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

SERIALNO 13
Housing unit/GQ person serial number
2010000000001..2012999999999. Unique identifier

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

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

Note: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code. PUMA00 applies to data years 2010 and 2011.

PUMA10 5
Public use microdata area code (PUMA) based on 2010 Census definition for data year 2012
00100..70301. Public use microdata area codes
-0009. Code classification is Not Applicable because data are 2010 or 2011 vintage.

Note: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code. PUMA10 applies to data year 2012.

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)
  1053092 .2010 factor
  1020890 .2011 factor
  1000000 .2012 factor

Note: The values of ADJHSG inflation-adjusts reported housing costs to 2012 dollars and applies to variables CONP, ELEP, FULP, GASP, GRNTP, INSP, MHP, MRGP, SMOCP, RNTP, SMP, and WATP in the housing record. ADJHSG does not apply to AGS or TAXP because they are categorical variables that should not be inflation-adjusted. ADJHSG does not apply to VALP.

**ADJINC**
7
Adjustment factor for income and earnings dollar amounts (6 implied decimal places)
  1061121 .2010 factor (1.007624 * 1.05309182)
  1039508 .2011 factor (1.018237 * 1.02089010)
  1010207 .2012 factor (1.010207 * 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2012 dollars. ADJINC in each single year PUMS file incorporates an adjustment that annualizes the different rolling reference periods for reported income. In this multi-year file ADJINC is the product of the single year ADJINC value and an adjustment to inflation-adjust the annualized income to 2012 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

**WGTP**
4
Housing Weight
  0000 .Group Quarters place holder record
  0001..9999 .Integer weight of housing unit

**NP**
2
Number of person records following this housing record
  00 .Vacant unit
  01 .One person record (one person in household or any person in group quarters)
  02..20 .Number of person records (number of persons in household)

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

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

AGS
1
Sales of Agriculture Products (Yearly sales)
   b . N/A (GQ/vacant/
   . not a one-family house or mobile home/less than 1 acre)
   1. None
   2. $ 1 - $ 999
   3. $1000 - $ 2499
   4. $2500 - $ 4999
   5. $5000 - $ 9999
   6. $10000+

Note: No adjustment factor is applied to AGS.

BATH
1
Bathtub or shower
   b . N/A (GQ)
   1. Yes
   2. No

BDSP
2
Number of bedrooms
   bb . N/A (GQ)
   00 .. 99 .0 to 99 bedrooms (Top-coded)

BLD
2
Units in structure
   bb . N/A (GQ)
   01 . Mobile home or trailer
   02 . One-family house detached
   03 . One-family house attached
   04 . 2 Apartments
   05 . 3-4 Apartments
   06 . 5-9 Apartments
   07 . 10-19 Apartments
   08 . 20-49 Apartments
   09 . 50 or more apartments
   10 . Boat, RV, van, etc.

BUS
1
Business or medical office on property
   b . N/A (GQ/not a one-family house or mobile home)
   1. Yes
   2. No

CONP
4
Condo fee (monthly amount)
   bbbbb . 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 recipiency
b .N/A (vacant)
  1 .Yes
  2 .No

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

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

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

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

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

INSP 5
Fire/hazard/flood insurance (yearly amount)
bbbbbb .N/A (GQ/vacant/not owned or being bought)
  00000 .None
  000001..10000 .$1 to $10000 (Rounded and top-coded)

Note: Use values from ADJHSG to adjust INSP to constant dollars.
MHP  5
Mobile home costs (yearly amount)
  bbbbbb .N/A (GQ/vacant/not owned or being bought/not mobile home)
  00000 .None
  00001..99999 .$1 to $99999 (Rounded and top-coded)

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

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

MRGP  5
First mortgage payment (monthly amount)
  bbbbbb .N/A (GQ/vacant/not owned or being bought/not mortgaged)
  00001..99999 .$1 to $99999 (Rounded and top-coded)

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

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

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

REFR  1
Refrigerator
  b .N/A (GQ)
  1 .Yes
  2 .No

RMSP  2
Number of Rooms
  bb .N/A (GQ)
  00..99 . Rooms (Top-coded)

RNTM  1
Meals included in rent
  b .N/A (GQ/not a rental unit/occupied without rent payment)
  1 .Yes
  2 .No
RNTP       5
Monthly rent
   bbbbbb .N/A (GQ/not a rental unit/occupied without rent payment)
   00001..99999 .$1 to $99999 (Rounded and top-coded)

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

RWAT       1
Hot and cold running water
   b .N/A (GQ)
   1 .Yes
   2 .No

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

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

Note: Use ADJHSG to adjust SMP to constant dollars.

