .SRV-BEAUTY SALONS  
 8990 .SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES  
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 9160 .SRV-RELIGIOUS ORGANIZATIONS  
 9170 .SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND GRANTMAKING  
 .AND GIVING SERVICES  
 9180 .SRV-LABOR UNIONS  
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 .ORGANIZATIONS  
 9290 .SRV-PRIVATE HOUSEHOLDS  
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 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\*\*  
 N.A. .Code classification is Not Applicable

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

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.  
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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.  
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115 .4:00 p.m. to 4:09 p.m.  
116 .4:10 p.m. to 4:19 p.m.  
117 .4:20 p.m. to 4:29 p.m.  
118 .4:30 p.m. to 4:39 p.m.  
119 .4:40 p.m. to 4:49 p.m.  
120 .4:50 p.m. to 4:59 p.m.  
121 .5:00 p.m. to 5:09 p.m.  
122 .5:10 p.m. to 5:19 p.m.  
123 .5:20 p.m. to 5:29 p.m.  
124 .5:30 p.m. to 5:39 p.m.  
125 .5:40 p.m. to 5:49 p.m.  
126 .5:50 p.m. to 5:59 p.m.  
127 .6:00 p.m. to 6:09 p.m.  
128 .6:10 p.m. to 6:19 p.m.  
129 .6:20 p.m. to 6:29 p.m.  
130 .6:30 p.m. to 6:39 p.m.  
131 .6:40 p.m. to 6:49 p.m.  
132 .6:50 p.m. to 6:59 p.m.  
133 .7:00 p.m. to 7:29 p.m.  
134 .7:30 p.m. to 7:59 p.m.  
135 .8:00 p.m. to 8:29 p.m.  
136 .8:30 p.m. to 8:59 p.m.  
137 .9:00 p.m. to 9:09 p.m.  
138 .9:10 p.m. to 9:19 p.m.  
139 .9:20 p.m. to 9:29 p.m.  
140 .9:30 p.m. to 9:39 p.m.  
141 .9:40 p.m. to 9:49 p.m.  
142 .9:50 p.m. to 9:59 p.m.  
143 .10:00 p.m. to 10:09 p.m.  
144 .10:10 p.m. to 10:19 p.m.

145 .10:20 p.m. to 10:29 p.m.  
146 .10:30 p.m. to 10:39 p.m.  
147 .10:40 p.m. to 10:49 p.m.  
148 .10:50 p.m. to 10:59 p.m.  
149 .11:00 p.m. to 11:29 p.m.  
150 .11:30 p.m. to 11:59 p.m.

LANP 3

Language spoken at home

bbb .N/A (less than 5 years old/speaks only English)  
601 .Jamaican Creole  
607 .German  
608 .Pennsylvania Dutch  
609 .Yiddish  
610 .Dutch  
611 .Afrikaans  
614 .Swedish  
615 .Danish  
616 .Norwegian  
619 .Italian  
620 .French  
622 .Patois  
623 .French Creole  
624 .Cajun  
625 .Spanish  
629 .Portuguese  
631 .Romanian  
635 .Irish Gaelic  
637 .Greek  
638 .Albanian  
639 .Russian  
641 .Ukrainian  
642 .Czech  
645 .Polish  
646 .Slovak  
647 .Bulgarian  
648 .Macedonian  
649 .Serbocroatian  
650 .Croatian  
651 .Serbian  
653 .Lithuanian  
654 .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 .Miao-yao, Mien  
722 .Hmong  
723 .Japanese  
724 .Korean  
725 .Laotian  
726 .Mon-Khmer, Cambodian  
728 .Vietnamese  
732 .Indonesian  
739 .Malay  
742 .Tagalog  
743 .Bisayan  
744 .Sebuano  
746 .Ilocano  
752 .Chamorro  
767 .Samoan  
768 .Tongan  
776 .Hawaiian  
777 .Arabic  
778 .Hebrew  
779 .Syriac  
780 .Amharic  
783 .Cushite  
791 .Swahili  
792 .Bantu  
793 .Mande  
794 .Fulani  
796 .Kru, Ibo, Yoruba  
799 .African  
806 .Other Algonquian languages  
862 .Apache  
864 .Navaho  
907 .Dakota  
924 .Keres  
933 .Cherokee  
964 .Zuni  
966 .American Indian  
985 .Other Indo-European languages  
986 .Other Asian languages  
988 .Other Pacific Island languages

989 .Other specified African languages  
990 .Aleut-Eskimo languages  
992 .South/Central American Indian languages  
993 .Other Specified North American Indian languages  
994 .Other languages  
996 .Uncodable

MIGPUMA 5

Migration PUMA

bbbbb .N/A (person less than 1 year old/lived in  
.same house 1 year ago)  
00001 .Did not live in the United States or in Puerto  
.Rico one year ago  
00002 .Lived in Puerto Rico one year ago and current  
.residence is in the U.S.  
00100..08200 .Assigned Migration PUMA. Use with MIGSP.

MIGSP 3

Migration recode - State or foreign country code

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

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

344 .Caribbean and North America, Not Specified  
 362 .Brazil  
 364 .Colombia  
 370 .Peru  
 374 .South America, Not Specified  
 462 .Africa  
 463 .Eastern Africa, Not Specified  
 464 .Northern Africa, Not Specified  
 467 .Western Africa, Not Specified  
 468 .Other Africa, Not Specified  
 501 .Australia  
 554 .Australian and New Zealand Subregions, Not Specified,  
 .Oceania and at Sea

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

NAICSP02 8  
 NAICS 2002 Industry code  
 bbbbbbbb .Not in universe (less than 16 years old/unemployed who  
 .never worked/NILF who last worked more than  
 .5 years ago)  
 111 .AGR-CROP PRODUCTION  
 112 .AGR-ANIMAL PRODUCTION  
 1133 .AGR-LOGGING  
 113M .AGR-FORESTRY EXCEPT LOGGING  
 114 .AGR-FISHING, HUNTING, AND TRAPPING  
 115 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY  
 211 .EXT-OIL AND GAS EXTRACTION  
 2121 .EXT-COAL MINING  
 2122 .EXT-METAL ORE MINING  
 2123 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING  
 213 .EXT-SUPPORT ACTIVITIES FOR MINING  
 21S .EXT-NOT SPECIFIED TYPE OF MINING  
 2211P .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND  
 .DISTRIBUTION  
 2212P .UTL-NATURAL GAS DISTRIBUTION  
 22132 .UTL-SEWAGE TREATMENT FACILITIES  
 2213M .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION  
 .SYSTEMS  
 221MP .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS  
 22S .UTL-NOT SPECIFIED UTILITIES  
 23 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER  
 3113 .MFG-SUGAR AND CONFECTIONERY PRODUCTS  
 3114 .MFG-FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOODS  
 3115 .MFG-DAIRY PRODUCTS  
 3116 .MFG-ANIMAL SLAUGHTERING AND PROCESSING

311811 .MFG-RETAIL BAKERIES  
3118Z .MFG-BAKERIES, EXCEPT RETAIL  
311M1 .MFG-ANIMAL FOOD, GRAIN AND OILSEED MILLING  
311M2 .MFG-SEAFOOD AND OTHER MISCELLANEOUS FOODS, N.E.C.  
311S .MFG-NOT SPECIFIED FOOD INDUSTRIES  
3121 .MFG-BEVERAGE  
3122 .MFG-TOBACCO  
3131 .MFG-FIBER, YARN, AND THREAD MILLS  
3132Z .MFG-FABRIC MILLS, EXCEPT KNITTING  
3133 .MFG-TEXTILE AND FABRIC FINISHING AND COATING MILLS  
31411 .MFG-CARPETS AND RUGS  
314Z .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPETS AND RUGS  
3152 .MFG-CUT AND SEW APPAREL  
3159 .MFG-APPAREL ACCESSORIES AND OTHER APPAREL  
3162 .MFG-FOOTWEAR  
316M .MFG-LEATHER TANNING AND PRODUCTS, EXCEPT FOOTWEAR  
31M .MFG-KNITTING MILLS  
3211 .MFG-SAWMILLS AND WOOD PRESERVATION  
3212 .MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS  
32199M .MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES  
3219ZM .MFG-MISCELLANEOUS WOOD PRODUCTS  
3221 .MFG-PULP, PAPER, AND PAPERBOARD MILLS  
32221 .MFG-PAPERBOARD CONTAINERS AND BOXES  
3222M .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS  
323 .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 RELATED PRODUCTS  
32712 .MFG-STRUCTURAL CLAY PRODUCTS  
3272 .MFG-GLASS AND GLASS PRODUCTS  
3279 .MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS  
327M .MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS  
3313 .MFG-ALUMINUM PRODUCTION AND PROCESSING  
3314 .MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND  
.PROCESSING  
3315 .MFG-FOUNDRIES  
331M .MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS  
3321 .MFG-METAL FORGINGS AND STAMPINGS  
3322 .MFG-CUTLERY AND HAND TOOLS  
3327 .MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND  
.BOLTS  
3328 .MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED  
.ACTIVITIES  
33299M .MFG-ORDNANCE  
332M .MFG-STRUCTURAL METALS, AND TANK AND SHIPPING CONTAINERS

332MZ .MFG-MISCELLANEOUS FABRICATED METAL PRODUCTS  
33311 .MFG-AGRICULTURAL IMPLEMENTS  
3331M .MFG-CONSTRUCTION, MINING AND OIL FIELD MACHINERY  
3333 .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY  
3335 .MFG-METALWORKING MACHINERY  
3336 .MFG-ENGINES, TURBINES, AND POWER TRANSMISSION EQUIPMENT  
333M .MFG-MACHINERY, N.E.C.  
333S .MFG-NOT SPECIFIED MACHINERY  
3341 .MFG-COMPUTER AND PERIPHERAL EQUIPMENT  
3345 .MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL  
.INSTRUMENTS  
334M1 .MFG-COMMUNICATIONS, AUDIO, AND VIDEO EQUIPMENT  
334M2 .MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.  
3352 .MFG-HOUSEHOLD APPLIANCES  
335M .MFG-ELECTRICAL LIGHTING, EQUIPMENT, AND SUPPLIES, N.E.C.  
33641M1 .MFG-AIRCRAFT AND PARTS  
33641M2 .MFG-AEROSPACE PRODUCTS AND PARTS  
3365 .MFG-RAILROAD ROLLING STOCK  
3366 .MFG-SHIP AND BOAT BUILDING  
3369 .MFG-OTHER TRANSPORTATION EQUIPMENT  
336M .MFG-MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT  
337 .MFG-FURNITURE AND RELATED PRODUCTS  
3391 .MFG-MEDICAL EQUIPMENT AND SUPPLIES  
3399M .MFG-TOYS, AMUSEMENT, AND SPORTING GOODS  
3399ZM .MFG-MISCELLANEOUS MANUFACTURING, N.E.C.  
33MS .MFG-NOT SPECIFIED METAL INDUSTRIES  
3MS .MFG-NOT SPECIFIED INDUSTRIES  
4231 .WHL-MOTOR VEHICLES PARTS AND SUPPLIES MERCHANT  
.WHOLESALERS  
4232 .WHL-FURNITURE AND HOME FURNISHING MERCHANT WHOLESALERS  
4233 .WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT  
.WHOLESALERS  
4234 .WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES  
.MERCHANT WHOLESALERS  
4235 .WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT  
.WHOLESALERS  
4236 .WHL-ELECTRICAL GOODS MERCHANT WHOLESALERS  
4237 .WHL-HARDWARE, PLUMBING AND HEATING EQUIPMENT, AND  
.SUPPLIES MERCHANT WHOLESALERS  
4238 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT  
.WHOLESALERS  
42393 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALERS  
4239Z .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS  
4241 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALERS  
4243 .WHL-APPAREL, FABRICS, AND NOTIONS MERCHANT WHOLESALERS  
4244 .WHL-GROCERIES AND RELATED PRODUCTS MERCHANT WHOLESALERS  
4245 .WHL-FARM PRODUCT RAW MATERIALS MERCHANT WHOLESALERS  
4247 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS  
4248 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS  
42491 .WHL-FARM SUPPLIES MERCHANT WHOLESALERS  
4249Z .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS  
424M .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS  
.MERCHANT WHOLESALERS  
4251 .WHL-ELECTRONIC MARKETS AGENTS AND BROKERS



42S .WHL-NOT SPECIFIED TRADE  
4411 .RET-AUTOMOBILE DEALERS  
4412 .RET-OTHER MOTOR VEHICLE DEALERS  
4413 .RET-AUTO PARTS, ACCESSORIES, AND TIRE STORES  
442 .RET-FURNITURE AND HOME FURNISHINGS STORES  
443111 .RET-HOUSEHOLD APPLIANCE STORES  
4431M .RET-RADIO, TV, AND COMPUTER STORES  
44413 .RET-HARDWARE STORES  
4441Z .RET-BUILDING MATERIAL AND SUPPLIES DEALERS  
4442 .RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES  
4451 .RET-GROCERY STORES  
4452 .RET-SPECIALTY FOOD STORES  
4453 .RET-BEER, WINE, AND LIQUOR STORES  
44611 .RET-PHARMACIES AND DRUG STORES  
446Z .RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES  
447 .RET-GASOLINE STATIONS  
44821 .RET-SHOE STORES  
4483 .RET-JEWELRY, LUGGAGE, AND LEATHER GOODS STORES  
448ZM .RET-CLOTHING AND ACCESSORIES, EXCEPT SHOE, STORES  
45113 .RET-SEWING, NEEDLEWORK AND PIECE GOODS STORES  
45121 .RET-BOOK STORES AND NEWS DEALERS  
451M .RET-MUSIC STORES  
45211 .RET-DEPARTMENT AND DISCOUNT STORES  
4529 .RET-MISCELLANEOUS GENERAL MERCHANDISE STORES  
4531 .RET-FLORISTS  
45321 .RET-OFFICE SUPPLIES AND STATIONERY STORES  
45322 .RET-GIFT, NOVELTY, AND SOUVENIR SHOPS  
4533 .RET-USED MERCHANDISE STORES  
4539 .RET-MISCELLANEOUS STORES  
454111 .RET-ELECTRONIC SHOPPING  
454112 .RET-ELECTRONIC AUCTIONS  
454113 .RET-MAIL-ORDER HOUSES  
4542 .RET-VENDING MACHINE OPERATORS  
45431 .RET-FUEL DEALERS  
45439 .RET-OTHER DIRECT SELLING ESTABLISHMENTS  
4M .RET-SPORTING GOODS, CAMERA, AND HOBBY AND TOY STORES  
4MS .RET-NOT SPECIFIED 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-PUBLISHING, EXCEPT NEWSPAPERS AND SOFTWARE  
5112 .INF-SOFTWARE PUBLISHING  
5121 .INF-MOTION PICTURES AND VIDEO INDUSTRIES  
5122 .INF-SOUND RECORDING INDUSTRIES

5161 .INF-INTERNET PUBLISHING AND BROADCASTING  
5171 .INF-WIRED TELECOMMUNICATIONS CARRIERS  
517Z .INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS  
.CARRIERS  
5181 .INF-INTERNET SERVICE PROVIDERS  
5182 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES  
51912 .INF-LIBRARIES AND ARCHIVES  
5191Z .INF-OTHER INFORMATION SERVICES  
51M .INF-RADIO AND TELEVISION BROADCASTING AND CABLE  
.SUBSCRIPTION PROGRAMMING  
5221M .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS  
522M .FIN-NON-DEPOSITORY CREDIT AND RELATED ACTIVITIES  
524 .FIN-INSURANCE CARRIERS AND RELATED ACTIVITIES  
52M1 .FIN-BANKING AND RELATED ACTIVITIES  
52M2 .FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER  
.FINANCIAL INVESTMENTS  
531 .FIN-REAL ESTATE  
5321 .FIN-AUTOMOTIVE EQUIPMENT RENTAL AND LEASING  
53223 .FIN-VIDEO TAPE AND DISK RENTAL  
532M .FIN-OTHER CONSUMER GOODS RENTAL  
53M .FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS  
.RENTAL AND LEASING  
5411 .PRF-LEGAL SERVICES  
5412 .PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING AND PAYROLL  
.SERVICES  
5413 .PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES  
5414 .PRF-SPECIALIZED DESIGN SERVICES  
5415 .PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES  
5416 .PRF-MANAGEMENT, SCIENTIFIC AND TECHNICAL CONSULTING  
.SERVICES  
5417 .PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES  
5418 .PRF-ADVERTISING AND RELATED SERVICES  
54194 .PRF-VETERINARY SERVICES  
5419Z .PRF-OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES  
55 .PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES  
5613 .PRF-EMPLOYMENT SERVICES  
5614 .PRF-BUSINESS SUPPORT SERVICES  
5615 .PRF-TRAVEL ARRANGEMENTS AND RESERVATION SERVICES  
5616 .PRF-INVESTIGATION AND SECURITY SERVICES  
56173 .PRF-LANDSCAPING SERVICES  
5617Z .PRF-SERVICES TO BUILDINGS AND DWELLINGS, EX CONSTR CLN  
561M .PRF-OTHER ADMINISTRATIVE, AND OTHER SUPPORT SERVICES  
562 .PRF-WASTE MANAGEMENT AND REMEDIATION SERVICES  
6111 .EDU-ELEMENTARY AND SECONDARY SCHOOLS  
611M1 .EDU-COLLEGES AND UNIVERSITIES, INCLUDING JUNIOR COLLEGES  
611M2 .EDU-BUSINESS, TECHNICAL, AND TRADE SCHOOLS AND TRAINING  
611M3 .EDU-OTHER SCHOOLS, INSTRUCTION, AND EDUCATIONAL SERVICES  
6211 .MED-OFFICES OF PHYSICIANS  
6212 .MED-OFFICES OF DENTISTS  
62131 .MED-OFFICE OF CHIROPRACTORS  
62132 .MED-OFFICES OF OPTOMETRISTS  
6213ZM .MED-OFFICES OF OTHER HEALTH PRACTITIONERS  
6214 .MED-OUTPATIENT CARE CENTERS  
6216 .MED-HOME HEALTH CARE SERVICES

621M .MED-OTHER HEALTH CARE SERVICES  
622 .MED-HOSPITALS  
6231 .MED-NURSING CARE FACILITIES  
623M .MED-RESIDENTIAL CARE FACILITIES, WITHOUT NURSING  
6241 .SCA-INDIVIDUAL AND FAMILY SERVICES  
6242 .SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES  
6243 .SCA-VOCATIONAL REHABILITATION SERVICES  
6244 .SCA-CHILD DAY CARE SERVICES  
711 .ENT-INDEPENDENT ARTISTS, PERFORMING ARTS, SPECTATOR  
. SPORTS AND RELATED INDUSTRIES  
712 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND SIMILAR  
. INSTITUTIONS  
71395 .ENT-BOWLING CENTERS  
713Z .ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES  
7211 .ENT-TRAVELER ACCOMMODATION  
721M .ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING AND  
. BOARDING HOUSES  
7224 .ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES  
722Z .ENT-RESTAURANTS AND OTHER FOOD SERVICES  
811192 .SRV-CAR WASHES  
8111Z .SRV-AUTOMOTIVE REPAIR AND MAINTENANCE  
8112 .SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND  
. MAINTENANCE  
8113 .SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT  
. REPAIR AND MAINTENANCE  
8114 .SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE  
812111 .SRV-BARBER SHOPS  
812112 .SRV-BEAUTY SALONS  
8121M .SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES  
8122 .SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES  
8123 .SRV-DRYCLEANING AND LAUNDRY SERVICES  
8129 .SRV-OTHER PERSONAL SERVICES  
8131 .SRV-RELIGIOUS ORGANIZATIONS  
81393 .SRV-LABOR UNIONS  
8139Z .SRV-BUSINESS, PROFESSIONAL, POLITICAL, AND SIMILAR  
. ORGANIZATIONS  
813M .SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND  
. GRANTMAKING AND GIVING SERVICES  
814 .SRV-PRIVATE HOUSEHOLDS  
92113 .ADM-PUBLIC FINANCE ACTIVITIES  
92119 .ADM-OTHER GENERAL GOVERNMENT AND SUPPORT  
9211MP .ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES  
923 .ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS  
928110P1 .MIL-U.S. ARMY  
928110P2 .MIL-U.S. AIR FORCE  
928110P3 .MIL-U.S. NAVY  
928110P4 .MIL-U.S. MARINES  
928110P5 .MIL-U.S. COAST GUARD  
928110P6 .MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED  
928110P7 .MIL-MILITARY RESERVES OR NATIONAL GUARD  
928P .ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS  
92M1 .ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING  
. PROGRAMS  
92M2 .ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE

.RESEARCH  
 92MP .ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES  
 9920 .UNEMPLOYED, WITH NO WORK EXPERIENCE IN THE LAST 5 YEARS  
 .\*\*  
 N.A.//// .Code Classification is Not Applicable

NAICSP07 8

NAICS 2007 Industry code

bbbbbb .Not in universe (less than 16 years old/NILF who last worked  
 .more than 5 years ago or never worked)  
 111 .AGR-CROP PRODUCTION  
 112 .AGR-ANIMAL PRODUCTION  
 1133 .AGR-LOGGING  
 113M .AGR-FORESTRY EXCEPT LOGGING  
 114 .AGR-FISHING, HUNTING, AND TRAPPING  
 115 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY  
 211 .EXT-OIL AND GAS EXTRACTION  
 2121 .EXT-COAL MINING  
 2122 .EXT-METAL ORE MINING  
 2123 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING  
 213 .EXT-SUPPORT ACTIVITIES FOR MINING  
 21S .EXT-NOT SPECIFIED TYPE OF MINING  
 2211P .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND  
 .DISTRIBUTION  
 2212P .UTL-NATURAL GAS DISTRIBUTION  
 22132 .UTL-SEWAGE TREATMENT FACILITIES  
 2213M .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION  
 .SYSTEMS  
 221MP .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS  
 22S .UTL-NOT SPECIFIED UTILITIES  
 23 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER  
 3113 .MFG-SUGAR AND CONFECTIONERY PRODUCTS  
 3114 .MFG-FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOODS  
 3115 .MFG-DAIRY PRODUCTS  
 3116 .MFG-ANIMAL SLAUGHTERING AND PROCESSING  
 311811 .MFG-RETAIL BAKERIES  
 3118Z .MFG-BAKERIES, EXCEPT RETAIL  
 311M1 .MFG-ANIMAL FOOD, GRAIN AND OILSEED MILLING  
 311M2 .MFG-SEAFOOD AND OTHER MISCELLANEOUS FOODS, N.E.C.  
 311S .MFG-NOT SPECIFIED FOOD INDUSTRIES  
 3121 .MFG-BEVERAGE  
 3122 .MFG-TOBACCO  
 3131 .MFG-FIBER, YARN, AND THREAD MILLS  
 3132Z .MFG-FABRIC MILLS, EXCEPT KNITTING MILLS  
 3133 .MFG-TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS  
 31411 .MFG-CARPET AND RUG MILLS  
 314Z .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG  
 3152 .MFG-CUT AND SEW APPAREL  
 3159 .MFG-APPAREL ACCESSORIES AND OTHER APPAREL  
 3162 .MFG-FOOTWEAR  
 316M .MFG-LEATHER TANNING AND FINISHING AND OTHER ALLIED  
 .PRODUCTS MANUFACTURING  
 31M .MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS  
 3211 .MFG-SAWMILLS AND WOOD PRESERVATION

3212 .MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS  
32199M .MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES  
3219ZM .MFG-MISCELLANEOUS WOOD PRODUCTS  
3221 .MFG-PULP, PAPER, AND PAPERBOARD MILLS  
32221 .MFG-PAPERBOARD CONTAINERS AND BOXES  
3222M .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS  
3231 .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES  
32411 .MFG-PETROLEUM REFINING  
3241M .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS  
3252 .MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS  
3253 .MFG-AGRICULTURAL CHEMICALS  
3254 .MFG-PHARMACEUTICALS AND MEDICINES  
3255 .MFG-PAINT, COATING, AND ADHESIVES  
3256 .MFG-SOAP, CLEANING COMPOUND, AND COSMETICS  
325M .MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS  
3261 .MFG-PLASTICS PRODUCTS  
32621 .MFG-TIRES  
3262M .MFG-RUBBER PRODUCTS, EXCEPT TIRES  
32711 .MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE MANUFACTURING  
32712 .MFG-STRUCTURAL CLAY PRODUCTS  
3272 .MFG-GLASS AND GLASS PRODUCTS  
3279 .MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS  
327M .MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS  
3313 .MFG-ALUMINUM PRODUCTION AND PROCESSING  
3314 .MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND  
.PROCESSING  
3315 .MFG-FOUNDRIES  
331M .MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS  
3321 .MFG-METAL FORGINGS AND STAMPINGS  
3322 .MFG-CUTLERY AND HAND TOOLS  
3327 .MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND  
.BOLTS  
3328 .MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED  
.ACTIVITIES  
33299M .MFG-ORDNANCE  
332M .MFG-STRUCTURAL METALS, AND BOILER, TANK, AND SHIPPING  
.CONTAINERS  
332MZ .MFG-MISCELLANEOUS FABRICATED METAL PRODUCTS  
33311 .MFG-AGRICULTURAL IMPLEMENTS  
3331M .MFG-CONSTRUCTION, AND MINING AND OIL AND GAS FIELD  
.MACHINERY  
3333 .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY  
3335 .MFG-METALWORKING MACHINERY  
3336 .MFG-ENGINES, TURBINES, AND POWER TRANSMISSION EQUIPMENT  
333M .MFG-MACHINERY, N.E.C.  
333S .MFG-NOT SPECIFIED MACHINERY  
3341 .MFG-COMPUTER AND PERIPHERAL EQUIPMENT  
3345 .MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL  
.INSTRUMENTS  
334M1 .MFG-COMMUNICATIONS, AND AUDIO AND VIDEO EQUIPMENT  
334M2 .MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.  
3352 .MFG-HOUSEHOLD APPLIANCES  
335M .MFG-ELECTRIC LIGHTING AND ELECTRICAL EQUIPMENT  
.MANUFACTURING, AND OTHER ELECTRICAL COMPONENT

.MANUFACTURING, N.E.C.

33641M1 .MFG-AIRCRAFT AND PARTS

33641M2 .MFG-AEROSPACE PRODUCTS AND PARTS

3365 .MFG-RAILROAD ROLLING STOCK

3366 .MFG-SHIP AND BOAT BUILDING

3369 .MFG-OTHER TRANSPORTATION EQUIPMENT

336M .MFG-MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT

337 .MFG-FURNITURE AND RELATED PRODUCTS

3391 .MFG-MEDICAL EQUIPMENT AND SUPPLIES

3399M .MFG-SPORTING AND ATHLETIC GOODS, AND DOLL, TOY, AND GAME  
.MANUFACTURING

3399ZM .MFG-MISCELLANEOUS MANUFACTURING, N.E.C.

33MS .MFG-NOT SPECIFIED METAL INDUSTRIES

3MS .MFG-NOT SPECIFIED INDUSTRIES

4231 .WHL-MOTOR VEHICLES, PARTS AND SUPPLIES MERCHANT  
.WHOLESALEERS

4232 .WHL-FURNITURE AND HOME FURNISHING MERCHANT WHOLESALEERS

4233 .WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT  
.WHOLESALEERS

4234 .WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES  
.MERCHANT WHOLESALEERS

4235 .WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT  
.WHOLESALEERS

4236 .WHL-ELECTRICAL AND ELECTRONIC GOODS MERCHANT WHOLESALEERS

4237 .WHL-HARDWARE, PLUMBING AND HEATING EQUIPMENT, AND  
.SUPPLIES MERCHANT WHOLESALEERS

4238 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT  
.WHOLESALEERS

42393 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALEERS

4239Z .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALEERS

4241 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALEERS

4243 .WHL-APPAREL, FABRICS, AND NOTIONS MERCHANT WHOLESALEERS

4244 .WHL-GROCERIES AND RELATED PRODUCTS MERCHANT WHOLESALEERS

4245 .WHL-FARM PRODUCT RAW MATERIALS MERCHANT WHOLESALEERS

4247 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALEERS

4248 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALEERS

42491 .WHL-FARM SUPPLIES MERCHANT WHOLESALEERS

4249Z .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALEERS

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

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-AUTO PARTS, ACCESSORIES, AND TIRE STORES

442 .RET-FURNITURE AND HOME FURNISHINGS STORES

443111 .RET-HOUSEHOLD APPLIANCE STORES

4431M .RET-RADIO, TV, AND COMPUTER STORES

44413 .RET-HARDWARE STORES

4441Z .RET-BUILDING MATERIAL AND SUPPLIES DEALERS

4442 .RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES

4451 .RET-GROCERY STORES

4452 .RET-SPECIALTY FOOD STORES

4453 .RET-BEER, WINE, AND LIQUOR STORES

44611 .RET-PHARMACIES AND DRUG STORES  
446Z .RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES  
447 .RET-GASOLINE STATIONS  
44821 .RET-SHOE STORES  
4483 .RET-JEWELRY, LUGGAGE, AND LEATHER GOODS STORES  
4481 .RET-CLOTHING STORES  
45113 .RET-SEWING, NEEDLEWORK AND PIECE GOODS STORES  
45121 .RET-BOOK STORES AND NEWS DEALERS  
451M .RET-MUSIC STORES  
45211 .RET-DEPARTMENT AND DISCOUNT STORES  
4529 .RET-MISCELLANEOUS GENERAL MERCHANDISE STORES  
4531 .RET-FLORISTS  
45321 .RET-OFFICE SUPPLIES AND STATIONERY STORES  
45322 .RET-GIFT, NOVELTY, AND SOUVENIR SHOPS  
4533 .RET-USED MERCHANDISE STORES  
4539 .RET-MISCELLANEOUS RETAIL STORES  
454111 .RET-ELECTRONIC SHOPPING  
454112 .RET-ELECTRONIC AUCTIONS  
454113 .RET-MAIL-ORDER HOUSES  
4542 .RET-VENDING MACHINE OPERATORS  
45431 .RET-FUEL DEALERS  
45439 .RET-OTHER DIRECT SELLING ESTABLISHMENTS  
4M .RET-SPORTING GOODS, CAMERA, AND HOBBY AND TOY STORES  
4MS .RET-NOT SPECIFIED 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-NON-DEPOSITORY CREDIT AND RELATED ACTIVITIES

524 .FIN-INSURANCE CARRIERS AND RELATED ACTIVITIES  
52M1 .FIN-BANKING AND RELATED ACTIVITIES  
52M2 .FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER  
.FINANCIAL INVESTMENTS  
531 .FIN-REAL ESTATE  
5321 .FIN-AUTOMOTIVE EQUIPMENT RENTAL AND LEASING  
53223 .FIN-VIDEO TAPE AND DISK RENTAL  
532M .FIN-OTHER CONSUMER GOODS RENTAL  
53M .FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS  
.RENTAL AND LEASING  
5411 .PRF-LEGAL SERVICES  
5412 .PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING AND PAYROLL  
.SERVICES  
5413 .PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES  
5414 .PRF-SPECIALIZED DESIGN SERVICES  
5415 .PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES  
5416 .PRF-MANAGEMENT, SCIENTIFIC AND TECHNICAL CONSULTING  
.SERVICES  
5417 .PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES  
5418 .PRF-ADVERTISING AND RELATED SERVICES  
54194 .PRF-VETERINARY SERVICES  
5419Z .PRF-OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES  
55 .PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES  
5613 .PRF-EMPLOYMENT SERVICES  
5614 .PRF-BUSINESS SUPPORT SERVICES  
5615 .PRF-TRAVEL ARRANGEMENTS AND RESERVATION SERVICES  
5616 .PRF-INVESTIGATION AND SECURITY SERVICES  
56173 .PRF-LANDSCAPING SERVICES  
5617Z .PRF-SERVICES TO BUILDINGS AND DWELLINGS, EX CONSTR CLN  
561M .PRF-OTHER ADMINISTRATIVE, AND OTHER SUPPORT SERVICES  
562 .PRF-WASTE MANAGEMENT AND REMEDIATION SERVICES  
6111 .EDU-ELEMENTARY AND SECONDARY SCHOOLS  
611M1 .EDU-COLLEGES AND UNIVERSITIES, INCLUDING JUNIOR COLLEGES  
611M2 .EDU-BUSINESS, TECHNICAL, AND TRADE SCHOOLS AND TRAINING  
611M3 .EDU-OTHER SCHOOLS AND INSTRUCTION, AND EDUCATIONAL  
.SUPPORT SERVICES  
6211 .MED-OFFICES OF PHYSICIANS  
6212 .MED-OFFICES OF DENTISTS  
62131 .MED-OFFICE OF CHIROPRACTORS  
62132 .MED-OFFICES OF OPTOMETRISTS  
6213ZM .MED-OFFICES OF OTHER HEALTH PRACTITIONERS  
6214 .MED-OUTPATIENT CARE CENTERS  
6216 .MED-HOME HEALTH CARE SERVICES  
621M .MED-OTHER HEALTH CARE SERVICES  
622 .MED-HOSPITALS  
6231 .MED-NURSING CARE FACILITIES  
623M .MED-RESIDENTIAL CARE FACILITIES, WITHOUT NURSING  
6241 .SCA-INDIVIDUAL AND FAMILY SERVICES  
6242 .SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES  
6243 .SCA-VOCATIONAL REHABILITATION SERVICES  
6244 .SCA-CHILD DAY CARE SERVICES  
711 .ENT-INDEPENDENT ARTISTS, PERFORMING ARTS, SPECTATOR  
.SPORTS AND RELATED INDUSTRIES  
712 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND SIMILAR



. INSTITUTIONS

71395 . ENT-BOWLING CENTERS

713Z . ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES

7211 . ENT-TRAVELER ACCOMMODATION

721M . ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING AND  
. BOARDING HOUSES

7224 . ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES

722Z . ENT-RESTAURANTS AND OTHER FOOD SERVICES

811192 . SRV-CAR WASHES

8111Z . SRV-AUTOMOTIVE REPAIR AND MAINTENANCE

8112 . SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND  
. MAINTENANCE

8113 . SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT  
. REPAIR AND MAINTENANCE

8114 . SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE

812111 . SRV-BARBER SHOPS

812112 . SRV-BEAUTY SALONS

8121M . SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES

8122 . SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES

8123 . SRV-DRYCLEANING AND LAUNDRY SERVICES

8129 . SRV-OTHER PERSONAL SERVICES

8131 . SRV-RELIGIOUS ORGANIZATIONS

81393 . SRV-LABOR UNIONS

8139Z . SRV-BUSINESS, PROFESSIONAL, POLITICAL, AND SIMILAR  
. ORGANIZATIONS

813M . SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND  
. GRANTMAKING AND GIVING SERVICES