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

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

NOTE: Problems in the collection of data on the availability of telephone service (TEL) in 2012 led to suppressing this variable in six PUMAs in Georgia. This only affects 2012 vintage data. See the Estimation section of the Accuracy of the Data for the 2010-2012 3-year PUMS for more information on PUMS estimates using TEL. http://www.census.gov/acs/www/data_documentation/pums_documentation/

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

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

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

**VALP**  
7. Property value  
   bbbbbbb. N/A (GQ/vacant units, except “for-sale-only” and “sold, not occupied”/not owned or being bought)  
   00000001.9999999.$1 to $9999999 (Rounded and top-coded)

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

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

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

**YBL**  
2. When structure first built  
   bb. N/A (GQ)  
   01. 1939 or earlier  
   02. 1940 to 1949  
   03. 1950 to 1959  
   04. 1960 to 1969  
   05. 1970 to 1979  
   06. 1980 to 1989  
   07. 1990 to 1999
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<th>Description</th>
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<td>.2011</td>
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<td>16</td>
<td>.2012</td>
</tr>
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</table>

**FES**

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

**FINCP**

8
Family income (past 12 months)
bbbbbbbb .N/A (GQ/vacant)
00000000 .No family income
-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)
Note: Use values from ADJHSG to adjust GRNTP to constant dollars.

GRNTP  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
2 .Male householder, no wife present
3 .Female householder, no husband present
4 .Nonfamily household:
5 .Male householder:
6 .Living alone
7 .Not living alone
8 .Female householder:
9 .Living alone
10 .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

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

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

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

MV 1
When moved into this house or apartment
   b .N/A (GQ/vacant)
   1 .12 months or less
   2 .13 to 23 months
   3 .2 to 4 years
   4 .5 to 9 years
   5 .10 to 19 years
   6 .20 to 29 years
   7 .30 years or more
NOC 2
Number of own children in household (unweighted)
   bb .N/A (GQ/vacant)
   00 .No own children
   01..19 .Number of own children in household

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

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

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

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

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

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

PLM 1
Complete plumbing facilities
   b .N/A (GQ)
   1 .Yes, has hot and cold running water, a flush toilet, and a bathtub or shower
   2 .No
   9 .Case is from Puerto Rico, PLM recode not applicable for 2012
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 .999999 .$1 - $999999 (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
Note: No adjustment factor is applied to TAXP.

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

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

WORKSTAT  2
Work status of householder or spouse in family households
bb .N/A (GQ/not a family household)
01 .Husband and wife both in labor force, both employed or in Armed Forces
02 .Husband and wife both in labor force, husband employed or in Armed Forces, wife unemployed
03 .Husband in labor force and wife not in labor force, husband employed or in Armed Forces
04 .Husband and wife both in labor force, husband unemployed, wife employed or in Armed Forces
05 .Husband and wife both in labor force, husband unemployed, wife unemployed
06 .Husband in labor force, husband unemployed, wife not in labor force
07 .Husband not in labor force, wife in labor force, wife employed or in Armed Forces
08 .Husband not in labor force, wife in labor force, wife unemployed
09 .Neither husband nor wife in labor force
10 .Male householder with no wife present, householder in labor force, employed or in Armed Forces
11 .Male householder with no wife present, householder in labor force and unemployed
12 .Male householder with no wife present, householder not in labor force
13 .Female householder with no husband present, householder in labor force, employed or in Armed Forces
14 .Female householder with no husband present, householder in labor force and unemployed
15 .Female householder with no husband present, householder not in labor force

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

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

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

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

FBLDP  1
Units in structure allocation flag
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<th>Variable</th>
<th>Description</th>
<th>Value</th>
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<td>FBUSP</td>
<td>Business or medical office on property allocation flag</td>
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<td>Yes</td>
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<tr>
<td>FCONP</td>
<td>Condominium fee allocation flag</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>FELEP</td>
<td>Electricity (monthly cost) allocation flag</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>FFSP</td>
<td>Yearly food stamp/Supplemental Nutrition Assistance Program recipiency</td>
<td>1</td>
<td>Yes</td>
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<td>Fuel cost (yearly cost for fuels other than gas and electricity) allocation</td>
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<tr>
<td>FGASP</td>
<td>Gas (monthly cost) allocation flag</td>
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<td>House heating fuel allocation flag</td>
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<td>FINSP</td>
<td>Fire, hazard, flood insurance (yearly amount) allocation flag</td>
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<tr>
<td>FKITP</td>
<td>Complete kitchen facilities allocation flag</td>
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<tr>
<td>FMHP</td>
<td>Mobile home costs (yearly amount) allocation flag</td>
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FMRGIP  1
First mortgage payment includes fire, hazard, flood insurance allocation flag
  0 .No
  1 .Yes

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

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

FMRGXP  1
First mortgage status allocation flag
  0 .No
  1 .Yes

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

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

FREFRP  1
Refrigerator allocation flag
  0 .No
  1 .Yes

FRMSP  1
Rooms allocation flag
  0 .No
  1 .Yes

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

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

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

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

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

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

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

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

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

FTEL 1
Telephone allocation flag
0 . No
1 . Yes

FTENP 1
Tenure allocation flag
0 . No
1 . Yes

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

FVACSP 1
Vacancy status allocation flag
0 . No
1 . Yes
FVALP 1
   Property value allocation flag
       0 .No
       1 .Yes

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

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

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

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

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

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

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

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

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

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

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

WGTP9 5
   Housing Weight replicate 9
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  Housing Weight replicate 24
  -9999..09999 .Integer weight of housing unit

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  Housing Weight replicate 25
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WGTP26  5
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WGTP27  5
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WGTP28  5
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  Housing Weight replicate 31
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WGTP32  5
  Housing Weight replicate 32
  -9999..09999 .Integer weight of housing unit

WGTP33  5
  Housing Weight replicate 33
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WGTP34  5
  Housing Weight replicate 34
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WGTP35  5
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### PERSON RECORD

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<td>Person number</td>
<td>01..20 .Person number</td>
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</table>

Note: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code. PUMA00 applies to data years 2010 and 2011.

| PUMA10   | 5     |
| Public use microdata area code (PUMA) based on 2010 Census definition for data year 2012 |
| 00100..70301 .Public use microdata area codes |
| -0009 .Code classification is Not Applicable because data are 2010 or 2011 vintage |

Note: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code. PUMA10 applies to data year 2012.