814 . SRV-PRIVATE HOUSEHOLDS

92113 . ADM-PUBLIC FINANCE ACTIVITIES

92119 . ADM-OTHER GENERAL GOVERNMENT AND SUPPORT

9211MP . ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES

923 . ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS

928110P1 . MIL-U.S. ARMY

928110P2 . MIL-U.S. AIR FORCE

928110P3 . MIL-U.S. NAVY

928110P4 . MIL-U.S. MARINES

928110P5 . MIL-U.S. COAST GUARD

928110P6 . MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED

928110P7 . MIL-MILITARY RESERVES OR NATIONAL GUARD

928P . ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS

92M1 . ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING  
. PROGRAMS

92M2 . ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE  
. RESEARCH

92MP . ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES

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

N.A.//// . Code Classification is Not Applicable

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

NATIVITY 1  
Nativity

- 1 .Native
- 2 .Foreign born

NOP

1

Nativity of parent

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

OC

1

Own child

- 0 .No (includes GQ)
- 1 .Yes

OCCP02

4

Occupation 2002 recode

- bbbb .Not in universe (less than 16 years old/NILF who last worked more  
.than 5 years ago or never worked)
- 0010 .MGR-CHIEF EXECUTIVES AND LEGISLATORS
- 0020 .MGR-GENERAL AND OPERATIONS MANAGERS
- 0040 .MGR-ADVERTISING AND PROMOTIONS MANAGERS
- 0050 .MGR-MARKETING AND SALES MANAGERS
- 0060 .MGR-PUBLIC RELATIONS MANAGERS
- 0100 .MGR-ADMINISTRATIVE SERVICES MANAGERS
- 0110 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS
- 0120 .MGR-FINANCIAL MANAGERS
- 0130 .MGR-HUMAN RESOURCES MANAGERS
- 0140 .MGR-INDUSTRIAL PRODUCTION MANAGERS
- 0150 .MGR-PURCHASING MANAGERS
- 0160 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS
- 0200 .MGR-FARM, RANCH, AND OTHER AGRICULTURAL MANAGERS
- 0210 .MGR-FARMERS AND RANCHERS
- 0220 .MGR-CONSTRUCTION MANAGERS
- 0230 .MGR-EDUCATION ADMINISTRATORS
- 0300 .MGR-ENGINEERING MANAGERS
- 0310 .MGR-FOOD SERVICE MANAGERS
- 0320 .MGR-FUNERAL DIRECTORS
- 0330 .MGR-GAMING MANAGERS
- 0340 .MGR-LODGING MANAGERS
- 0350 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS
- 0360 .MGR-NATURAL SCIENCES MANAGERS
- 0410 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION  
.MANAGERS
- 0420 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS
- 0430 .MGR-MISCELLANEOUS MANAGERS, INCLUDING POSTMASTERS AND MAIL  
.SUPERINTENDENTS
- 0500 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,

.AND ATHLETES

0510 .BUS-PURCHASING AGENTS AND BUYERS, FARM PRODUCTS

0520 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS

0530 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM  
.PRODUCTS

0540 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND  
.INVESTIGATORS

0560 .BUS-COMPLIANCE OFFICERS, EXCEPT AGRICULTURE, CONSTRUCTION,  
.HEALTH AND SAFETY, AND TRANSPORTATION

0600 .BUS-COST ESTIMATORS

0620 .BUS-HUMAN RESOURCES, TRAINING, AND LABOR RELATIONS  
.SPECIALISTS

0700 .BUS-LOGISTICIANS

0710 .BUS-MANAGEMENT ANALYSTS

0720 .BUS-MEETING AND CONVENTION PLANNERS

0730 .BUS-OTHER BUSINESS OPERATIONS SPECIALISTS

0800 .FIN-ACCOUNTANTS AND AUDITORS

0810 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE

0820 .FIN-BUDGET ANALYSTS

0830 .FIN-CREDIT ANALYSTS

0840 .FIN-FINANCIAL ANALYSTS

0850 .FIN-PERSONAL FINANCIAL ADVISORS

0860 .FIN-INSURANCE UNDERWRITERS

0900 .FIN-FINANCIAL EXAMINERS

0910 .FIN-LOAN COUNSELORS AND OFFICERS

0930 .FIN-TAX EXAMINERS, COLLECTORS, AND REVENUE AGENTS

0940 .FIN-TAX PREPARERS

0950 .FIN-FINANCIAL SPECIALISTS, ALL OTHER

1000 .CMM-COMPUTER SCIENTISTS AND SYSTEMS ANALYSTS

1010 .CMM-COMPUTER PROGRAMMERS

1020 .CMM-COMPUTER SOFTWARE ENGINEERS

1040 .CMM-COMPUTER SUPPORT SPECIALISTS

1060 .CMM-DATABASE ADMINISTRATORS

1100 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS

1110 .CMM-NETWORK SYSTEMS AND DATA COMMUNICATIONS ANALYSTS

1200 .CMM-ACTUARIES

1220 .CMM-OPERATIONS RESEARCH ANALYSTS

1240 .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS,  
.INCLUDING MATHEMATICIANS AND STATISTICIANS

1300 .ENG-ARCHITECTS, EXCEPT NAVAL

1310 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS

1320 .ENG-AEROSPACE ENGINEERS

1340 .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS

1350 .ENG-CHEMICAL ENGINEERS

1360 .ENG-CIVIL ENGINEERS

1400 .ENG-COMPUTER HARDWARE ENGINEERS

1410 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS

1420 .ENG-ENVIRONMENTAL ENGINEERS

1430 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY

1440 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS

1450 .ENG-MATERIALS ENGINEERS

1460 .ENG-MECHANICAL ENGINEERS

1520 .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING  
.MINING SAFETY ENGINEERS

1530 .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS  
1540 .ENG-DRAFTERS  
1550 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS  
1560 .ENG-SURVEYING AND MAPPING TECHNICIANS  
1600 .SCI-AGRICULTURAL AND FOOD SCIENTISTS  
1610 .SCI-BIOLOGICAL SCIENTISTS  
1640 .SCI-CONSERVATION SCIENTISTS AND FORESTERS  
1650 .SCI-MEDICAL SCIENTISTS  
1700 .SCI-ASTRONOMERS AND PHYSICISTS  
1710 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS  
1720 .SCI-CHEMISTS AND MATERIALS SCIENTISTS  
1740 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS  
1760 .SCI-PHYSICAL SCIENTISTS, ALL OTHER  
1800 .SCI-ECONOMISTS  
1810 .SCI-MARKET AND SURVEY RESEARCHERS  
1820 .SCI-PSYCHOLOGISTS  
1840 .SCI-URBAN AND REGIONAL PLANNERS  
1860 .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SOCIOLOGISTS  
1900 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS  
1910 .SCI-BIOLOGICAL TECHNICIANS  
1920 .SCI-CHEMICAL TECHNICIANS  
1930 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS  
1960 .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE  
.TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS  
.AND NUCLEAR TECHNICIANS  
2000 .CMS-COUNSELORS  
2010 .CMS-SOCIAL WORKERS  
2020 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS  
2040 .CMS-CLERGY  
2050 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION  
2060 .CMS-RELIGIOUS WORKERS, ALL OTHER  
2100 .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL  
.WORKERS  
2140 .LGL-PARALEGALS AND LEGAL ASSISTANTS  
2150 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS  
2200 .EDU-POSTSECONDARY TEACHERS  
2300 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS  
2310 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS  
2320 .EDU-SECONDARY SCHOOL TEACHERS  
2330 .EDU-SPECIAL EDUCATION TEACHERS  
2340 .EDU-OTHER TEACHERS AND INSTRUCTORS  
2400 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS  
2430 .EDU-LIBRARIANS  
2440 .EDU-LIBRARY TECHNICIANS  
2540 .EDU-TEACHER ASSISTANTS  
2550 .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS  
2600 .ENT-ARTISTS AND RELATED WORKERS  
2630 .ENT-DESIGNERS  
2700 .ENT-ACTORS  
2710 .ENT-PRODUCERS AND DIRECTORS  
2720 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS  
2740 .ENT-DANCERS AND CHOREOGRAPHERS  
2750 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS  
2760 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED

.WORKERS, ALL OTHER

2800 .ENT-ANNOUNCERS

2810 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS

2820 .ENT-PUBLIC RELATIONS SPECIALISTS

2830 .ENT-EDITORS

2840 .ENT-TECHNICAL WRITERS

2850 .ENT-WRITERS AND AUTHORS

2860 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS

2900 .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO  
.OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,  
.ALL OTHER

2910 .ENT-PHOTOGRAPHERS

2920 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS  
.AND EDITORS

3000 .MED-CHIROPRACTORS

3010 .MED-DENTISTS

3030 .MED-DIETITIANS AND NUTRITIONISTS

3040 .MED-OPTOMETRISTS

3050 .MED-PHARMACISTS

3060 .MED-PHYSICIANS AND SURGEONS

3110 .MED-PHYSICIAN ASSISTANTS

3120 .MED-PODIATRISTS

3130 .MED-REGISTERED NURSES

3140 .MED-AUDIOLOGISTS

3150 .MED-OCCUPATIONAL THERAPISTS

3160 .MED-PHYSICAL THERAPISTS

3200 .MED-RADIATION THERAPISTS

3210 .MED-RECREATIONAL THERAPISTS

3220 .MED-RESPIRATORY THERAPISTS

3230 .MED-SPEECH-LANGUAGE PATHOLOGISTS

3240 .MED-THERAPISTS, ALL OTHER

3250 .MED-VETERINARIANS

3260 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER

3300 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS

3310 .MED-DENTAL HYGIENISTS

3320 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS

3400 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS

3410 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONER SUPPORT  
.TECHNICIANS

3500 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES

3510 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS

3520 .MED-OPTICIANS, DISPENSING

3530 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS

3540 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL  
.OCCUPATIONS

3600 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES

3610 .HLS-OCCUPATIONAL THERAPIST ASSISTANTS AND AIDES

3620 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES

3630 .HLS-MASSAGE THERAPISTS

3640 .HLS-DENTAL ASSISTANTS

3650 .HLS-MEDICAL ASSISTANTS AND OTHER HEALTHCARE SUPPORT  
.OCCUPATIONS, EXCEPT DENTAL ASSISTANTS

3700 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF CORRECTIONAL  
.OFFICERS

3710 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF POLICE AND  
.DETECTIVES  
3720 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF FIRE FIGHTING AND  
.PREVENTION WORKERS  
3730 .PRT-SUPERVISORS, PROTECTIVE SERVICE WORKERS, ALL OTHER  
3740 .PRT-FIRE FIGHTERS  
3750 .PRT-FIRE INSPECTORS  
3800 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS  
3820 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS  
3840 .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS  
3850 .PRT-POLICE OFFICERS  
3900 .PRT-ANIMAL CONTROL WORKERS  
3910 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS  
3920 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS  
3940 .PRT-CROSSING GUARDS  
3950 .PRT-LIFEGUARDS AND OTHER PROTECTIVE SERVICE WORKERS  
4000 .EAT-CHEFS AND HEAD COOKS  
4010 .EAT-FIRST-LINE SUPERVISORS/MANAGERS OF FOOD PREPARATION AND  
.SERVING WORKERS  
4020 .EAT-COOKS  
4030 .EAT-FOOD PREPARATION WORKERS  
4040 .EAT-BARTENDERS  
4050 .EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS,  
.INCLUDING FAST FOOD  
4060 .EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND  
.COFFEE SHOP  
4110 .EAT-WAITERS AND WAITRESSES  
4120 .EAT-FOOD SERVERS, NONRESTAURANT  
4130 .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED  
.WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS AND  
.BARTENDER HELPERS  
4140 .EAT-DISHWASHERS  
4150 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE  
.SHOP  
4200 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF HOUSEKEEPING AND  
.JANITORIAL WORKERS  
4210 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF LANDSCAPING, LAWN  
.SERVICE, AND GROUNDSKEEPING WORKERS  
4220 .CLN-JANITORS AND BUILDING CLEANERS  
4230 .CLN-MAIDS AND HOUSEKEEPING CLEANERS  
4240 .CLN-PEST CONTROL WORKERS  
4250 .CLN-GROUNDS MAINTENANCE WORKERS  
4300 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF GAMING WORKERS  
4320 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF PERSONAL SERVICE  
.WORKERS  
4340 .PRS-ANIMAL TRAINERS  
4350 .PRS-NONFARM ANIMAL CARETAKERS  
4400 .PRS-GAMING SERVICES WORKERS  
4410 .PRS-MOTION PICTURE PROJECTIONISTS  
4420 .PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS  
4430 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED  
.WORKERS  
4460 .PRS-FUNERAL SERVICE WORKERS  
4500 .PRS-BARBERS

4510 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS  
4520 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS  
4530 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES  
4540 .PRS-TOUR AND TRAVEL GUIDES  
4550 .PRS-TRANSPORTATION ATTENDANTS  
4600 .PRS-CHILD CARE WORKERS  
4610 .PRS-PERSONAL AND HOME CARE AIDES  
4620 .PRS-RECREATION AND FITNESS WORKERS  
4640 .PRS-RESIDENTIAL ADVISORS  
4650 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER  
4700 .SAL-FIRST-LINE SUPERVISORS/MANAGERS OF RETAIL SALES WORKERS  
4710 .SAL-FIRST-LINE SUPERVISORS/MANAGERS OF NON-RETAIL SALES  
.WORKERS  
4720 .SAL-CASHIERS  
4740 .SAL-COUNTER AND RENTAL CLERKS  
4750 .SAL-PARTS SALESPERSONS  
4760 .SAL-RETAIL SALESPERSONS  
4800 .SAL-ADVERTISING SALES AGENTS  
4810 .SAL-INSURANCE SALES AGENTS  
4820 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES  
.AGENTS  
4830 .SAL-TRAVEL AGENTS  
4840 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER  
4850 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING  
4900 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS  
4920 .SAL-REAL ESTATE BROKERS AND SALES AGENTS  
4930 .SAL-SALES ENGINEERS  
4940 .SAL-TELEMARKETERS  
4950 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS,  
.AND RELATED WORKERS  
4960 .SAL-SALES AND RELATED WORKERS, ALL OTHER  
5000 .OFF-FIRST-LINE SUPERVISORS/MANAGERS OF OFFICE AND  
.ADMINISTRATIVE SUPPORT WORKERS  
5010 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE  
5020 .OFF-TELEPHONE OPERATORS  
5030 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER  
5100 .OFF-BILL AND ACCOUNT COLLECTORS  
5110 .OFF-BILLING AND POSTING CLERKS AND MACHINE OPERATORS  
5120 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS  
5130 .OFF-GAMING CAGE WORKERS  
5140 .OFF-PAYROLL AND TIMEKEEPING CLERKS  
5150 .OFF-PROCUREMENT CLERKS  
5160 .OFF-TELLERS  
5200 .OFF-BROKERAGE CLERKS  
5220 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS  
5230 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS  
5240 .OFF-CUSTOMER SERVICE REPRESENTATIVES  
5250 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS  
5260 .OFF-FILE CLERKS  
5300 .OFF-HOTEL, MOTEL, AND RESORT DESK CLERKS  
5310 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN  
5320 .OFF-LIBRARY ASSISTANTS, CLERICAL  
5330 .OFF-LOAN INTERVIEWERS AND CLERKS  
5340 .OFF-NEW ACCOUNTS CLERKS

5350 .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS  
5360 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND  
.TIMEKEEPING  
5400 .OFF-RECEPTIONISTS AND INFORMATION CLERKS  
5410 .OFF-RESERVATION AND TRANSPORTATION TICKET AGENTS AND TRAVEL  
.CLERKS  
5420 .OFF-INFORMATION AND RECORD CLERKS, ALL OTHER  
5500 .OFF-CARGO AND FREIGHT AGENTS  
5510 .OFF-COURIERS AND MESSENGERS  
5520 .OFF-DISPATCHERS  
5530 .OFF-METER READERS, UTILITIES  
5540 .OFF-POSTAL SERVICE CLERKS  
5550 .OFF-POSTAL SERVICE MAIL CARRIERS  
5560 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND PROCESSING  
.MACHINE OPERATORS  
5600 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS  
5610 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS  
5620 .OFF-STOCK CLERKS AND ORDER FILLERS  
5630 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,  
.RECORDKEEPING  
5700 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS  
5800 .OFF-COMPUTER OPERATORS  
5810 .OFF-DATA ENTRY KEYERS  
5820 .OFF-WORD PROCESSORS AND TYPISTS  
5840 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS  
5850 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL  
.SERVICE  
5860 .OFF-OFFICE CLERKS, GENERAL  
5900 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER  
5910 .OFF-PROOFREADERS AND COPY MARKERS  
5920 .OFF-STATISTICAL ASSISTANTS  
5930 .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT  
.WORKERS, INCLUDING DESKTOP PUBLISHERS  
6000 .FFF-FIRST-LINE SUPERVISORS/MANAGERS OF FARMING, FISHING,  
.AND FORESTRY WORKERS  
6010 .FFF-AGRICULTURAL INSPECTORS  
6040 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS  
6050 .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL  
.BREEDERS  
6100 .FFF-FISHING AND HUNTING WORKERS  
6120 .FFF-FOREST AND CONSERVATION WORKERS  
6130 .FFF-LOGGING WORKERS  
6200 .CON-FIRST-LINE SUPERVISORS/MANAGERS OF CONSTRUCTION TRADES  
.AND EXTRACTION WORKERS  
6210 .CON-BOILERMAKERS  
6220 .CON-BRICKMASONS, BLOCKMASONS, AND STONEMASONS  
6230 .CON-CARPENTERS  
6240 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS  
6250 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS  
6260 .CON-CONSTRUCTION LABORERS  
6300 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS  
6320 .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,  
.SURFACING, AND TAMPING EQUIPMENT OPERATORS  
6330 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS



6350 .CON-ELECTRICIANS  
6360 .CON-GLAZIERS  
6400 .CON-INSULATION WORKERS  
6420 .CON-PAINTERS, CONSTRUCTION AND MAINTENANCE  
6430 .CON-PAPERHANGERS  
6440 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
6460 .CON-PLASTERERS AND STUCCO MASONS  
6500 .CON-REINFORCING IRON AND REBAR WORKERS  
6510 .CON-ROOFERS  
6520 .CON-SHEET METAL WORKERS  
6530 .CON-STRUCTURAL IRON AND STEEL WORKERS  
6600 .CON-HELPERS, CONSTRUCTION TRADES  
6660 .CON-CONSTRUCTION AND BUILDING INSPECTORS  
6700 .CON-ELEVATOR INSTALLERS AND REPAIRERS  
6710 .CON-FENCE ERECTORS  
6720 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS  
6730 .CON-HIGHWAY MAINTENANCE WORKERS  
6740 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS  
6760 .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SEPTIC  
.TANK SERVICERS AND SEWER PIPE CLEANERS  
6800 .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND  
.ROUSTABOUTS, OIL, GAS, AND MINING  
6820 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS  
6830 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND  
.BLASTERS  
6840 .EXT-MINING MACHINE OPERATORS  
6940 .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF  
.BOLTERS AND HELPERS  
7000 .RPR-FIRST-LINE SUPERVISORS/MANAGERS OF MECHANICS,  
.INSTALLERS, AND REPAIRERS  
7010 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE  
.REPAIRERS  
7020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND  
.REPAIRERS  
7030 .RPR-AVIONICS TECHNICIANS  
7040 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS  
7100 .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION  
.EQUIPMENT, AND INDUSTRIAL AND UTILITY  
7110 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR  
.VEHICLES  
7120 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND  
.REPAIRERS  
7130 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS  
7140 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS  
7150 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS  
7160 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS  
7200 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS  
7210 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS  
7220 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS  
.AND MECHANICS  
7240 .RPR-SMALL ENGINE MECHANICS  
7260 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,  
.INSTALLERS, AND REPAIRERS  
7300 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS

7310 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS  
.AND INSTALLERS  
7320 .RPR-HOME APPLIANCE REPAIRERS  
7330 .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS  
7340 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL  
7350 .RPR-MAINTENANCE WORKERS, MACHINERY  
7360 .RPR-MILLWRIGHTS  
7410 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS  
7420 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS  
7430 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS  
7510 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND  
.REPAIRERS  
7540 .RPR-LOCKSMITHS AND SAFE REPAIRERS  
7550 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS  
7560 .RPR-RIGGERS  
7610 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS  
7620 .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
.INCLUDING COMMERCIAL DIVERS, AND SIGNAL AND TRACK SWITCH  
.REPAIRERS  
7700 .PRD-FIRST-LINE SUPERVISORS/MANAGERS OF PRODUCTION AND  
.OPERATING WORKERS  
7710 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS  
.ASSEMBLERS  
7720 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL  
.ASSEMBLERS  
7730 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS  
7740 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS  
7750 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS  
7800 .PRD-BAKERS  
7810 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING  
.WORKERS  
7830 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE  
.OPERATORS AND TENDERS  
7840 .PRD-FOOD BATCHMAKERS  
7850 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS  
7900 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS  
7920 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
7930 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
.AND PLASTIC  
7940 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
.AND PLASTIC  
7950 .PRD-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS,  
.OPERATORS, AND TENDERS, METAL AND PLASTIC  
7960 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS,  
.AND TENDERS, METAL AND PLASTIC  
8000 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
.SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC  
8010 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
8030 .PRD-MACHINISTS  
8040 .PRD-METAL FURNACE AND KILN OPERATORS AND TENDERS  
8060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC  
8100 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND

.TENDERS, METAL AND PLASTIC  
8130 .PRD-TOOL AND DIE MAKERS  
8140 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
8150 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
8200 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
8210 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS  
8220 .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
.INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
.MACHINE TOOL SETTERS, AND LAY-OUT WORKERS  
8230 .PRD-BOOKBINDERS AND BINDERY WORKERS  
8240 .PRD-JOB PRINTERS  
8250 .PRD-PREPRESS TECHNICIANS AND WORKERS  
8260 .PRD-PRINTING MACHINE OPERATORS  
8300 .PRD-LAUNDRY AND DRY-CLEANING WORKERS  
8310 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS  
8320 .PRD-SEWING MACHINE OPERATORS  
8330 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS  
8340 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
8350 .PRD-TAILORS, DRESSMAKERS, AND SEWERS  
8400 .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE  
.SETTERS, OPERATORS, AND TENDERS  
8410 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,  
.OPERATORS, AND TENDERS  
8420 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE  
.SETTERS, OPERATORS, AND TENDERS  
8450 .PRD-UPHOLSTERERS  
8460 .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS  
.WORKERS, EXCEPT UPHOLSTERERS  
8500 .PRD-CABINETMAKERS AND BENCH CARPENTERS  
8510 .PRD-FURNITURE FINISHERS  
8530 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD  
8540 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,  
.EXCEPT SAWING  
8550 .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND  
.PATTERNMAKERS  
8600 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS  
8610 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS  
8620 .PRD-WATER AND LIQUID WASTE TREATMENT PLANT AND SYSTEM  
.OPERATORS  
8630 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS  
8640 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND  
.TENDERS  
8650 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING  
.WORKERS  
8710 .PRD-CUTTING WORKERS  
8720 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE  
.SETTERS, OPERATORS, AND TENDERS  
8730 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND  
.TENDERS  
8740 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS  
8750 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS  
8760 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS

8800 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS  
 8810 .PRD-PAINTING WORKERS  
 8830 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE  
 .OPERATORS  
 8850 .PRD-CEMENTING AND GLUING MACHINE OPERATORS AND TENDERS  
 8860 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
 .OPERATORS AND TENDERS  
 8910 .PRD-ETCHERS AND ENGRAVERS  
 8920 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC  
 8930 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS  
 8940 .PRD-TIRE BUILDERS  
 8950 .PRD-HELPERS-PRODUCTION WORKERS  
 8960 .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
 .PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS  
 9000 .TRN-SUPERVISORS, TRANSPORTATION AND MATERIAL MOVING WORKERS  
 9030 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS  
 9040 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS  
 .SPECIALISTS  
 9110 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY  
 .MEDICAL TECHNICIANS  
 9120 .TRN-BUS DRIVERS  
 9130 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS  
 9140 .TRN-TAXI DRIVERS AND CHAUFFEURS  
 9150 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER  
 9200 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS  
 9230 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS  
 9240 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS  
 9260 .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION  
 .WORKERS  
 9300 .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS  
 9310 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS  
 9350 .TRN-PARKING LOT ATTENDANTS  
 9360 .TRN-SERVICE STATION ATTENDANTS  
 9410 .TRN-TRANSPORTATION INSPECTORS  
 9420 .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE  
 .AND LOCK TENDERS AND TRAFFIC TECHNICIANS  
 9510 .TRN-CRANE AND TOWER OPERATORS  
 9520 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS  
 9560 .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH  
 .OPERATORS  
 9600 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS  
 9610 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT  
 9620 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND  
 9630 .TRN-MACHINE FEEDERS AND OFFBEARERS  
 9640 .TRN-PACKERS AND PACKAGERS, HAND  
 9650 .TRN-PUMPING STATION OPERATORS  
 9720 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS  
 9750 .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING  
 .SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP  
 .LOADERS  
 9800 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS  
 .LEADERS/MANAGERS  
 9810 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS/MANAGERS  
 9820 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS

.SPECIALISTS AND CREW MEMBERS  
 9830 .MIL-MILITARY, RANK NOT SPECIFIED \*\*  
 9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR  
 .NEVER WORKED\*\*  
 N.A. .Code classification is Not Applicable, record in universe

OCCP10 4

Occupation 2010 recode

bbbb .Not in universe (less than 16 years old/NILF who last worked  
 .more than 5 years ago or never worked)  
 0010 .MGR-CHIEF EXECUTIVES AND LEGISLATORS  
 0020 .MGR-GENERAL AND OPERATIONS MANAGERS  
 0040 .MGR-ADVERTISING AND PROMOTIONS MANAGERS  
 0050 .MGR-MARKETING AND SALES MANAGERS  
 0060 .MGR-PUBLIC RELATIONS AND FUNDRAISING MANAGERS  
 0100 .MGR-ADMINISTRATIVE SERVICES MANAGERS  
 0110 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS  
 0120 .MGR-FINANCIAL MANAGERS  
 0135 .MGR-COMPENSATION AND BENEFITS MANAGERS  
 0136 .MGR-HUMAN RESOURCES MANAGERS  
 0137 .MGR-TRAINING AND DEVELOPMENT MANAGERS  
 0140 .MGR-INDUSTRIAL PRODUCTION MANAGERS  
 0150 .MGR-PURCHASING MANAGERS  
 0160 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS  
 0205 .MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS  
 0220 .MGR-CONSTRUCTION MANAGERS  
 0230 .MGR-EDUCATION ADMINISTRATORS  
 0300 .MGR-ARCHITECTURAL AND ENGINEERING MANAGERS  
 0310 .MGR-FOOD SERVICE MANAGERS  
 0330 .MGR-GAMING MANAGERS  
 0340 .MGR-LODGING MANAGERS  
 0350 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS  
 0360 .MGR-NATURAL SCIENCES MANAGERS  
 0410 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION  
 .MANAGERS  
 0420 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS  
 0425 .MGR-EMERGENCY MANAGEMENT DIRECTORS  
 0430 .MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE  
 .MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS  
 0500 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,  
 .AND ATHLETES  
 0510 .BUS-BUYERS AND PURCHASING AGENTS, FARM PRODUCTS  
 0520 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS  
 0530 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM  
 .PRODUCTS  
 0540 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND  
 .INVESTIGATORS  
 0565 .BUS-COMPLIANCE OFFICERS  
 0600 .BUS-COST ESTIMATORS  
 0630 .BUS-HUMAN RESOURCES WORKERS  
 0640 .BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS  
 0650 .BUS-TRAINING AND DEVELOPMENT SPECIALISTS  
 0700 .BUS-LOGISTICIANS  
 0710 .BUS-MANAGEMENT ANALYSTS

0725 .BUS-MEETING, CONVENTION, AND EVENT PLANNERS  
 0726 .BUS-FUNDRAISERS  
 0735 .BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS  
 0740 .BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER  
 0800 .FIN-ACCOUNTANTS AND AUDITORS  
 0810 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE  
 0820 .FIN-BUDGET ANALYSTS  
 0830 .FIN-CREDIT ANALYSTS  
 0840 .FIN-FINANCIAL ANALYSTS  
 0850 .FIN-PERSONAL FINANCIAL ADVISORS  
 0860 .FIN-INSURANCE UNDERWRITERS  
 0900 .FIN-FINANCIAL EXAMINERS  
 0910 .FIN-CREDIT COUNSELORS AND LOAN OFFICERS  
 0930 .FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS  
 0940 .FIN-TAX PREPARERS  
 0950 .FIN-FINANCIAL SPECIALISTS, ALL OTHER  
 1005 .CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS  
 1006 .CMM-COMPUTER SYSTEMS ANALYSTS  
 1007 .CMM-INFORMATION SECURITY ANALYSTS  
 1010 .CMM-COMPUTER PROGRAMMERS  
 1020 .CMM-SOFTWARE DEVELOPERS, APPLICATIONS AND SYSTEMS SOFTWARE  
 1030 .CMM-WEB DEVELOPERS  
 1050 .CMM-COMPUTER SUPPORT SPECIALISTS  
 1060 .CMM-DATABASE ADMINISTRATORS  
 1105 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS  
 1106 .CMM-COMPUTER NETWORK ARCHITECTS  
 1107 .CMM-COMPUTER OCCUPATIONS, ALL OTHER  
 1200 .CMM-ACTUARIES  
 1220 .CMM-OPERATIONS RESEARCH ANALYSTS  
 1240 .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS,  
 .INCLUDING MATHEMATICIANS AND STATISTICIANS  
 1300 .ENG-ARCHITECTS, EXCEPT NAVAL  
 1310 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS  
 1320 .ENG-AEROSPACE ENGINEERS  
 1340 .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS  
 1350 .ENG-CHEMICAL ENGINEERS  
 1360 .ENG-CIVIL ENGINEERS  
 1400 .ENG-COMPUTER HARDWARE ENGINEERS  
 1410 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS  
 1420 .ENG-ENVIRONMENTAL ENGINEERS  
 1430 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY  
 1440 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS  
 1450 .ENG-MATERIALS ENGINEERS  
 1460 .ENG-MECHANICAL ENGINEERS  
 1520 .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING  
 .MINING SAFETY ENGINEERS  
 1530 .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS  
 1540 .ENG-DRAFTERS  
 1550 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS  
 1560 .ENG-SURVEYING AND MAPPING TECHNICIANS  
 1600 .SCI-AGRICULTURAL AND FOOD SCIENTISTS  
 1610 .SCI-BIOLOGICAL SCIENTISTS  
 1640 .SCI-CONSERVATION SCIENTISTS AND FORESTERS  
 1650 .SCI-MEDICAL SCIENTISTS, AND LIFE SCIENTISTS, ALL OTHER

1700 .SCI-ASTRONOMERS AND PHYSICISTS  
1710 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS  
1720 .SCI-CHEMISTS AND MATERIALS SCIENTISTS  
1740 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS  
1760 .SCI-PHYSICAL SCIENTISTS, ALL OTHER  
1800 .SCI-ECONOMISTS  
1820 .SCI-PSYCHOLOGISTS  
1840 .SCI-URBAN AND REGIONAL PLANNERS  
1860 .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY  
.RESEARCHERS AND SOCIOLOGISTS  
1900 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS  
1910 .SCI-BIOLOGICAL TECHNICIANS  
1920 .SCI-CHEMICAL TECHNICIANS  
1930 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS, AND NUCLEAR  
.TECHNICIANS  
1965 .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE  
.TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS  
2000 .CMS-COUNSELORS  
2010 .CMS-SOCIAL WORKERS  
2015 .CMS-PROBATION OFFICERS AND CORRECTIONAL TREATMENT SPECIALISTS  
2016 .CMS-SOCIAL AND HUMAN SERVICE ASSISTANTS  
2025 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS,  
.INCLUDING HEALTH EDUCATORS AND COMMUNITY HEALTH WORKERS  
2040 .CMS-CLERGY  
2050 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION  
2060 .CMS-RELIGIOUS WORKERS, ALL OTHER  
2100 .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL  
.WORKERS  
2105 .LGL-JUDICIAL LAW CLERKS  
2145 .LGL-PARALEGALS AND LEGAL ASSISTANTS  
2160 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS  
2200 .EDU-POSTSECONDARY TEACHERS  
2300 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS  
2310 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS  
2320 .EDU-SECONDARY SCHOOL TEACHERS  
2330 .EDU-SPECIAL EDUCATION TEACHERS  
2340 .EDU-OTHER TEACHERS AND INSTRUCTORS  
2400 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS  
2430 .EDU-LIBRARIANS  
2440 .EDU-LIBRARY TECHNICIANS  
2540 .EDU-TEACHER ASSISTANTS  
2550 .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS  
2600 .ENT-ARTISTS AND RELATED WORKERS  
2630 .ENT-DESIGNERS  
2700 .ENT-ACTORS  
2710 .ENT-PRODUCERS AND DIRECTORS  
2720 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS  
2740 .ENT-DANCERS AND CHOREOGRAPHERS  
2750 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS  
2760 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED  
.WORKERS, ALL OTHER  
2800 .ENT-ANNOUNCERS  
2810 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS  
2825 .ENT-PUBLIC RELATIONS SPECIALISTS

2830 .ENT-EDITORS  
 2840 .ENT-TECHNICAL WRITERS  
 2850 .ENT-WRITERS AND AUTHORS  
 2860 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS  
 2900 .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO  
       .OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,  
       .ALL OTHER  
 2910 .ENT-PHOTOGRAPHERS  
 2920 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS  
       .AND EDITORS  
 3000 .MED-CHIROPRACTORS  
 3010 .MED-DENTISTS  
 3030 .MED-DIETITIANS AND NUTRITIONISTS  
 3040 .MED-OPTOMETRISTS  
 3050 .MED-PHARMACISTS  
 3060 .MED-PHYSICIANS AND SURGEONS  
 3110 .MED-PHYSICIAN ASSISTANTS  
 3120 .MED-PODIATRISTS  
 3140 .MED-AUDIOLOGISTS  
 3150 .MED-OCCUPATIONAL THERAPISTS  
 3160 .MED-PHYSICAL THERAPISTS  
 3200 .MED-RADIATION THERAPISTS  
 3210 .MED-RECREATIONAL THERAPISTS  
 3220 .MED-RESPIRATORY THERAPISTS  
 3230 .MED-SPEECH-LANGUAGE PATHOLOGISTS  
 3245 .MED-OTHER THERAPISTS, INCLUDING EXERCISE PHYSIOLOGISTS  
 3250 .MED-VETERINARIANS  
 3255 .MED-REGISTERED NURSES  
 3256 .MED-NURSE ANESTHETISTS  
 3258 .MED-NURSE PRACTITIONERS, AND NURSE MIDWIVES  
 3260 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER  
 3300 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS  
 3310 .MED-DENTAL HYGIENISTS  
 3320 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS  
 3400 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS  
 3420 .MED-HEALTH PRACTITIONER SUPPORT TECHNOLOGISTS AND TECHNICIANS  
 3500 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES  
 3510 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS  
 3520 .MED-OPTICIANS, DISPENSING  
 3535 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS  
 3540 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL  
       .OCCUPATIONS  
 3600 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES  
 3610 .HLS-OCCUPATIONAL THERAPY ASSISTANTS AND AIDES  
 3620 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES  
 3630 .HLS-MASSAGE THERAPISTS  
 3640 .HLS-DENTAL ASSISTANTS  
 3645 .HLS-MEDICAL ASSISTANTS  
 3646 .HLS-MEDICAL TRANSCRIPTIONISTS  
 3647 .HLS-PHARMACY AIDES  
 3648 .HLS-VETERINARY ASSISTANTS AND LABORATORY ANIMAL CARETAKERS  
 3649 .HLS-PHLEBOTOMISTS  
 3655 .HLS-HEALTHCARE SUPPORT WORKERS, ALL OTHER, INCLUDING  
       .MEDICAL EQUIPMENT PREPARERS