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

1061121 .2010 factor (1.007624 * 1.05309182)
1039508 .2011 factor (1.018237 * 1.02089010)
1010207 .2012 factor (1.010207 * 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2012 dollars. ADJINC in each single year PUMS file incorporates an adjustment that annualizes the different rolling reference periods for reported income. In this multi-year file ADJINC is the product of the single year ADJINC value and an adjustment to inflation-adjust the annualized income to 2012 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.
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.

CITWP05     4
Year of naturalization write-in for data years prior to 2012
  bbbb .Not eligible - not naturalized
  1925 .1925 or earlier (Bottom-coded)
  1926 .1926 - 1930
  1931 .1931 - 1935
  1936 .1936 - 1940
  1941 .1941 or 1942
  1943 .1943
  1944 .1944
  1945 .1945
  1946 .1946
  1947 .1947
  1948 .1948
  1949 .1949
  1950 .1950
  1951 .1951
  1952 .1952
  1953 .1953
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2004 .2004
2005 .2005
2006 .2006
2007 .2007
2008 .2008
2009 .2009
2010 .2010
2011 .2011
-009 .Code classification is Not Applicable because data are .2012 vintage

CITWP12 4
Year of naturalization write-in for data year 2012
bbbb .Not eligible – not naturalized
1928 .1928 or earlier (Bottom-coded)
1929 .1929 - 1933
1934 .1934 - 1939
1940 .1940 - 1942
1943 .1943 - 1944
1945 .1945
1946 .1946 - 1947
1948 .1948
2003 .2003
2004 .2004
2005 .2005
2006 .2006
2007 .2007
2008 .2008
2009 .2009
2010 .2010
2011 .2011
2012 .2012
-009 .Code classification is Not Applicable because data are
     .2010 or 2011 vintage

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

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

DEAR 1
Hearing difficulty
  1. Yes
  2. No

DEYE 1
Vision difficulty
  1 .Yes
  2 .No

DOUT 1
Independent living difficulty
 b .N/A (Less than 15 years old)
  1 .Yes
  2 .No
DPHY
  1
  Ambulatory difficulty
  b .N/A (Less than 5 years old)
  1 .Yes
  2 .No

DRAT
  1
  Veteran service connected disability rating (percentage)
  b .(DRATX ^= 1)
  1 .0 percent
  2 .10 or 20 percent
  3 .30 or 40 percent
  4 .50 or 60 percent
  5 .70, 80, 90, or 100 percent
  6 .Not reported

DRATX
  1
  Veteran service connected disability rating (checkbox)
  b .(MIL not in 1,2,3,4)
  1 .Yes
  2 .No

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

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

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

NOTE: Problems in the collection of data on women who gave birth in the past year (FER) in 2012 led to suppressing this variable in 59 PUMAs within states Florida, Georgia, Kansas, Montana, North Carolina, Ohio and Texas. This only affects 2012 vintage data. See the Estimation section of the Accuracy of the Data for the 2010-2012 3-year PUMS for more information on PUMS estimates using FER.
http://www.census.gov/acs/www/data_documentation/pums_documentation/

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

GCM
1
Length of time responsible for grandchildren
b. N/A (less than 30 years/grandparent not responsible for grandchild/institutional GQ)
1. Less than 6 months
2. 6 to 11 months
3. 1 to 2 years
4. 3 to 4 years
5. 5 or more years

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

HINS1
1
Insurance through a current or former employer or union
1. Yes
2. No

HINS2
1
Insurance purchased directly from an insurance company
1. Yes
2. No

HINS3
1
Medicare, for people 65 and older, or people with certain disabilities
1. Yes
2. No

HINS4
1
Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability
1. Yes
2. No

HINS5
1
TRICARE or other military health care
1. Yes
2. No

HINS6
1
VA (including those who have ever used or enrolled for VA health care)
1. Yes
2. No

HINS7
1
Indian Health Service
1. Yes
2. No

**INTP**
6
Interest, dividends, and net rental income past 12 months (signed)

- N/A (less than 15 years old)
- None
- Loss of $1 to $9999 (Rounded and bottom-coded)
- $1 or break even
- $2 to $999999 (Rounded and top-coded)

Note: Use ADJINC to adjust INTP to constant dollars.