3700 .PRT-FIRST-LINE SUPERVISORS OF CORRECTIONAL OFFICERS  
3710 .PRT-FIRST-LINE SUPERVISORS OF POLICE AND DETECTIVES  
3720 .PRT-FIRST-LINE SUPERVISORS OF FIRE FIGHTING AND PREVENTION  
.WORKERS  
3730 .PRT-FIRST-LINE SUPERVISORS OF PROTECTIVE SERVICE WORKERS, ALL  
.OTHER  
3740 .PRT-FIREFIGHTERS  
3750 .PRT-FIRE INSPECTORS  
3800 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS  
3820 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS  
3840 .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS  
3850 .PRT-POLICE OFFICERS  
3900 .PRT-ANIMAL CONTROL WORKERS  
3910 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS  
3930 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS  
3940 .PRT-CROSSING GUARDS  
3945 .PRT-TRANSPORTATION SECURITY SCREENER  
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 SURVICE TECHNICIANS, AND COMMERCIAL  
.DIVERS, AND SIGNAL AND TRACK SWITCH REPAIRERS  
7700 .PRD-FIRST-LINE SUPERVISORS OF PRODUCTION AND OPERATING  
.WORKERS  
7710 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS  
.ASSEMBLERS  
7720 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL  
.ASSEMBLERS  
7730 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS  
7740 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS  
7750 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS  
7800 .PRD-BAKERS  
7810 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING  
.WORKERS  
7830 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE  
.OPERATORS AND TENDERS  
7840 .PRD-FOOD BATCHMAKERS  
7850 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS\  
7855 .PRD-FOOD PROCESSING WORKERS, ALL OTHER  
7900 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS  
7920 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
7930 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
.AND PLASTIC  
7940 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
.AND PLASTIC  
7950 .PRD-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS, OPERATORS,  
.AND TENDERS, METAL AND PLASTIC  
7960 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
8000 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
.SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC  
8010 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
8030 .PRD-MACHINISTS  
8040 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS

8060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC  
 8100 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 8130 .PRD-TOOL AND DIE MAKERS  
 8140 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
 8150 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND TENDERS,  
 .METAL AND PLASTIC  
 8200 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 8210 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS  
 8220 .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
 .INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
 .MACHINE TOOL SETTERS, AND LAYOUT WORKERS  
 8250 .PRD-PREPRESS TECHNICIANS AND WORKERS  
 8255 .PRD-PRINTING PRESS OPERATORS  
 8256 .PRD-PRINT BINDING AND FINISHING WORKERS  
 8300 .PRD-LAUNDRY AND DRY-CLEANING WORKERS  
 8310 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS  
 8320 .PRD-SEWING MACHINE OPERATORS  
 8330 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS  
 8340 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
 8350 .PRD-TAILORS, DRESSMAKERS, AND SEWERS  
 8400 .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE  
 .SETTERS, OPERATORS, AND TENDERS  
 8410 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,  
 .OPERATORS, AND TENDERS  
 8420 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE  
 .SETTERS, OPERATORS, AND TENDERS  
 8450 .PRD-UPHOLSTERERS  
 8460 .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS  
 .WORKERS, EXCEPT UPHOLSTERERS  
 8500 .PRD-CABINETMAKERS AND BENCH CARPENTERS  
 8510 .PRD-FURNITURE FINISHERS  
 8530 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD  
 8540 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,  
 .EXCEPT SAWING  
 8550 .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND  
 .PATTERNMAKERS  
 8600 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS  
 8610 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS  
 8620 .PRD-WATER AND WASTEWATER TREATMENT PLANT AND SYSTEM  
 .OPERATORS  
 8630 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS  
 8640 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS  
 8650 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING  
 .WORKERS  
 8710 .PRD-CUTTING WORKERS  
 8720 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE  
 .SETTERS, OPERATORS, AND TENDERS  
 8730 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND  
 .TENDERS  
 8740 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS  
 8750 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS

8760 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS  
 8800 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS  
 8810 .PRD-PAINTING WORKERS  
 8830 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE  
 .OPERATORS  
 8850 .PRD-ADHESIVE BONDING MACHINE OPERATORS AND TENDERS  
 8860 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
 .OPERATORS AND TENDERS  
 8910 .PRD-ETCHERS AND ENGRAVERS  
 8920 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC  
 8930 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS  
 8940 .PRD-TIRE BUILDERS  
 8950 .PRD-HELPERS-PRODUCTION WORKERS  
 8965 .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
 .PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS  
 9000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING WORKERS  
 9030 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS  
 9040 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS  
 .SPECIALISTS  
 9050 .FLIGHT ATTENDANTS  
 9110 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY  
 .MEDICAL TECHNICIANS  
 9120 .TRN-BUS DRIVERS  
 9130 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS  
 9140 .TRN-TAXI DRIVERS AND CHAUFFEURS  
 9150 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER  
 9200 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS  
 9230 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS  
 9240 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS  
 9260 .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION  
 .WORKERS  
 9300 .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS  
 9310 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS  
 9350 .TRN-PARKING LOT ATTENDANTS  
 9360 .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS  
 9410 .TRN-TRANSPORTATION INSPECTORS  
 9415 .TRN-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS  
 9420 .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE  
 .AND LOCK TENDERS AND TRAFFIC TECHNICIANS  
 9510 .TRN-CRANE AND TOWER OPERATORS  
 9520 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS  
 9560 .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH  
 .OPERATORS  
 9600 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS  
 9610 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT  
 9620 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND  
 9630 .TRN-MACHINE FEEDERS AND OFFBEARERS  
 9640 .TRN-PACKERS AND PACKAGERS, HAND  
 9650 .TRN-PUMPING STATION OPERATORS  
 9720 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS  
 9750 .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING  
 .MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP  
 .LOADERS  
 9800 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS LEADERS

9810 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS  
 9820 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS  
 .SPECIALISTS AND CREW MEMBERS  
 9830 .MIL-MILITARY, RANK NOT SPECIFIED \*\*  
 9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER  
 .WORKED \*\*  
 N.A. .Code classification is Not Applicable, record in universe

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

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

PERNP 7  
 Total person's earnings  
 bbbbbbb .N/A (less than 15 years old)  
 0000000 .No earnings  
 -009999 .Loss of \$9999 or more  
 .(Rounded & bottom-coded components)  
 -000001..-009998 .Loss \$1 to \$9998 (Rounded components)  
 0000001 . \$1 or break even  
 0000002..9999999 . \$2 to \$9999999  
 .(Rounded & top-coded components)

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

PINCP 7  
 Total person's income (signed)  
 bbbbbbb .N/A (less than 15 years old)  
 0000000 .None  
 -019998 .Loss of \$19998 or more  
 .(Rounded & bottom-coded components)  
 -000001..-019997 .Loss \$1 to \$19997 (Rounded components)  
 0000001 . \$1 or break even  
 0000002..9999999 . \$2 to \$9999999  
 .(Rounded & top-coded components)

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

POBP 3  
 Place of birth (Recode)  
 001 .Alabama/AL  
 002 .Alaska/AK  
 004 .Arizona/AZ  
 005 .Arkansas/AR  
 006 .California/CA  
 008 .Colorado/CO  
 009 .Connecticut/CT



010 .Delaware/DE  
011 .District of Columbia/DC  
012 .Florida/FL  
013 .Georgia/GA  
015 .Hawaii/HI  
016 .Idaho/ID  
017 .Illinois/IL  
018 .Indiana/IN  
019 .Iowa/IA  
020 .Kansas/KS  
021 .Kentucky/KY  
022 .Louisiana/LA  
023 .Maine/ME  
024 .Maryland/MD  
025 .Massachusetts/MA  
026 .Michigan/MI  
027 .Minnesota/MN  
028 .Mississippi/MS  
029 .Missouri/MO  
030 .Montana/MT  
031 .Nebraska/NE  
032 .Nevada/NV  
033 .New Hampshire/NH  
034 .New Jersey/NJ  
035 .New Mexico/NM  
036 .New York/NY  
037 .North Carolina/NC  
038 .North Dakota/ND  
039 .Ohio/OH  
040 .Oklahoma/OK  
041 .Oregon/OR  
042 .Pennsylvania/PA  
044 .Rhode Island/RI  
045 .South Carolina/SC  
046 .South Dakota/SD  
047 .Tennessee/TN  
048 .Texas/TX  
049 .Utah/UT  
050 .Vermont/VT  
051 .Virginia/VA  
053 .Washington/WA  
054 .West Virginia/WV  
055 .Wisconsin/WI  
056 .Wyoming/WY  
060 .American Samoa  
066 .Guam  
072 .Puerto Rico  
078 .US Virgin Islands  
100 .Albania  
102 .Austria  
103 .Belgium  
104 .Bulgaria  
105 .Czechoslovakia  
106 .Denmark

108 .Finland  
109 .France  
110 .Germany  
116 .Greece  
117 .Hungary  
118 .Iceland  
119 .Ireland  
120 .Italy  
126 .Netherlands  
127 .Norway  
128 .Poland  
129 .Portugal  
130 .Azores Islands  
132 .Romania  
134 .Spain  
136 .Sweden  
137 .Switzerland  
138 .United Kingdom, Not Specified  
139 .England  
140 .Scotland  
142 .Northern Ireland  
147 .Yugoslavia  
148 .Czech Republic  
149 .Slovakia  
150 .Bosnia and Herzegovina  
151 .Croatia  
152 .Macedonia  
155 .Estonia  
156 .Latvia  
157 .Lithuania  
158 .Armenia  
159 .Azerbaijan  
160 .Belarus  
161 .Georgia  
162 .Moldova  
163 .Russia  
164 .Ukraine  
165 .USSR  
166 .Europe, Not Specified  
169 .Other Europe, Not Specified  
200 .Afghanistan  
202 .Bangladesh  
205 .Burma  
206 .Cambodia  
207 .China  
209 .Hong Kong  
210 .India  
211 .Indonesia  
212 .Iran  
213 .Iraq  
214 .Israel  
215 .Japan  
216 .Jordan  
217 .Korea

218 .Kazakhstan  
222 .Kuwait  
223 .Laos  
224 .Lebanon  
226 .Malaysia  
229 .Nepal  
231 .Pakistan  
233 .Philippines  
235 .Saudi Arabia  
236 .Singapore  
238 .Sri Lanka  
239 .Syria  
240 .Taiwan  
242 .Thailand  
243 .Turkey  
246 .Uzbekistan  
247 .Vietnam  
248 .Yemen  
249 .Asia  
251 .Eastern Asia, Not Specified  
253 .Other South Central Asia, Not Specified  
254 .Other Asia, Not Specified  
300 .Bermuda  
301 .Canada  
303 .Mexico  
310 .Belize  
311 .Costa Rica  
312 .El Salvador  
313 .Guatemala  
314 .Honduras  
315 .Nicaragua  
316 .Panama  
321 .Antigua & Barbuda  
323 .Bahamas  
324 .Barbados  
327 .Cuba  
328 .Dominica  
329 .Dominican Republic  
330 .Grenada  
332 .Haiti  
333 .Jamaica  
338 .St. Kitts-Nevis  
339 .St. Lucia  
340 .St. Vincent & the Grenadines  
341 .Trinidad & Tobago  
343 .West Indies  
344 .Caribbean, Not Specified  
360 .Argentina  
361 .Bolivia  
362 .Brazil  
363 .Chile  
364 .Colombia  
365 .Ecuador  
368 .Guyana

369 .Paraguay  
 370 .Peru  
 372 .Uruguay  
 373 .Venezuela  
 374 .South America  
 399 .Americas, Not Specified  
 400 .Algeria  
 407 .Cameroon  
 408 .Cape Verde  
 414 .Egypt  
 416 .Ethiopia  
 417 .Eritrea  
 421 .Ghana  
 423 .Guinea  
 427 .Kenya  
 429 .Liberia  
 436 .Morocco  
 440 .Nigeria  
 444 .Senegal  
 447 .Sierra Leone  
 448 .Somalia  
 449 .South Africa  
 451 .Sudan  
 453 .Tanzania  
 457 .Uganda  
 461 .Zimbabwe  
 462 .Africa  
 463 .Eastern Africa, Not Specified  
 464 .Northern Africa, Not Specified  
 467 .Western Africa, Not Specified  
 468 .Other Africa, Not Specified  
 501 .Australia  
 508 .Fiji  
 512 .Micronesia  
 515 .New Zealand  
 523 .Tonga  
 527 .Samoa  
 554 .Other US Island Areas, Oceania, Not Specified, or at Sea

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

POWPUMA 5  
 Place of work PUMA  
     bbbbbb .N/A (not a worker--not in the labor force,  
             .including persons under 16 years;  
             .unemployed; civilian employed, with a job not  
             .at work; Armed Forces, with a job but not at work)  
     00001 .Did not work in the United States or in Puerto  
           .Rico  
     00100..08200 .Assigned Place of work PUMA. Use with POWSP.

22777 .Combination of 01801, 01802, and 01905 in Louisiana

POWSP 3

Place of work - State or foreign country recode

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

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

- 051 .Virginia/VA
- 053 .Washington/WA
- 054 .West Virginia/WV
- 055 .Wisconsin/WI
- 056 .Wyoming/WY
- 072 .Puerto Rico
- 166 .Europe
- 213 .Iraq
- 251 .Eastern Asia
- 254 .Other Asia, Not Specified
- 303 .Mexico
- 399 .Americas, Not Specified
- 555 .Other US Island Areas Not Specified, Africa, Oceania, at  
.Sea, or Abroad, Not Specified

QTRBIR 1  
 Quarter of birth

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

RAC1P 1  
 Recoded detailed race code

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

RAC2P 2  
 Recoded detailed race code

- 01 .White alone
- 02 .Black or African American alone
- 03 .Apache alone
- 04 .Blackfeet alone
- 05 .Cherokee alone
- 06 .Cheyenne alone
- 07 .Chickasaw alone
- 08 .Chippewa alone
- 09 .Choctaw alone
- 10 .Colville alone
- 11 .Comanche alone
- 12 .Creek alone
- 13 .Crow alone
- 14 .Delaware alone
- 15 .Houma alone
- 16 .Iroquois alone
- 17 .Lumbee alone

- 18 .Menominee alone
- 19 .Navajo alone
- 20 .Paiute alone
- 21 .Pima alone
- 22 .Potawatomi alone
- 23 .Pueblo alone
- 24 .Puget Sound Salish alone
- 25 .Seminole alone
- 26 .Sioux alone
- 27 .Tohono O'Odham alone
- 28 .Yakama alone
- 29 .Yaqui alone
- 30 .Yuman alone
- 31 .Other specified American Indian tribes alone
- 32 .Combinations of American Indian tribes only
- 33 .American Indian or Alaska Native, tribe not specified, or  
.American Indian and Alaska Native
- 34 .Alaskan Athabascan alone
- 35 .Aleut alone
- 36 .Inupiat alone
- 37 .Tlingit-Haida alone
- 38 .Alaska Native tribes alone or in combination with other  
.Alaska Native tribes
- 39 .American Indian or Alaska Native, not specified
- 40 .Asian Indian alone
- 41 .Bangladeshi alone
- 42 .Cambodian alone
- 43 .Chinese alone
- 44 .Filipino alone
- 45 .Hmong alone
- 46 .Indonesian alone
- 47 .Japanese alone
- 48 .Korean alone
- 49 .Laotian alone
- 50 .Malaysian alone
- 51 .Pakistani alone
- 52 .Sri Lankan alone
- 53 .Thai alone
- 54 .Vietnamese alone
- 55 .Other specified Asian alone
- 56 .Asian, not specified
- 57 .Combinations of Asian groups only
- 58 .Native Hawaiian alone
- 59 .Samoan alone
- 60 .Tongan alone
- 61 .Other Polynesian alone or in combination with other  
.Polynesian groups
- 62 .Guamanian or Chamorro alone
- 63 .Other Micronesian alone or in combination with other  
.Micronesian groups
- 64 .Melanesian alone or in combination with other Melanesian  
.groups
- 65 .Other Native Hawaiian and Other Pacific Islander groups  
.alone or in combination with other Native Hawaiian and Other

.Pacific Islander groups only  
66 .Some other race alone  
67 .Two or more races

RAC3P 2

Recoded detailed race code

01 .Some other race alone  
02 .Other Pacific Islander alone  
03 .Samoan alone  
04 .Guamanian or Chamorro alone  
05 .Native Hawaiian alone  
06 .Native Hawaiian and Other Pacific Islander groups only  
07 .Other Asian; Some other race  
08 .Other Asian alone  
09 .Vietnamese alone  
10 .Korean alone  
11 .Japanese; Some other race  
12 .Japanese; Native Hawaiian  
13 .Japanese; Korean  
14 .Japanese alone  
15 .Filipino; Some other race  
16 .Filipino; Native Hawaiian  
17 .Filipino; Japanese  
18 .Filipino alone  
19 .Chinese; Some other race  
20 .Chinese; Native Hawaiian  
21 .Chinese; Other Asian  
22 .Chinese; Vietnamese  
23 .Chinese; Japanese  
24 .Chinese; Filipino; Native Hawaiian  
25 .Chinese; Filipino  
26 .Chinese alone  
27 .Asian Indian; Some other race  
28 .Asian Indian; Other Asian  
29 .Asian Indian alone  
30 .Asian groups and/or Native Hawaiian and Other Pacific  
.Islander groups; Some other race  
31 .Asian groups; Native Hawaiian and Other Pacific Islander  
.groups  
32 .Asian groups only  
33 .American Indian and Alaska Native; Some other race  
34 .American Indian and Alaska Native alone  
35 .American Indian and Alaska Native race; Asian groups and/or  
.Native Hawaiian and Other Pacific Islander groups and/or  
.Some other race  
36 .Black or African American; Some other race  
37 .Black or African American; Other Asian  
38 .Black or African American; Korean  
39 .Black or African American; Japanese  
40 .Black or African American; Filipino  
41 .Black or African American; Chinese  
42 .Black or African American; Asian Indian  
43 .Black or African American; American Indian and Alaska Native  
44 .Black or African American alone