**JWMPN**
3
Travel time to work

- N/A (not a worker or worker who worked at home)
- 1 to 200 minutes to get to work (Top-coded)

**JWRIP**
2
Vehicle occupancy

- N/A (not a worker or worker whose means of transportation to work was not car, truck, or van)
- Drove alone
- In 2-person carpool
- In 3-person carpool
- In 4-person carpool
- In 5-person carpool
- In 6-person carpool
- In 7-person carpool
- In 8-person carpool
- In 9-person carpool
- In 10-person or more carpool (Top-coded)

**JWTR**
2
Means of transportation to work

- 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)
- Car, truck, or van
- Bus or trolley bus
- Streetcar or trolley car (carro publico in Puerto Rico)
- Subway or elevated
- Railroad
- Ferryboat
- Taxicab
- Motorcycle
- Bicycle
- Walked
- Worked at home
- Other method
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<td>b N/A (age less than 15 years; never married)</td>
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<td>1 Yes</td>
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Code classification is Not Applicable because data are not of 2012 vintage.

**MARHYP12**

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-009 Code classification is Not Applicable because data are 2010 or 2011 vintage
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
<table>
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<td>Served 1955-1961</td>
<td>0 - Did not serve, 1 - Served</td>
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<td>MLPI</td>
<td>Served 1947-1950</td>
<td>0 - Did not serve, 1 - Served</td>
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<td>MLPJ</td>
<td>Served World War II 1941-1946</td>
<td>0 - Did not serve, 1 - Served</td>
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<td>MLPK</td>
<td>Served November 1941 or earlier</td>
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<td>Temporary absence from work (UNEDITED: See Employment Status Recode (ESR))</td>
<td>0 - Did not report, 1 - Yes, 2 - No, 3 - Did not report</td>
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<td>NWAV</td>
<td>Available for work (UNEDITED: See Employment Status Recode (ESR))</td>
<td>0 - Did not report, 1 - Yes, 2 - No, temporarily ill, 3 - No, other reasons, 4 - No, unspecified, 5 - Did not report</td>
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<td>NWLA</td>
<td>On layoff from work (UNEDITED: See Employment Status Recode (ESR))</td>
<td>0 - Did not report, 1 - Yes, 2 - No, 3 - Did not report</td>
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Looking for work (UNEDITED - See "Employment Status Recode" (ESR))
  b .N/A (less than 16 years old/at work/temporarily absent/informed of recall)
    1 .Yes
    2 .No
    3 .Did not report

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

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

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

PAP 5
  Public assistance income past 12 months
    bbbbb .N/A (less than 15 years old)
      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 .Biological son or daughter
    03 .Adopted son or daughter
    04 .Stepson or stepdaughter
    05 .Brother or sister
    06 .Father or mother
    07 .Grandchild
    08 .Parent-in-law
    09 .Son-in-law or daughter-in-law
    10 .Other relative
    11 .Roomer or boarder
    12 .Housemate or roommate
    13 .Unmarried partner
    14 .Foster child
    15 .Other nonrelative
    16 .Institutionalized group quarters population
    17 .Noninstitutionalized group quarters population

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

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

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

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

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

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

Note: Use ADJINC to adjust SEMP to constant dollars.

SEX
1
Sex
1 .Male
2 .Female

SSIP
5
Supplementary Security Income past 12 months
bbbb .N/A (less than 15 years old)
00000 .None
00001..99999 .$1 to $99999 (Rounded)

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

SSP
5
Social Security income past 12 months
bbbb .N/A (less than 15 years old)
00000 .None
00001..99999 .$1 to $99999 (Rounded)

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

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

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

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

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

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

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

YOEP05
4
Year of entry for data years prior to 2012
bbbb .Not eligible - Born in the US
1919 .1919 or earlier (Bottom-coded)
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YOEP12     4
Year of entry for data year 2012 

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ANC  1
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    3 .Unclassified
    4 .Not reported

ANC1P05  3
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024 .Finnish
026 .French
032 .German
040 .Prussian
046 .Greek
049 .Icelander
050 .Irish
051 .Italian
068 .Sicilian
077 .Luxemburger
078 .Maltese
082 .Norwegian
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087 .Scotch Irish
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Fijian
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Indian
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Texas
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Mixture
Uncodable entries
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776 .Thai
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ANC2P05  3
Recoded Detailed Ancestry for data years prior to 2012 - second entry
  001 .Alsatian
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ANC2P12    3
Recoded Detailed Ancestry for data year 2012 - second entry
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Trinidadian Tobagonian
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St Lucia Islander
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Decade of entry
b .N/A (Born in the US)
1 .Before 1950
2 .1950 - 1959
3 .1960 - 1969
4 .1970 - 1979
5 .1980 - 1989
6 .1990 - 1999
7 .2000 or later

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

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

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

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

FOD1P 4
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2414 .MECHANICAL ENGINEERING
2415 .METALLURGICAL ENGINEERING
2416 .MINING AND MINERAL ENGINEERING
2417 .NAVAL ARCHITECTURE AND MARINE ENGINEERING
2418 .NUCLEAR ENGINEERING
2419 .PETROLEUM ENGINEERING
2499 .MISCELLANEOUS ENGINEERING
2500 .ENGINEERING TECHNOLOGIES
2501 .ENGINEERING AND INDUSTRIAL MANAGEMENT
2502 .ELECTRICAL ENGINEERING TECHNOLOGY
2503 .INDUSTRIAL PRODUCTION TECHNOLOGIES
2504 .MECHANICAL ENGINEERING RELATED TECHNOLOGIES
2599 .MISCELLANEOUS ENGINEERING TECHNOLOGIES
2601 .LINGUISTICS AND COMPARATIVE LANGUAGE AND LITERATURE
2602 .FRENCH GERMAN LATIN AND OTHER COMMON FOREIGN LANGUAGE STUDIES
2603 .OTHER FOREIGN LANGUAGES
2901 .FAMILY AND CONSUMER SCIENCES
3201 .COURT REPORTING
3202 .PRE-LAW AND LEGAL STUDIES
3301 .ENGLISH LANGUAGE AND LITERATURE
3302 .COMPOSITION AND RHETORIC
3401 .LIBERAL ARTS
3402 .HUMANITIES
3501 .LIBRARY SCIENCE
3600 .BIOLOGY
3601 .BIOCHEMICAL SCIENCES
3602 .BOTANY
3603 .MOLECULAR BIOLOGY
3604 .ECOLOGY
3605 .GENETICS
3606 .MICROBIOLOGY
3607 .PHARMACOLOGY
3608 .PHYSIOLOGY
3609 .ZOOLOGY
3611 .NEUROSCIENCE
3699 .MISCELLANEOUS BIOLOGY
3700 .MATHEMATICS
3701 .APPLIED MATHEMATICS
3702 .STATISTICS AND DECISION SCIENCE
3801 .MILITARY TECHNOLOGIES
4000 .MULTI/INTERDISCIPLINARY STUDIES
4001 .INTERCULTURAL AND INTERNATIONAL STUDIES
4002 .NUTRITION SCIENCES
4005 .MATHEMATICS AND COMPUTER SCIENCE
4006 .COGNITIVE SCIENCE AND BIOPSYCHOLOGY
4007 .INTERDISCIPLINARY SOCIAL SCIENCES
4101 .PHYSICAL FITNESS PARKS RECREATION AND LEISURE
4801 .PHILOSOPHY AND RELIGIOUS STUDIES
4901 .THEOLOGY AND RELIGIOUS VOCATIONS
5000 .PHYSICAL SCIENCES
5001 .ASTRONOMY AND ASTROPHYSICS
5002 .ATMOSPHERIC SCIENCES AND METEOROLOGY
6201 .ACCOUNTING
6202 .ACTUARIAL SCIENCE
6203 .BUSINESS MANAGEMENT AND ADMINISTRATION
6204 .OPERATIONS LOGISTICS AND E-COMMERCE
6205 .BUSINESS ECONOMICS
6206 .MARKETING AND MARKETING RESEARCH
6207 .FINANCE
6209 .HUMAN RESOURCES AND PERSONNEL MANAGEMENT
6210 .INTERNATIONAL BUSINESS
6211 .HOSPITALITY MANAGEMENT
6212 .MANAGEMENT INFORMATION SYSTEMS AND STATISTICS
6299 .MISCELLANEOUS BUSINESS & MEDICAL ADMINISTRATION
6402 .HISTORY
6403 .UNITED STATES HISTORY

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bbbb .N/A (less than bachelor's degree)
1100 .GENERAL AGRICULTURE
1101 .AGRICULTURE PRODUCTION AND MANAGEMENT
1102 .AGRICULTURAL ECONOMICS
1103 .ANIMAL SCIENCES
1104 .FOOD SCIENCE
1105 .PLANT SCIENCE AND AGRONYM
1106 .SOIL SCIENCE
1199 .MISCELLANEOUS AGRICULTURE
1301 .ENVIRONMENTAL SCIENCE
1302 .FORESTRY
1303 .NATURAL RESOURCES MANAGEMENT
1401 .ARCHITECTURE
1501 .AREA ETHNIC AND CIVILIZATION STUDIES
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2101 .COMPUTER PROGRAMMING AND DATA PROCESSING
2102 .COMPUTER SCIENCE
2105 .INFORMATION SCIENCES
2106 .COMPUTER ADMINISTRATION MANAGEMENT AND SECURITY
2107 .COMPUTER NETWORKING AND TELECOMMUNICATIONS
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2306 .PHYSICAL AND HEALTH EDUCATION TEACHING
2307 .EARLY CHILDHOOD EDUCATION
2308 .SCIENCE AND COMPUTER TEACHER EDUCATION
2309 .SECONDARY TEACHER EDUCATION
2310 .SPECIAL NEEDS EDUCATION
2311 .SOCIAL SCIENCE OR HISTORY TEACHER EDUCATION
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LANGUAGE AND DRAMA EDUCATION
ART AND MUSIC EDUCATION
MISCELLANEOUS EDUCATION
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CHEMICAL ENGINEERING
CIVIL ENGINEERING
COMPUTER ENGINEERING
ELECTRICAL ENGINEERING
ENGINEERING MECHANICS PHYSICS AND SCIENCE
ENVIRONMENTAL ENGINEERING
GEOLOGICAL AND GEOPHYSICAL ENGINEERING
INDUSTRIAL AND MANUFACTURING ENGINEERING
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LIBRARY SCIENCE
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BIOCHEMICAL SCIENCES
BOTANY
MOLECULAR BIOLOGY
ECOLOGY
GENETICS
MICROBIOLOGY
PHARMACOLOGY
PHYSIOLOGY
ZOOLOGY
NEUROSCIENCE
MISCELLANEOUS BIOLOGY
HICOV
1
  Health insurance coverage recode
  1 .With health insurance coverage
  2 .No health insurance coverage