- 45 .Black or African American race; Native Hawaiian and Other  
.Pacific Islander groups
- 46 .Black or African American race; Asian groups and/or Native  
.Hawaiian and Other Pacific Islander groups and/or Some other  
.race
- 47 .Black or African American race; American Indian and Alaska  
.Native race; Asian groups and/or Native Hawaiian and Other  
.Pacific Islander groups and/or Some other race
- 48 .White; Some other race
- 49 .White; Other Pacific Islander
- 50 .White; Samoan
- 51 .White; Guamanian or Chamorro
- 52 .White; Native Hawaiian
- 53 .White; Other Asian
- 54 .White; Vietnamese
- 55 .White; Korean
- 56 .White; Japanese; Native Hawaiian
- 57 .White; Japanese
- 58 .White; Filipino; Native Hawaiian
- 59 .White; Filipino
- 60 .White; Chinese; Native Hawaiian
- 61 .White; Chinese; Filipino; Native Hawaiian
- 62 .White; Chinese
- 63 .White; Asian Indian
- 64 .White; American Indian and Alaska Native; Some other race
- 65 .White; American Indian and Alaska Native
- 66 .White; Black or African American; Some other race
- 67 .White; Black or African American; American Indian and Alaska  
.Native
- 68 .White; Black or African American
- 69 .White alone
- 70 .White race; two or more Asian groups
- 71 .White race; Black or African American race and/or American  
.Indian and Alaska Native race and/or Asian groups and/or  
.Native Hawaiian and Other Pacific Islander groups
- 72 .White race; Some other race; Black or African American race  
.and/or American Indian and Alaska Native race and/or Asian  
.groups and/or Native Hawaiian and Other Pacific Islander  
.groups

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

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

RACBLK 1

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

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

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

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

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

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

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

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

SOCP00 6  
SOC 2000 Occupation code  
bbbbbb .Not in universe (less than 16 years old/NILF who last worked

.more than 5 years ago or never worked)

111021 .MGR-GENERAL AND OPERATIONS MANAGERS

1110XX .MGR-CHIEF EXECUTIVES AND LEGISLATORS \*

112011 .MGR-ADVERTISING AND PROMOTIONS MANAGERS

112020 .MGR-MARKETING AND SALES MANAGERS

112031 .MGR-PUBLIC RELATIONS MANAGERS

113011 .MGR-ADMINISTRATIVE SERVICES MANAGERS

113021 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS

113031 .MGR-FINANCIAL MANAGERS

113040 .MGR-HUMAN RESOURCES MANAGERS

113051 .MGR-INDUSTRIAL PRODUCTION MANAGERS

113061 .MGR-PURCHASING MANAGERS

113071 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS

119011 .MGR-FARM, RANCH, AND OTHER AGRICULTURAL MANAGERS

119012 .MGR-FARMERS AND RANCHERS

119021 .MGR-CONSTRUCTION MANAGERS

119030 .MGR-EDUCATION ADMINISTRATORS

119041 .MGR-ENGINEERING MANAGERS

119051 .MGR-FOOD SERVICE MANAGERS

119061 .MGR-FUNERAL DIRECTORS

119071 .MGR-GAMING MANAGERS

119081 .MGR-LODGING MANAGERS

119111 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS

119121 .MGR-NATURAL SCIENCES MANAGERS

119141 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION  
.MANAGERS

119151 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS

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

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

131021 .BUS-PURCHASING AGENTS AND BUYERS, FARM PRODUCTS

131022 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS

131023 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM  
.PRODUCTS

131030 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND  
.INVESTIGATORS

131041 .BUS-COMPLIANCE OFFICERS, EXCEPT AGRICULTURE, CONSTRUCTION,  
.HEALTH AND SAFETY, AND TRANSPORTATION

131051 .BUS-COST ESTIMATORS

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

131081 .BUS-LOGISTICIANS

131111 .BUS-MANAGEMENT ANALYSTS

131121 .BUS-MEETING AND CONVENTION PLANNERS

131XXX .BUS-OTHER BUSINESS OPERATIONS SPECIALISTS \*

132011 .FIN-ACCOUNTANTS AND AUDITORS

132021 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE

132031 .FIN-BUDGET ANALYSTS

132041 .FIN-CREDIT ANALYSTS

132051 .FIN-FINANCIAL ANALYSTS

132052 .FIN-PERSONAL FINANCIAL ADVISORS

132053 .FIN-INSURANCE UNDERWRITERS

132061 .FIN-FINANCIAL EXAMINERS

132070 .FIN-LOAN COUNSELORS AND OFFICERS  
132081 .FIN-TAX EXAMINERS, COLLECTORS, AND REVENUE AGENTS  
132082 .FIN-TAX PREPARERS  
132099 .FIN-FINANCIAL SPECIALISTS, ALL OTHER  
151021 .CMM-COMPUTER PROGRAMMERS  
151030 .CMM-COMPUTER SOFTWARE ENGINEERS  
151041 .CMM-COMPUTER SUPPORT SPECIALISTS  
151061 .CMM-DATABASE ADMINISTRATORS  
151071 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS  
151081 .CMM-NETWORK SYSTEMS AND DATA COMMUNICATIONS ANALYSTS  
1510XX .CMM-COMPUTER SCIENTISTS AND SYSTEMS ANALYSTS \*  
152011 .CMM-ACTUARIES  
152031 .CMM-OPERATIONS RESEARCH ANALYSTS  
1520XX .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS,  
.INCLUDING MATHEMATICIANS AND STATISTICIANS \*  
171010 .ENG-ARCHITECTS, EXCEPT NAVAL  
171020 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS  
172011 .ENG-AEROSPACE ENGINEERS  
172041 .ENG-CHEMICAL ENGINEERS  
172051 .ENG-CIVIL ENGINEERS  
172061 .ENG-COMPUTER HARDWARE ENGINEERS  
172070 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS  
172081 .ENG-ENVIRONMENTAL ENGINEERS  
1720XX .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS \*  
172110 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY  
172121 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS  
172131 .ENG-MATERIALS ENGINEERS  
172141 .ENG-MECHANICAL ENGINEERS  
1721XX .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING  
.MINING SAFETY ENGINEERS \*  
1721YY .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS \*  
173010 .ENG-DRAFTERS  
173020 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS  
173031 .ENG-SURVEYING AND MAPPING TECHNICIANS  
191010 .SCI-AGRICULTURAL AND FOOD SCIENTISTS  
191020 .SCI-BIOLOGICAL SCIENTISTS  
191030 .SCI-CONSERVATION SCIENTISTS AND FORESTERS  
191040 .SCI-MEDICAL SCIENTISTS  
192010 .SCI-ASTRONOMERS AND PHYSICISTS  
192021 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS  
192030 .SCI-CHEMISTS AND MATERIALS SCIENTISTS  
192040 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS  
192099 .SCI-PHYSICAL SCIENTISTS, ALL OTHER  
193011 .SCI-ECONOMISTS  
193020 .SCI-MARKET AND SURVEY RESEARCHERS  
193030 .SCI-PSYCHOLOGISTS  
193051 .SCI-URBAN AND REGIONAL PLANNERS  
1930XX .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SOCIOLOGISTS  
.\*  
194011 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS  
194021 .SCI-BIOLOGICAL TECHNICIANS  
194031 .SCI-CHEMICAL TECHNICIANS  
194041 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS  
1940XX .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE

.TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS  
.AND NUCLEAR TECHNICIANS \*

211010 .CMS-COUNSELORS  
211020 .CMS-SOCIAL WORKERS  
211090 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS  
212011 .CMS-CLERGY  
212021 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION  
212099 .CMS-RELIGIOUS WORKERS, ALL OTHER  
2310XX .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL  
.WORKERS \*

232011 .LGL-PARALEGALS AND LEGAL ASSISTANTS  
232090 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS  
251000 .EDU-POSTSECONDARY TEACHERS  
252010 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS  
252020 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS  
252030 .EDU-SECONDARY SCHOOL TEACHERS  
252040 .EDU-SPECIAL EDUCATION TEACHERS  
253000 .EDU-OTHER TEACHERS AND INSTRUCTORS  
254010 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS  
254021 .EDU-LIBRARIANS  
254031 .EDU-LIBRARY TECHNICIANS  
259041 .EDU-TEACHER ASSISTANTS  
2590XX .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS \*

271010 .ENT-ARTISTS AND RELATED WORKERS  
271020 .ENT-DESIGNERS  
272011 .ENT-ACTORS  
272012 .ENT-PRODUCERS AND DIRECTORS  
272020 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS  
272030 .ENT-DANCERS AND CHOREOGRAPHERS  
272040 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS  
272099 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED  
.WORKERS, ALL OTHER

273010 .ENT-ANNOUNCERS  
273020 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS  
273031 .ENT-PUBLIC RELATIONS SPECIALISTS  
273041 .ENT-EDITORS  
273042 .ENT-TECHNICAL WRITERS  
273043 .ENT-WRITERS AND AUTHORS  
273090 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS  
274021 .ENT-PHOTOGRAPHERS  
274030 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS  
.AND EDITORS  
2740XX .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO  
.OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,  
.ALL OTHER \*

291011 .MED-CHIROPRACTORS  
291020 .MED-DENTISTS  
291031 .MED-DIETITIANS AND NUTRITIONISTS  
291041 .MED-OPTOMETRISTS  
291051 .MED-PHARMACISTS  
291060 .MED-PHYSICIANS AND SURGEONS  
291071 .MED-PHYSICIAN ASSISTANTS  
291081 .MED-PODIATRISTS  
291111 .MED-REGISTERED NURSES

291121 .MED-AUDIOLOGISTS  
 291122 .MED-OCCUPATIONAL THERAPISTS  
 291123 .MED-PHYSICAL THERAPISTS  
 291124 .MED-RADIATION THERAPISTS  
 291125 .MED-RECREATIONAL THERAPISTS  
 291126 .MED-RESPIRATORY THERAPISTS  
 291127 .MED-SPEECH-LANGUAGE PATHOLOGISTS  
 291129 .MED-THERAPISTS, ALL OTHER  
 291131 .MED-VETERINARIANS  
 291199 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER  
 292010 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS  
 292021 .MED-DENTAL HYGIENISTS  
 292030 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS  
 292041 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS  
 292050 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONER SUPPORT  
 .TECHNICIANS  
 292061 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES  
 292071 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS  
 292081 .MED-OPTICIANS, DISPENSING  
 292090 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS  
 299000 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL  
 .OCCUPATIONS  
 311010 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES  
 312010 .HLS-OCCUPATIONAL THERAPIST ASSISTANTS AND AIDES  
 312020 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES  
 319011 .HLS-MASSAGE THERAPISTS  
 319091 .HLS-DENTAL ASSISTANTS  
 31909X .HLS-MEDICAL ASSISTANTS AND OTHER HEALTHCARE SUPPORT  
 .OCCUPATIONS, EXCEPT DENTAL ASSISTANTS \*  
 331011 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF CORRECTIONAL  
 .OFFICERS  
 331012 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF POLICE AND  
 .DETECTIVES  
 331021 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF FIRE FIGHTING AND  
 .PREVENTION WORKERS  
 331099 .PRT-SUPERVISORS, PROTECTIVE SERVICE WORKERS, ALL OTHER  
 332011 .PRT-FIRE FIGHTERS  
 332020 .PRT-FIRE INSPECTORS  
 333010 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS  
 333021 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS  
 333050 .PRT-POLICE OFFICERS  
 3330XX .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS \*  
 339011 .PRT-ANIMAL CONTROL WORKERS  
 339021 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS  
 339030 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS  
 339091 .PRT-CROSSING GUARDS  
 33909X .PRT-LIFEGUARDS AND OTHER PROTECTIVE SERVICE WORKERS \*  
 351011 .EAT-CHEFS AND HEAD COOKS  
 351012 .EAT-FIRST-LINE SUPERVISORS/MANAGERS OF FOOD PREPARATION AND  
 .SERVING WORKERS  
 352010 .EAT-COOKS  
 352021 .EAT-FOOD PREPARATION WORKERS  
 353011 .EAT-BARTENDERS  
 353021 .EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS,

.INCLUDING FAST FOOD

353022 .EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND  
.COFFEE SHOP

353031 .EAT-WAITERS AND WAITRESSES

353041 .EAT-FOOD SERVERS, NONRESTAURANT

359021 .EAT-DISHWASHERS

359031 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE  
.SHOP

3590XX .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED  
.WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS AND  
.BARTENDER HELPERS \*

371011 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF HOUSEKEEPING AND  
.JANITORIAL WORKERS

371012 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF LANDSCAPING, LAWN  
.SERVICE, AND GROUNDSKEEPING WORKERS

372012 .CLN-MAIDS AND HOUSEKEEPING CLEANERS

37201X .CLN-JANITORS AND BUILDING CLEANERS \*

372021 .CLN-PEST CONTROL WORKERS

373010 .CLN-GROUNDS MAINTENANCE WORKERS

391010 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF GAMING WORKERS

391021 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF PERSONAL SERVICE  
.WORKERS

392011 .PRS-ANIMAL TRAINERS

392021 .PRS-NONFARM ANIMAL CARETAKERS

393010 .PRS-GAMING SERVICES WORKERS

393021 .PRS-MOTION PICTURE PROJECTIONISTS

393031 .PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS

393090 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED  
.WORKERS

394000 .PRS-FUNERAL SERVICE WORKERS

395011 .PRS-BARBERS

395012 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS

395090 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS

396010 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES

396020 .PRS-TOUR AND TRAVEL GUIDES

396030 .PRS-TRANSPORTATION ATTENDANTS

399011 .PRS-CHILD CARE WORKERS

399021 .PRS-PERSONAL AND HOME CARE AIDES

399030 .PRS-RECREATION AND FITNESS WORKERS

399041 .PRS-RESIDENTIAL ADVISORS

399099 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER

411011 .SAL-FIRST-LINE SUPERVISORS/MANAGERS OF RETAIL SALES WORKERS

411012 .SAL-FIRST-LINE SUPERVISORS/MANAGERS OF NON-RETAIL SALES  
.WORKERS

412010 .SAL-CASHIERS

412021 .SAL-COUNTER AND RENTAL CLERKS

412022 .SAL-PARTS SALESPERSONS

412031 .SAL-RETAIL SALESPERSONS

413011 .SAL-ADVERTISING SALES AGENTS

413021 .SAL-INSURANCE SALES AGENTS

413031 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES  
.AGENTS

413041 .SAL-TRAVEL AGENTS

413099 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER

414010 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING  
419010 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS  
419020 .SAL-REAL ESTATE BROKERS AND SALES AGENTS  
419031 .SAL-SALES ENGINEERS  
419041 .SAL-TELEMARKETERS  
419091 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS,  
.AND RELATED WORKERS  
419099 .SAL-SALES AND RELATED WORKERS, ALL OTHER  
431011 .OFF-FIRST-LINE SUPERVISORS/MANAGERS OF OFFICE AND  
.ADMINISTRATIVE SUPPORT WORKERS  
432011 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE  
432021 .OFF-TELEPHONE OPERATORS  
432099 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER  
433011 .OFF-BILL AND ACCOUNT COLLECTORS  
433021 .OFF-BILLING AND POSTING CLERKS AND MACHINE OPERATORS  
433031 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS  
433041 .OFF-GAMING CAGE WORKERS  
433051 .OFF-PAYROLL AND TIMEKEEPING CLERKS  
433061 .OFF-PROCUREMENT CLERKS  
433071 .OFF-TELLERS  
434011 .OFF-BROKERAGE CLERKS  
434031 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS  
434041 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS  
434051 .OFF-CUSTOMER SERVICE REPRESENTATIVES  
434061 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS  
434071 .OFF-FILE CLERKS  
434081 .OFF-HOTEL, MOTEL, AND RESORT DESK CLERKS  
434111 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN  
434121 .OFF-LIBRARY ASSISTANTS, CLERICAL  
434131 .OFF-LOAN INTERVIEWERS AND CLERKS  
434141 .OFF-NEW ACCOUNTS CLERKS  
434161 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND  
.TIMEKEEPING  
434171 .OFF-RECEPTIONISTS AND INFORMATION CLERKS  
434181 .OFF-RESERVATION AND TRANSPORTATION TICKET AGENTS AND TRAVEL  
.CLERKS  
434199 .OFF-INFORMATION AND RECORD CLERKS, ALL OTHER  
434XXX .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS \*  
435011 .OFF-CARGO AND FREIGHT AGENTS  
435021 .OFF-COURIERS AND MESSENGERS  
435030 .OFF-DISPATCHERS  
435041 .OFF-METER READERS, UTILITIES  
435051 .OFF-POSTAL SERVICE CLERKS  
435052 .OFF-POSTAL SERVICE MAIL CARRIERS  
435053 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND PROCESSING  
.MACHINE OPERATORS  
435061 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS  
435071 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS  
435081 .OFF-STOCK CLERKS AND ORDER FILLERS  
435111 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,  
.RECORDKEEPING  
436010 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS  
439011 .OFF-COMPUTER OPERATORS  
439021 .OFF-DATA ENTRY KEYERS



439022 .OFF-WORD PROCESSORS AND TYPISTS  
439041 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS  
439051 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL  
.SERVICE  
439061 .OFF-OFFICE CLERKS, GENERAL  
439071 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER  
439081 .OFF-PROOFREADERS AND COPY MARKERS  
439111 .OFF-STATISTICAL ASSISTANTS  
439XXX .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT  
.WORKERS, INCLUDING DESKTOP PUBLISHERS \*  
451010 .FFF-FIRST-LINE SUPERVISORS/MANAGERS OF FARMING, FISHING,  
.AND FORESTRY WORKERS  
452011 .FFF-AGRICULTURAL INSPECTORS  
452041 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS  
4520XX .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL  
.BREEDERS \*  
453000 .FFF-FISHING AND HUNTING WORKERS  
454011 .FFF-FOREST AND CONSERVATION WORKERS  
454020 .FFF-LOGGING WORKERS  
471011 .CON-FIRST-LINE SUPERVISORS/MANAGERS OF CONSTRUCTION TRADES  
.AND EXTRACTION WORKERS  
472011 .CON-BOILERMAKERS  
472020 .CON-BRICKMASONS, BLOCKMASONS, AND STONEMASONS  
472031 .CON-CARPENTERS  
472040 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS  
472050 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS  
472061 .CON-CONSTRUCTION LABORERS  
472071 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS  
47207X .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,  
.SURFACING, AND TAMPING EQUIPMENT OPERATORS \*  
472080 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS  
472111 .CON-ELECTRICIANS  
472121 .CON-GLAZIERS  
472130 .CON-INSULATION WORKERS  
472141 .CON-PAINTERS, CONSTRUCTION AND MAINTENANCE  
472142 .CON-PAPERHANGERS  
472150 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
472161 .CON-PLASTERERS AND STUCCO MASONS  
472171 .CON-REINFORCING IRON AND REBAR WORKERS  
472181 .CON-ROOFERS  
472211 .CON-SHEET METAL WORKERS  
472221 .CON-STRUCTURAL IRON AND STEEL WORKERS  
473010 .CON-HELPERS, CONSTRUCTION TRADES  
474011 .CON-CONSTRUCTION AND BUILDING INSPECTORS  
474021 .CON-ELEVATOR INSTALLERS AND REPAIRERS  
474031 .CON-FENCE ERECTORS  
474041 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS  
474051 .CON-HIGHWAY MAINTENANCE WORKERS  
474061 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS  
4740XX .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SEPTIC  
.TANK SERVICERS AND SEWER PIPE CLEANERS \*  
475021 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS  
475031 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND  
.BLASTERS