HISP
2
  Recoded detailed Hispanic origin
  01 .Not Spanish/Hispanic/Latino
  02 .Mexican
  03 .Puerto Rican
  04 .Cuban
  05 .Dominican
  06 .Costa Rican
  07 .Guatemalan
  08 .Honduran
  09 .Nicaraguan
  10 .Panamanian
  11 .Salvadoran
  12 .Other Central American
  13 .Argentinean
  14 .Bolivian
  15 .Chilean
  16 .Colombian
17. Ecuadorian
18. Paraguayan
19. Peruvian
20. Uruguayan
21. Venezuelan
22. Other South American
23. Spaniard
24. All Other Spanish/Hispanic/Latino

INDP 4
Industry recode based on 2007 IND codes
bbbb. Not in universe (less than 16 years old/NILF who last worked more
than 5 years ago or never worked)
0170. AGR-CROP PRODUCTION
0180. AGR-ANIMAL PRODUCTION
0190. AGR-FORESTRY EXCEPT LOGGING
0270. AGR-LOGGING
0280. AGR-FISHING, HUNTING, AND TRAPPING
0290. AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY
0370. EXT-OIL AND GAS EXTRACTION
0380. EXT-COAL MINING
0390. EXT-METAL ORE MINING
0470. EXT-NONMETALLIC MINERAL MINING AND QUARRYING
0490. EXT-SUPPORT ACTIVITIES FOR MINING
0570. UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND
.DISTRIBUTION
0580. UTL-NATURAL GAS DISTRIBUTION
0590. UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS
0670. UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION SYSTEMS
0680. UTL-SEWAGE TREATMENT FACILITIES
0690. UTL-NOT SPECIFIED UTILITIES
0770. CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER
1070. MFG-ANIMAL FOOD, GRAIN AND OILSEED MILLING
1080. MFG-SUGAR AND CONFECTIONERY PRODUCTS
1090. MFG-FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOODS
1170. MFG-DAIRY PRODUCTS
1180. MFG-ANIMAL SLAUGHTERING AND PROCESSING
1190. MFG-RETAIL BAKERIES
1270. MFG-BAKERIES, 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
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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
7870 .EDU-ELEMENTARY AND SECONDARY SCHOOLS
7880 .EDU-COLLEGES AND UNIVERSITIES, INCLUDING JUNIOR COLLEGES
7890 .EDU-OTHER SCHOOLS AND INSTRUCTION, AND EDUCATIONAL SUPPORT SERVICES
7970 .MED-OFFICES OF PHYSICIANS
7980 .MED-OFFICES OF DENTISTS
7990 .MED-OFFICES OF CHIROPRACTORS
8070 .MED-OFFICES OF OPTOMETRISTS
8080 .MED-OFFICES OF OTHER HEALTH PRACTITIONERS
8090 .MED-OUTPATIENT CARE CENTERS
8170 .MED-HOME HEALTH CARE SERVICES
8180 .MED-OTHER HEALTH CARE SERVICES
8190 .MED-HOSPITALS
8270 .MED-NURSING CARE FACILITIES
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
ENT-RESTAURANTS AND OTHER FOOD SERVICES
ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES
SRV-AUTOMOTIVE REPAIR AND MAINTENANCE
SRV-CAR WASHES
SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE
SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT REPAIR AND MAINTENANCE
SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE
SRV-BARBER SHOPS
SRV-BEAUTY SALONS
SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES
SRV-DRYCLEANING AND LAUNDRY SERVICES
SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES
SRV-OTHER PERSONAL SERVICES
SRV-RELIGIOUS ORGANIZATIONS
SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND GRANTMAKING AND GIVING SERVICES
SRV-LABOR UNIONS
SRV-BUSINESS, PROFESSIONAL, POLITICAL AND SIMILAR ORGANIZATIONS
SRV-PRIVATE HOUSEHOLDS
ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES
ADM-PUBLIC FINANCE ACTIVITIES
ADM-OTHER GENERAL GOVERNMENT AND SUPPORT
ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES
ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS
ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS
ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE RESEARCH
ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS
MIL-U.S. ARMY
MIL-U.S. AIR FORCE
MIL-U.S. NAVY
MIL-U.S. MARINES
MIL-U.S. COAST GUARD
MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED
MIL-MILITARY RESERVES OR NATIONAL GUARD
UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER WORKED**

Note: Changes were made to this variable between the 2009-2011 and 2010-2012 3-year PUMS files. See the applicable data dictionaries and code lists at: http://www.census.gov/acs/www/data_documentation/pums_documentation/

JWAP  3
Time of arrival at work - hour and minute
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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<td>10:50 p.m. to 10:54 p.m.</td>
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<td>10:55 p.m. to 10:59 p.m.</td>
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<td>11:00 p.m. to 11:04 p.m.</td>
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<td>11:05 p.m. to 11:09 p.m.</td>
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</table>
Time of departure for work - hour and minute

JWDP 3

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:10 p.m.</td>
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bbb N/A (not a worker; worker who worked at home)
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148 .10:50 p.m. to 10:59 p.m.
149 .11:00 p.m. to 11:29 p.m.
150 .11:30 p.m. to 11:59 p.m.