475040 .EXT-MINING MACHINE OPERATORS  
4750XX .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF  
.BOLTERS AND HELPERS \*  
4750YY .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND  
.ROUSTABOUTS, OIL, GAS, AND MINING \*  
491011 .RPR-FIRST-LINE SUPERVISORS/MANAGERS OF MECHANICS,  
.INSTALLERS, AND REPAIRERS  
492011 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE  
.REPAIRERS  
492020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND  
.REPAIRERS  
492091 .RPR-AVIONICS TECHNICIANS  
492092 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS  
492096 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR  
.VEHICLES  
492097 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND  
.REPAIRERS  
492098 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS  
49209X .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION  
.EQUIPMENT, AND INDUSTRIAL AND UTILITY \*  
493011 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS  
493021 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS  
493022 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS  
493023 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS  
493031 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS  
493040 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS  
.AND MECHANICS  
493050 .RPR-SMALL ENGINE MECHANICS  
493090 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,  
.INSTALLERS, AND REPAIRERS  
499010 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS  
499021 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS  
.AND INSTALLERS  
499031 .RPR-HOME APPLIANCE REPAIRERS  
499042 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL  
499043 .RPR-MAINTENANCE WORKERS, MACHINERY  
499044 .RPR-MILLWRIGHTS  
49904X .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS \*  
499051 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS  
499052 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS  
499060 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS  
499091 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND  
.REPAIRERS  
499094 .RPR-LOCKSMITHS AND SAFE REPAIRERS  
499095 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS  
499096 .RPR-RIGGERS  
499098 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS  
49909X .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
.INCLUDING COMMERCIAL DIVERS, AND SIGNAL AND TRACK SWITCH  
.REPAIRERS \*  
511011 .PRD-FIRST-LINE SUPERVISORS/MANAGERS OF PRODUCTION AND  
.OPERATING WORKERS  
512011 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS  
.ASSEMBLERS

512020 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL  
.ASEMBLERS  
512031 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS  
512041 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS  
512090 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS  
513011 .PRD-BAKERS  
513020 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING  
.WORKERS  
513091 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE  
.OPERATORS AND TENDERS  
513092 .PRD-FOOD BATCHMAKERS  
513093 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS  
514010 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS  
514021 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514022 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
.AND PLASTIC  
514023 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
.AND PLASTIC  
514031 .PRD-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS,  
.OPERATORS, AND TENDERS, METAL AND PLASTIC  
514032 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS,  
.AND TENDERS, METAL AND PLASTIC  
514033 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
.SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC  
514034 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514041 .PRD-MACHINISTS  
514050 .PRD-METAL FURNACE AND KILN OPERATORS AND TENDERS  
514060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC  
514070 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514111 .PRD-TOOL AND DIE MAKERS  
514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
514191 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514193 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC  
514194 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS  
514XXX .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
.INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
.MACHINE TOOL SETTERS, AND LAY-OUT WORKERS \*  
515010 .PRD-BOOKBINDERS AND BINDERY WORKERS  
515021 .PRD-JOB PRINTERS  
515022 .PRD-PREPRESS TECHNICIANS AND WORKERS  
515023 .PRD-PRINTING MACHINE OPERATORS  
516011 .PRD-LAUNDRY AND DRY-CLEANING WORKERS  
516021 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS  
516031 .PRD-SEWING MACHINE OPERATORS  
516041 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS  
516042 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
516050 .PRD-TAILORS, DRESSMAKERS, AND SEWERS  
516063 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,  
.OPERATORS, AND TENDERS

516064 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE  
.SETTERS, OPERATORS, AND TENDERS  
51606X .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE  
.SETTERS, OPERATORS, AND TENDERS \*  
516093 .PRD-UPHOLSTERERS  
51609X .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS  
.WORKERS, EXCEPT UPHOLSTERERS \*  
517011 .PRD-CABINETMAKERS AND BENCH CARPENTERS  
517021 .PRD-FURNITURE FINISHERS  
517041 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD  
517042 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,  
.EXCEPT SAWING  
5170XX .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND  
.PATTERNMAKERS \*  
518010 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS  
518021 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS  
518031 .PRD-WATER AND LIQUID WASTE TREATMENT PLANT AND SYSTEM  
.OPERATORS  
518090 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS  
519010 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND  
.TENDERS  
519020 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING  
.WORKERS  
519030 .PRD-CUTTING WORKERS  
519041 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE  
.SETTERS, OPERATORS, AND TENDERS  
519051 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND  
.TENDERS  
519061 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS  
519071 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS  
519080 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS  
519111 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS  
519120 .PRD-PAINTING WORKERS  
519130 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE  
.OPERATORS  
519191 .PRD-CEMENTING AND GLUING MACHINE OPERATORS AND TENDERS  
519192 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
.OPERATORS AND TENDERS  
519194 .PRD-ETCHERS AND ENGRAVERS  
519195 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC  
519196 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS  
519197 .PRD-TIRE BUILDERS  
519198 .PRD-HELPERS-PRODUCTION WORKERS  
5191XX .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
.PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS \*  
531000 .TRN-SUPERVISORS, TRANSPORTATION AND MATERIAL MOVING WORKERS  
532010 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS  
532020 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS  
.SPECIALISTS  
533011 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY  
.MEDICAL TECHNICIANS  
533020 .TRN-BUS DRIVERS  
533030 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS  
533041 .TRN-TAXI DRIVERS AND CHAUFFEURS

533099 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER  
534010 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS  
534021 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS  
534031 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS  
5340XX .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION  
.WORKERS \*  
535020 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS  
5350XX .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS \*  
536021 .TRN-PARKING LOT ATTENDANTS  
536031 .TRN-SERVICE STATION ATTENDANTS  
536051 .TRN-TRANSPORTATION INSPECTORS  
5360XX .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE  
.AND LOCK TENDERS AND TRAFFIC TECHNICIANS \*  
537021 .TRN-CRANE AND TOWER OPERATORS  
537030 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS  
537051 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS  
537061 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT  
537062 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND  
537063 .TRN-MACHINE FEEDERS AND OFFBEARERS  
537064 .TRN-PACKERS AND PACKAGERS, HAND  
537070 .TRN-PUMPING STATION OPERATORS  
537081 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS  
5370XX .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH  
.OPERATORS \*  
5371XX .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING  
.SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP  
.LOADERS \*  
551010 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS  
.LEADERS/MANAGERS  
552010 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS/MANAGERS  
553010 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS  
.SPECIALISTS AND CREW MEMBERS  
559830 .MIL-MILITARY, RANK NOT SPECIFIED \*\*  
999920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER  
.OR NEVER WORKED\*\*  
N.A.// .Code classification is Not Applicable, record in universe

SOCP10 6

SOC 2010 Occupation code

bbbbbb .Not in universe (less than 16 years old/NILF who last worked  
.more than 5 years ago or never worked)  
1110XX .MGR-CHIEF EXECUTIVES AND LEGISLATORS\*  
111021 .MGR-GENERAL AND OPERATIONS MANAGERS  
112011 .MGR-ADVERTISING AND PROMOTIONS MANAGERS  
112020 .MGR-MARKETING AND SALES MANAGERS  
112031 .MGR-PUBLIC RELATIONS AND FUNDRAISING MANAGERS  
113011 .MGR-ADMINISTRATIVE SERVICES MANAGERS  
113021 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS  
113031 .MGR-FINANCIAL MANAGERS  
113111 .MGR-COMPENSATION AND BENEFITS MANAGERS  
113121 .MGR-HUMAN RESOURCES MANAGERS  
113131 .MGR-TRAINING AND DEVELOPMENT MANAGERS  
113051 .MGR-INDUSTRIAL PRODUCTION MANAGERS  
113061 .MGR-PURCHASING MANAGERS

113071 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS  
119013 .MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS  
119021 .MGR-CONSTRUCTION MANAGERS  
119030 .MGR-EDUCATION ADMINISTRATORS  
119041 .MGR-ARCHITECTURAL AND ENGINEERING MANAGERS  
119051 .MGR-FOOD SERVICE MANAGERS  
119071 .MGR-GAMING MANAGERS  
119081 .MGR-LODGING MANAGERS  
119111 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS  
119121 .MGR-NATURAL SCIENCES MANAGERS  
119141 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION  
.MANAGERS  
119151 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS  
119161 .MGR-EMERGENCY MANAGEMENT DIRECTORS  
119XXX .MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE  
.MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS\*  
131011 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,  
.AND ATHLETES  
131021 .BUS-BUYERS AND PURCHASING AGENTS, FARM PRODUCTS  
131022 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS  
131023 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM  
.PRODUCTS  
131030 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND  
.INVESTIGATORS  
131041 .BUS-COMPLIANCE OFFICERS  
131051 .BUS-COST ESTIMATORS  
131070 .BUS-HUMAN RESOURCES WORKERS  
131081 .BUS-LOGISTICIANS  
131111 .BUS-MANAGEMENT ANALYSTS  
131121 .BUS-MEETING CONVENTION, AND EVENT PLANNERS  
131131 .BUS-FUNDRAISERS  
131141 .BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS  
131151 .BUS-TRAINING AND DEVELOPMENT SPECIALISTS  
131161 .BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS  
131199 .BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER  
132011 .FIN-ACCOUNTANTS AND AUDITORS  
132021 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE  
132031 .FIN-BUDGET ANALYSTS  
132041 .FIN-CREDIT ANALYSTS  
132051 .FIN-FINANCIAL ANALYSTS  
132052 .FIN-PERSONAL FINANCIAL ADVISORS  
132053 .FIN-INSURANCE UNDERWRITERS  
132061 .FIN-FINANCIAL EXAMINERS  
132070 .FIN-CREDIT COUNSELORS AND LOAN OFFICERS  
132081 .FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS  
132082 .FIN-TAX PREPARERS  
132099 .FIN-FINANCIAL SPECIALISTS, ALL OTHER  
151111 .CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS  
151121 .CMM-COMPUTER SYSTEMS ANALYSTS  
151122 .CMM-INFORMATION SECURITY ANALYSTS  
151131 .CMM-COMPUTER PROGRAMMERS  
15113X .CMM-SOFTWARE DEVELOPERS, APPLICATIONS AND SYSTEMS SOFTWARE\*  
151134 .CMM-WEB DEVELOPERS  
151141 .CMM-DATABASE ADMINISTRATORS

151142 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS  
151143 .CMM-COMPUTER NETWORK ARCHITECTS  
151150 .CMM-COMPUTER SUPPORT SPECIALISTS  
151199 .CMM-COMPUTER OCCUPATIONS, ALL OTHER  
152011 .CMM-ACTUARIES  
152031 .CMM-OPERATIONS RESEARCH ANALYSTS  
1520XX .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS,  
.INCLUDING MATHEMATICIANS AND STATISTICIANS\*  
171010 .ENG-ARCHITECTS, EXCEPT NAVAL  
171020 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS  
172011 .ENG-AEROSPACE ENGINEERS  
1720XX .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS\*  
172041 .ENG-CHEMICAL ENGINEERS  
172051 .ENG-CIVIL ENGINEERS  
172061 .ENG-COMPUTER HARDWARE ENGINEERS  
172070 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS  
172081 .ENG-ENVIRONMENTAL ENGINEERS  
172110 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY  
172121 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS  
172131 .ENG-MATERIALS ENGINEERS  
172141 .ENG-MECHANICAL ENGINEERS  
1721XX .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING  
.MINING SAFETY ENGINEERS\*  
1721YY .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS\*  
173010 .ENG-DRAFTERS  
173020 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS  
173031 .ENG-SURVEYING AND MAPPING TECHNICIANS  
191010 .SCI-AGRICULTURAL AND FOOD SCIENTISTS  
191020 .SCI-BIOLOGICAL SCIENTISTS  
191030 .SCI-CONSERVATION SCIENTISTS AND FORESTERS  
1910XX .SCI-MEDICAL SCIENTISTS, AND LIFE SCIENTISTS, ALL OTHER\*  
192010 .SCI-ASTRONOMERS AND PHYSICISTS  
192021 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS  
192030 .SCI-CHEMISTS AND MATERIALS SCIENTISTS  
192040 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS  
192099 .SCI-PHYSICAL SCIENTISTS, ALL OTHER  
193011 .SCI-ECONOMISTS  
193030 .SCI-PSYCHOLOGISTS  
193051 .SCI-URBAN AND REGIONAL PLANNERS  
1930XX .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY  
.RESEARCHERS AND SOCIOLOGISTS\*  
194011 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS  
194021 .SCI-BIOLOGICAL TECHNICIANS  
194031 .SCI-CHEMICAL TECHNICIANS  
1940XX .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS, AND NUCLEAR  
.TECHNICIANS\*  
1940YY .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE  
.TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS\*  
211010 .CMS-COUNSELORS  
211020 .CMS-SOCIAL WORKERS  
211092 .CMS-PROBATION OFFICERS AND CORRECTIONAL TREATMENT  
.SPECIALISTS  
211093 .CMS-SOCIAL AND HUMAN SERVICE ASSISTANTS  
21109X .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS,

.INCLUDING HEALTH EDUCATORS AND COMMUNITY HEALTH WORKERS\*

212011 .CMS-CLERGY

212021 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION

212099 .CMS-RELIGIOUS WORKERS, ALL OTHER

2310XX .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL  
.WORKERS\*

231012 .LGL-JUDICIAL LAW CLERKS

232011 .LGL-PARALEGALS AND LEGAL ASSISTANTS

232090 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS

251000 .EDU-POSTSECONDARY TEACHERS

252010 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS

252020 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS

252030 .EDU-SECONDARY SCHOOL TEACHERS

252050 .EDU-SPECIAL EDUCATION TEACHERS

253000 .EDU-OTHER TEACHERS AND INSTRUCTORS

254010 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS

254021 .EDU-LIBRARIANS

254031 .EDU-LIBRARY TECHNICIANS

259041 .EDU-TEACHER ASSISTANTS

2590XX .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS\*

271010 .ENT-ARTISTS AND RELATED WORKERS

271020 .ENT-DESIGNERS

272011 .ENT-ACTORS

272012 .ENT-PRODUCERS AND DIRECTORS

272020 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS

272030 .ENT-DANCERS AND CHOREOGRAPHERS

272040 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS

272099 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED  
.WORKERS, ALL OTHER

273010 .ENT-ANNOUNCERS

273020 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS

273031 .ENT-PUBLIC RELATIONS SPECIALISTS

273041 .ENT-EDITORS

273042 .ENT-TECHNICAL WRITERS

273043 .ENT-WRITERS AND AUTHORS

273090 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS

2740XX .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO  
.OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,  
.ALL OTHER\*

274021 .ENT-PHOTOGRAPHERS

274030 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS  
.AND EDITORS

291011 .MED-CHIROPRACTORS

291020 .MED-DENTISTS

291031 .MED-DIETITIANS AND NUTRITIONISTS

291041 .MED-OPTOMETRISTS

291051 .MED-PHARMACISTS

291060 .MED-PHYSICIANS AND SURGEONS

291071 .MED-PHYSICIAN ASSISTANTS

291081 .MED-PODIATRISTS

291122 .MED-OCCUPATIONAL THERAPISTS

291123 .MED-PHYSICAL THERAPISTS

291124 .MED-RADIATION THERAPISTS

291125 .MED-RECREATIONAL THERAPISTS



291126 .MED-RESPIRATORY THERAPISTS  
 291127 .MED-SPEECH-LANGUAGE PATHOLOGISTS  
 29112X .MED-OTHER THERAPISTS, INCLUDING EXERCISE PHYSIOLOGISTS\*  
 291131 .MED-VETERINARIANS  
 291141 .MED-REGISTERED NURSES  
 291151 .MED-NURSE ANESTHETISTS  
 291181 .MED-AUDIOLOGISTS  
 291199 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER  
 2911XX .MED-NURSE PRACTITIONERS AND NURSE MIDWIVES\*  
 292010 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS  
 292021 .MED-DENTAL HYGIENISTS  
 292030 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS  
 292041 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS  
 292050 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONER SUPPORT  
 .TECHNICIANS  
 292061 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES  
 292071 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS  
 292081 .MED-OPTICIANS, DISPENSING  
 292090 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS  
 299000 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL  
 .OCCUPATIONS  
 311010 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES  
 312010 .HLS-OCCUPATIONAL THERAPY ASSISTANTS AND AIDES  
 312020 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES  
 319011 .HLS-MASSAGE THERAPISTS  
 319091 .HLS-DENTAL ASSISTANTS  
 319092 .HLS-MEDICAL ASSISTANTS  
 319094 .HLS-MEDICAL TRANSCRIPTIONISTS  
 319095 .HLS-PHARMACY AIDES  
 319096 .HLS-VETERINARY ASSISTANTS AND LABORATORY ANIMAL CARETAKERS  
 319097 .HLS-PHLEBOTOMISTS  
 31909X .HEALTHCARE SUPPORT WORKERS, ALL OTHER, INCLUDING MEDICAL  
 .EQUIPMENT PREPARERS\*  
 331011 .PRT-FIRST-LINE SUPERVISORS OF CORRECTIONAL OFFICERS  
 331012 .PRT-FIRST-LINE SUPERVISORS OF POLICE AND DETECTIVES  
 331021 .PRT-FIRST-LINE SUPERVISORS OF FIRE FIGHTING AND PREVENTION  
 .WORKERS  
 331099 .PRT-FIRST-LINE SUPERVISORS OF PROTECTIVE SERVICE WORKERS,  
 .ALL OTHER  
 332011 .PRT-FIREFIGHTERS  
 332020 .PRT-FIRE INSPECTORS  
 333010 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS  
 333021 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS  
 3330XX .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS\*  
 333050 .PRT-POLICE OFFICERS  
 339011 .PRT-ANIMAL CONTROL WORKERS  
 339021 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS  
 339030 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS  
 339091 .PRT-CROSSING GUARDS  
 339093 .PRT-TRANSPORTATION SECURITY SCREENERS  
 33909X .PRT-LIFEGUARDS AND OTHER RECREATIONAL, AND ALL OTHER  
 .PROTECTIVE SERVICE WORKERS\*  
 351011 .EAT-CHEFS AND HEAD COOKS  
 351012 .EAT-FIRST-LINE SUPERVISORS OF FOOD PREPARATION AND SERVING