LANP05 3
Language spoken at home for data years prior to 2012
bbb .N/A (less than 5 years old/speaks only English)
601 .Jamaican Creole
607 .German
608 .Pennsylvania Dutch
609 .Yiddish
610 .Dutch
611 .Afrikaans
614 .Swedish
615 .Danish
616 .Norwegian
619 .Italian
620 .French
622 .Patois
623 .French Creole
624 .Cajun
625 .Spanish
629 .Portuguese
631 .Romanian
635 .Irish Gaelic
637 .Greek
638 .Albanian
639 .Russian
641 .Ukrainian
642 .Czech
645 .Polish
646 .Slovak
647 .Bulgarian
648 .Macedonian
649 .Serbocroatian
650 .Croatian
651 .Serbian
653 .Lithuanian
654 .Latvian
655 .Armenian
656 .Persian
657 .Pashto
658 .Kurdish
662 .India N.E.C.
663 .Hindi
664 .Bengali
665 .Panjabi
666 .Marathi
667 .Gujarati
671 .Urdu
674 .Nepali
676 .Pakistan N.E.C.
677 .Sinhalese
679 .Finnish
682 . Hungarian
691 . Turkish
701 . Telugu
702 . Kannada
703 . Malayalam
704 . Tamil
708 . Chinese
711 . Cantonese
712 . Mandarin
714 . Formosan
717 . Burmese
720 . Thai
721 . Mien
722 . Hmong
723 . Japanese
724 . Korean
725 . Laotian
726 . Mon-Khmer, Cambodian
728 . Vietnamese
732 . Indonesian
739 . Malay
742 . Tagalog
743 . Bisayan
744 . Sebuano
746 . Ilocano
752 . Chamorro
767 . Samoan
768 . Tongan
776 . Hawaiian
777 . Arabic
778 . Hebrew
779 . Syriac
780 . Amharic
783 . Cushite
791 . Swahili
792 . Bantu
793 . Mande
794 . Fulani
796 . Kru, Ibo, Yoruba
799 . African
806 . Other Algonquian languages
862 . Apache
864 . Navaho
907 . Dakota
924 . Keres
933 . Cherokee
964 . Zuni
966 . American Indian
985 . Other Indo-European languages
986 . Other Asian languages
988 . Other Pacific Island languages
989 . Other specified African languages
990 . Aleut-Eskimo languages
992 . South/Central American Indian languages
993 . Other Specified North American Indian languages
994 . Other languages
996 . Uncodable
-09 . Code classification is Not Applicable because data are
  .2012 vintage

LANP12  3
Language spoken at home for data year 2012
  bbb . N/A (less than 5 years old / speaks only English)
  601 . Jamaican Creole
  602 . Krio
  607 . German
  608 . Pennsylvania Dutch
  609 . Yiddish
  610 . Dutch
  611 . Afrikaans
  614 . Swedish
  615 . Danish
  616 . Norwegian
  619 . Italian
  620 . French
  622 . Patois
  623 . French Creole
  624 . Cajun
  625 . Spanish
  629 . Portuguese
  631 . Romanian
  635 . Irish Gaelic
  637 . Greek
  638 . Albanian
  639 . Russian
  641 . Ukrainian
  642 . Czech
  645 . Polish
  646 . Slovak
  647 . Bulgarian
  648 . Macedonian
  649 . Serbo-Croatian
  650 . Croatian
  651 . Serbian
  653 . Lithuanian
  654 . Latvian
  655 . Armenian
  656 . Persian
  657 . Pashto
  658 . Kurdish
  662 . India N.E.C.
  663 . Hindi
  664 . Bengali
  665 . Panjabi
  666 . Marathi
  667 . Gujarati
  671 . Urdu
  674 . Nepali
933 .Cherokee
964 .Zuni
985 .Other Indo-European languages
986 .Other Asian languages
988 .Other Pacific Island languages
989 .Other specified African languages
990 .Aleut-Eskimo languages
992 .South/Central American Indian languages
993 .Other Specified North American Indian languages
994 .Other languages
996 .Language not specified
-09 .Code classification is Not Applicable because data are
   .2010 or 2011 vintage

MIGPUMA00  5
Migration PUMA based on Census 2000 definition for data years prior to 2012
   bbbbbb .N/A (person less than 1 year old/lived in
   .same house 1 year ago)
   00001 .Did not live in the United States or in Puerto
   .Rico one year ago
   00002 .Lived in Puerto Rico one year ago and current
   .residence is in the U.S.
   00100..08200 .Assigned Migration PUMA. Use with MIGSP05.
   -0009 .Code classification is Not Applicable because data are
   .2012 vintage