.WORKERS

352010 .EAT-COOKS

352021 .EAT-FOOD PREPARATION WORKERS

353011 .EAT-BARTENDERS

353021 .EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS,  
.INCLUDING FAST FOOD

353022 .EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND  
.COFFEE SHOP

353031 .EAT-WAITERS AND WAITRESSES

353041 .EAT-FOOD SERVERS, NONRESTAURANT

3590XX .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED  
WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS AND  
.BARTENDER HELPERS\*

359021 .EAT-DISHWASHERS

359031 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE  
.SHOP

371011 .CLN-FIRST-LINE SUPERVISORS OF HOUSEKEEPING AND JANITORIAL  
WORKERS

371012 .CLN-FIRST-LINE SUPERVISORS OF LANDSCAPING, LAWN SERVICE,  
AND GROUNDSKEEPING WORKERS

37201X .CLN-JANITORS AND BUILDING CLEANERS\*

372012 .CLN-MAIDS AND HOUSEKEEPING CLEANERS

372021 .CLN-PEST CONTROL WORKERS

373010 .CLN-GROUNDS MAINTENANCE WORKERS

391010 .PRS-FIRST-LINE SUPERVISORS OF GAMING WORKERS

391021 .PRS-FIRST-LINE SUPERVISORS OF PERSONAL SERVICE WORKERS

392011 .PRS-ANIMAL TRAINERS

392021 .PRS-NONFARM ANIMAL CARETAKERS

393010 .PRS-GAMING SERVICES WORKERS

393021 .PRS-MOTION PICTURE PROJECTIONISTS

393031 .PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS

393090 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED  
WORKERS

394031 .PRS-MORTICIANS, UNDERTAKERS, AND FUNERAL DIRECTORS

3940XX .PRS-EMBALMERS AND FUNERAL ATTENDANTS\*

395011 .PRS-BARBERS

395012 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS

395090 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS

396010 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES

397010 .PRS-TOUR AND TRAVEL GUIDES

399011 .PRS-CHILDCARE WORKERS

399021 .PRS-PERSONAL CARE AIDES

399030 .PRS-RECREATION AND FITNESS WORKERS

399041 .PRS-RESIDENTIAL ADVISORS

399099 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER

411011 .SAL-FIRST-LINE SUPERVISORS OF RETAIL SALES WORKERS

411012 .SAL-FIRST-LINE SUPERVISORS OF NON-RETAIL SALES WORKERS

412010 .SAL-CASHIERS

412021 .SAL-COUNTER AND RENTAL CLERKS

412022 .SAL-PARTS SALESPERSONS

412031 .SAL-RETAIL SALESPERSONS

413011 .SAL-ADVERTISING SALES AGENTS

413021 .SAL-INSURANCE SALES AGENTS

413031 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES

.AGENTS

413041 .SAL-TRAVEL AGENTS

413099 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER

414010 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING

419010 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS

419020 .SAL-REAL ESTATE BROKERS AND SALES AGENTS

419031 .SAL-SALES ENGINEERS

419041 .SAL-TELEMARKETERS

419091 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS,  
.AND RELATED WORKERS

419099 .SAL-SALES AND RELATED WORKERS, ALL OTHER

431011 .OFF-FIRST-LINE SUPERVISORS OF OFFICE AND ADMINISTRATIVE  
.SUPPORT WORKERS

432011 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE

432021 .OFF-TELEPHONE OPERATORS

432099 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER

433011 .OFF-BILL AND ACCOUNT COLLECTORS

433021 .OFF-BILLING AND POSTING CLERKS

433031 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS

433041 .OFF-GAMING CAGE WORKERS

433051 .OFF-PAYROLL AND TIMEKEEPING CLERKS

433061 .OFF-PROCUREMENT CLERKS

433071 .OFF-TELLERS

433099 .OFF-FINANCIAL CLERKS, ALL OTHER

434011 .OFF-BROKERAGE CLERKS

434031 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS

434041 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS

434051 .OFF-CUSTOMER SERVICE REPRESENTATIVES

434061 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS

434071 .OFF-FILE CLERKS

434081 .OFF-HOTEL, MOTEL, AND RESORT DESK CLERKS

434111 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN

434121 .OFF-LIBRARY ASSISTANTS, CLERICAL

434131 .OFF-LOAN INTERVIEWERS AND CLERKS

434141 .OFF-NEW ACCOUNTS CLERKS

434XXX .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS\*

434161 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND  
.TIMEKEEPING

434171 .OFF-RECEPTIONISTS AND INFORMATION CLERKS

434181 .OFF-RESERVATION AND TRANSPORTATION TICKET AGENTS AND TRAVEL  
.CLERKS

434199 .OFF-INFORMATION AND RECORD CLERKS, ALL OTHER

435011 .OFF-CARGO AND FREIGHT AGENTS

435021 .OFF-COURIERS AND MESSENGERS

435030 .OFF-DISPATCHERS

435041 .OFF-METER READERS, UTILITIES

435051 .OFF-POSTAL SERVICE CLERKS

435052 .OFF-POSTAL SERVICE MAIL CARRIERS

435053 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND PROCESSING  
.MACHINE OPERATORS

435061 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS

435071 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS

435081 .OFF-STOCK CLERKS AND ORDER FILLERS

435111 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,

.RECORDKEEPING

436010 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS

439011 .OFF-COMPUTER OPERATORS

439021 .OFF-DATA ENTRY KEYERS

439022 .OFF-WORD PROCESSORS AND TYPISTS

439041 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS

439051 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL  
.SERVICE

439061 .OFF-OFFICE CLERKS, GENERAL

439071 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER

439081 .OFF-PROOFREADERS AND COPY MARKERS

439111 .OFF-STATISTICAL ASSISTANTS

439XXX .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT  
.WORKERS, INCLUDING DESKTOP PUBLISHERS\*

451011 .FFF-FIRST-LINE SUPERVISORS OF FARMING, FISHING, AND  
.FORESTRY WORKERS

452011 .FFF-AGRICULTURAL INSPECTORS

452041 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS

4520XX .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL  
.BREEDERS\*

453000 .FFF-FISHING AND HUNTING WORKERS

454011 .FFF-FOREST AND CONSERVATION WORKERS

454020 .FFF-LOGGING WORKERS

471011 .CON-FIRST-LINE SUPERVISORS OF CONSTRUCTION TRADES AND  
.EXTRACTION WORKERS

472011 .CON-BOILERMAKERS

472020 .CON-BRICKMASONS, BLOCKMASONS, AND STONEMASONS

472031 .CON-CARPENTERS

472040 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS

472050 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS

472061 .CON-CONSTRUCTION LABORERS

472071 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS

47207X .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,  
.SURFACING, AND TAMPING EQUIPMENT OPERATORS\*

472080 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS

472111 .CON-ELECTRICIANS

472121 .CON-GLAZIERS

472130 .CON-INSULATION WORKERS

472141 .CON-PAINTERS, CONSTRUCTION AND MAINTENANCE

472142 .CON-PAPERHANGERS

472150 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS

472161 .CON-PLASTERERS AND STUCCO MASONS

472171 .CON-REINFORCING IRON AND REBAR WORKERS

472181 .CON-ROOFERS

472211 .CON-SHEET METAL WORKERS

472221 .CON-STRUCTURAL IRON AND STEEL WORKERS

473010 .CON-HELPERS, CONSTRUCTION TRADES

474011 .CON-CONSTRUCTION AND BUILDING INSPECTORS

474021 .CON-ELEVATOR INSTALLERS AND REPAIRERS

474031 .CON-FENCE ERECTORS

474041 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS

474051 .CON-HIGHWAY MAINTENANCE WORKERS

474061 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS

47XXXX .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR

.PHOTOVOLTAIC INSTALLERS, AND SEPTIC TANK SERVICERS AND  
 .SEWER PIPE CLEANERS\*

4750YY .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND  
 .ROUSTABOUTS, OIL, GAS, AND MINING\*

475021 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS

475031 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND  
 .BLASTERS

475040 .EXT-MINING MACHINE OPERATORS

4750XX .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF  
 .BOLTERS AND HELPERS\*

491011 .RPR-FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS, AND  
 .REPAIRERS

492011 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE  
 .REPAIRERS

492020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND  
 .REPAIRERS

492091 .RPR-AVIONICS TECHNICIANS

492092 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS

49209X .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION  
 .EQUIPMENT, AND INDUSTRIAL AND UTILITY\*

492096 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR  
 .VEHICLES

492097 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND  
 .REPAIRERS

492098 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS

493011 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS

493021 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS

493022 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS

493023 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS

493031 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS

493040 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS  
 .AND MECHANICS

493050 .RPR-SMALL ENGINE MECHANICS

493090 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,  
 .INSTALLERS, AND REPAIRERS

499010 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS

499021 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS  
 .AND INSTALLERS

499031 .RPR-HOME APPLIANCE REPAIRERS

49904X .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS\*

499043 .RPR-MAINTENANCE WORKERS, MACHINERY

499044 .RPR-MILLWRIGHTS

499051 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS

499052 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS

499060 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS

499071 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL

499091 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND  
 .REPAIRERS

499094 .RPR-LOCKSMITHS AND SAFE REPAIRERS

499095 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS

499096 .RPR-RIGGERS

499098 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS

49909X .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
 .INCLUDING WIND TURBINE SERVICE TECHNICIANS, AND COMMERCIAL

.DIVERS, AND SIGNAL AND TRACK SWITCH REPAIRERS\*

511011 .PRD-FIRST-LINE SUPERVISORS OF PRODUCTION AND OPERATING  
.WORKERS

512011 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS  
.ASSEMBLERS

512020 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL  
.ASSEMBLERS

512031 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS

512041 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS

512090 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS

513011 .PRD-BAKERS

513020 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING  
.WORKERS

513091 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE  
.OPERATORS AND TENDERS

513092 .PRD-FOOD BATCHMAKERS

513093 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS

513099 .PRD-FOOD PROCESSING WORKERS, ALL OTHER

514010 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS

514021 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

514022 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
.AND PLASTIC

514023 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
.AND PLASTIC

514031 .PRD-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS,  
.OPERATORS, AND TENDERS, METAL AND PLASTIC

514032 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS,  
.AND TENDERS, METAL AND PLASTIC

514033 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
.SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC

514034 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

514041 .PRD-MACHINISTS

514050 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS

514060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC

514070 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

514111 .PRD-TOOL AND DIE MAKERS

514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS

514191 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

514193 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

514194 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS

514XXX .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
.INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
.MACHINE TOOL SETTERS, AND LAYOUT WORKERS\*

515111 .PRD-PREPRESS TECHNICIANS AND WORKERS

515112 .PRD-PRINTING PRESS OPERATORS

515113 .PRD-PRINT BINDING AND FINISHING WORKERS

516011 .PRD-LAUNDRY AND DRY-CLEANING WORKERS

516021 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS

516031 .PRD-SEWING MACHINE OPERATORS

516041 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS  
516042 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
516050 .PRD-TAILORS, DRESSMAKERS, AND SEWERS  
51606X .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE  
.SETTERS, OPERATORS, AND TENDERS\*  
516063 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,  
.OPERATORS, AND TENDERS  
516064 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE  
.SETTERS, OPERATORS, AND TENDERS  
516093 .PRD-UPHOLSTERERS  
51609X .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS  
.WORKERS, EXCEPT UPHOLSTERERS\*  
517011 .PRD-CABINETMAKERS AND BENCH CARPENTERS  
517021 .PRD-FURNITURE FINISHERS  
517041 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD  
517042 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,  
.EXCEPT SAWING  
5170XX .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND  
.PATTERNMAKERS\*  
518010 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS  
518021 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS  
518031 .PRD-WATER AND WASTEWATER TREATMENT PLANT AND SYSTEM  
.OPERATORS  
518090 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS  
519010 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND  
.TENDERS  
519020 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING  
.WORKERS  
519030 .PRD-CUTTING WORKERS  
519041 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE  
.SETTERS, OPERATORS, AND TENDERS  
519051 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND  
.TENDERS  
519061 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS  
519071 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS  
519080 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS  
519111 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS  
519120 .PRD-PAINTING WORKERS  
519151 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE  
.OPERATORS  
519191 .PRD-ADHESIVE BONDING MACHINE OPERATORS AND TENDERS  
519192 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
.OPERATORS AND TENDERS  
519194 .PRD-ETCHERS AND ENGRAVERS  
519195 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC  
519196 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS  
519197 .PRD-TIRE BUILDERS  
519198 .PRD-HELPERS-PRODUCTION WORKERS  
5191XX .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
.PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS\*  
531000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING  
.WORKERS  
532010 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS  
532020 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS

.SPECIALISTS

532031 .TRN-FLIGHT ATTENDANTS

533011 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY  
.MEDICAL TECHNICIANS

533020 .TRN-BUS DRIVERS

533030 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS

533041 .TRN-TAXI DRIVERS AND CHAUFFEURS

533099 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER

534010 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS

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

534031 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS

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

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

535020 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS

536021 .TRN-PARKING LOT ATTENDANTS

536031 .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS

536051 .TRN-TRANSPORTATION INSPECTORS

536061 .PRS-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS

5360XX .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE  
.AND LOCK TENDERS AND TRAFFIC TECHNICIANS\*

537021 .TRN-CRANE AND TOWER OPERATORS

537030 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS

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

537051 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS

537061 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT

537062 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND

537063 .TRN-MACHINE FEEDERS AND OFFBEARERS

537064 .TRN-PACKERS AND PACKAGERS, HAND

537070 .TRN-PUMPING STATION OPERATORS

537081 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS

5371XX .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING  
.MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP  
.LOADERS\*

551010 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS  
.LEADERS

552010 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS

553010 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS  
.SPECIALISTS AND CREW MEMBERS

559830 .MIL-MILITARY, RANK NOT SPECIFIED \*\*

999920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER  
.WORKED \*\*

N.A.// .Code classification is Not Applicable, record in universe

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

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

FCOWP 1  
Class of worker allocation flag

- 0 .No
- 1 .Yes

FENGP 1  
Ability to speak English allocation flag

- 0 .No
- 1 .Yes

FESRP 1  
Employment status recode allocation flag

- 0 .No

1 .Yes  
 FFERP 1  
 Gave birth to child within the past 12 months allocation flag  
 0 .No  
 1 .Yes  
 FGCLP 1  
 Grandparents living with grandchildren allocation flag  
 0 .No  
 1 .Yes  
 FGCMP 1  
 Length of time responsible for grandchildren allocation flag  
 0 .No  
 1 .Yes  
 FGCRP 1  
 Grandparents responsible for grandchildren allocation flag  
 0 .No  
 1 .Yes  
 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
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

FRELPL 1  
Relationship allocation flag  
0 .No  
1 .Yes

FRETP 1  
Retirement income allocation flag  
0 .No  
1 .Yes

FSCHGP 1  
Grade attending allocation flag  
0 .No  
1 .Yes

FSCHLP 1  
Highest education allocation flag  
0 .No  
1 .Yes

FSCHP 1  
School enrollment allocation flag  
0 .No  
1 .Yes

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

FSEXP 1  
Sex allocation flag  
0 .No  
1 .Yes

FSSIP 1  
Supplementary Security Income allocation flag  
0 .No  
1 .Yes

FSSP 1  
Social Security income allocation flag  
0 .No  
1 .Yes

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP20 5  
Person's Weight replicate 20

-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP47 5  
Person's Weight replicate 47



-9999..09999 .Integer weight of person

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

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

PWGTP50 5  
Person's Weight replicate 50  
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP74 5  
Person's Weight replicate 74

-9999..09999 .Integer weight of person

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

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

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

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

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

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

\* 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 and SOCP10 are based on the Standard Occupational Classification 2010. Occupation codes in OCCP02 and SOCP00 are based on Standard Occupational Classification 2000. For more information on occupational code changes, please see the technical documentation provided with the code lists, on our website at: [www.census.gov/acs/www/data\\_documentation/pums\\_documentation](http://www.census.gov/acs/www/data_documentation/pums_documentation)

Industry codes in INDP02 and NAICSP02 are based on the North American Industry Classification System 2002. Industry codes in INDP07 and NAICSP07 are based on the North American Industry Classification System 2007. For more information on industry code changes, please see the technical documentation provided with the

code lists, on our website at:

[www.census.gov/acs/www/data\\_documentation/pums\\_documentation](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:  
[www.census.gov/hhes/www/ioindex.html](http://www.census.gov/hhes/www/ioindex.html).

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

[http://www.census.gov/acs/www/Downloads/data\\_documentation/pums/TopCodedValues/2011PUMS\\_top\\_coded\\_values.pdf](http://www.census.gov/acs/www/Downloads/data_documentation/pums/TopCodedValues/2011PUMS_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.