MIGPUMA10  5
Migration PUMA based on 2010 Census definition for data year 2012
   bbbbbb .N/A (person less than 1 year old/lived in
   .same house 1 year ago)
   00001 .Did not live in the United States or in Puerto
   .Rico one year ago
   00002 .Lived in Puerto Rico one year ago and current
   .residence is in the U.S.
   00100..70100 .Assigned Migration PUMA. Use with MIGSP12.
   -0009 .Code classification is Not Applicable because data are
   .2010 or 2011 vintage

MIGSP05  3
Migration recode for data years prior to 2012 - State or foreign country code
   bbb .N/A (person less than 1 year old/lived in
   .same house 1 year ago)
   001 .Alabama/AL
   002 .Alaska/AK
   004 .Arizona/AZ
   005 .Arkansas/AR
   006 .California/CA
   008 .Colorado/CO
   009 .Connecticut/CT
   010 .Delaware/DE
   011 .District of Columbia/DC
   012 .Florida/FL
   013 .Georgia/GA
   015 .Hawaii/HI
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<td>Maine/ME</td>
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<td>Maryland/MD</td>
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Migration recode for data year 2012 - State or foreign country code

MIGSP12  3

Migration recode for data year 2012 - State or foreign country code

bbb .N/A (person less than 1 year old/lived in
   .same house 1 year ago)

001 .Alabama/AL
002 .Alaska/AK
004 .Arizona/AZ
005 .Arkansas/AR
006 .California/CA
008 .Colorado/CO
009 .Connecticut/CT
010 .Delaware/DE
011 .District of Columbia/DC
012 .Florida/FL
013 .Georgia/GA
015 .Hawaii/HI
016 .Idaho/ID

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217 .Korea
219 .Nepal
231 .Pakistan
233 .Philippines
235 .Saudi Arabia
240 .Taiwan
242 .Thailand
243 .Turkey
247 .Vietnam
251 .Eastern Asia, Not Specified
252 .Western Asia, Not Specified
253 .South Central Asia or Asia, Not Specified
301 .Canada
303 .Mexico
312 .El Salvador
313 .Guatemala
314 .Honduras
317 .Central America, Not Specified
327 .Cuba
329 .Dominican Republic
332 .Haiti
333 .Jamaica
344 .Caribbean and North America, Not Specified
362 .Brazil
364 .Colombia
374 .South America, Not Specified
414 .Egypt
440 .Nigeria
463 .Eastern Africa, Not Specified
467 .Western Africa, Not Specified
468 .Northern Africa or Other Africa, Not Specified
501 .Australia
555 .Other US Island Areas, Oceania, Not Specified, or At Sea
-09 .Code classification is Not Applicable because data are
 .2010 or 2011 vintage

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

NAICS
8 .NAICS Industry recode based on 2007 NAICS codes
 bbbbbbbbb .Not in universe (less than 16 years old/NILF who last worked
 .more than 5 years ago or never worked)
111 .AGR-CROP PRODUCTION
112 .AGR-ANIMAL PRODUCTION
1133 .AGR-LOGGING
113M .AGR-FORESTRY EXCEPT LOGGING
114 .AGR-FISHING, HUNTING, AND TRAPPING
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<td>.MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS</td>
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<td>.MFG-ALUMINUM PRODUCTION AND PROCESSING</td>
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<td>.MFG-CUTLERY AND HAND TOOLS</td>
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<td>3327</td>
<td>.MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND BOLTS</td>
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<td>.MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED ACTIVITIES</td>
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<td>.MFG-ORDNANCE</td>
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<td>.MFG-MACHINERY MANUFACTURING, N.E.C. OR NOT SPECIFIED</td>
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<td>.MFG-COMPUTER AND PERIPHERAL EQUIPMENT</td>
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<td>.MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL INSTRUMENTS</td>
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<td>.MFG-COMMUNICATIONS, AND AUDIO AND VIDEO EQUIPMENT</td>
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<td>.MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.</td>
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<td>.MFG-SPORTING AND ATHLETIC GOODS, AND DOLL, TOY, AND GAME MANUFACTURING</td>
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4233   .WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT WHOLESALERS
4234   .WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES MERCHANT WHOLESALERS
4235   .WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT WHOLESALERS
4236   .WHL-ELECTRICAL AND ELECTRONIC GOODS MERCHANT WHOLESALERS
4237   .WHL-HARDWARE, PLUMBING AND HEATING EQUIPMENT, AND SUPPLIES MERCHANT WHOLESALERS
4238   .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT WHOLESALERS
4239   .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALERS
4239Z  .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS
4241   .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALERS
4243   .WHL-APPAREL, FABRICS, AND NOTIONS MERCHANT WHOLESALERS
4244   .WHL-GROCERIES AND RELATED PRODUCTS MERCHANT WHOLESALERS
4245   .WHL-FARM PRODUCT RAW MATERIALS MERCHANT WHOLESALERS
4247   .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS
4248   .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS
42491  .WHL-FARM SUPPLIES MERCHANT WHOLESALERS
4249Z  .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS
424M   .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS
4251   .WHL-WHOLESALE ELECTRONIC MARKETS AND AGENTS AND BROKERS
42S    .WHL-NOT SPECIFIED WHOLESALE TRADE
4411   .RET-AUTO MOBILE DEALERS
4412   .RET-OTHER MOTOR VEHICLE DEALERS
4413   .RET-AUTO PARTS, ACCESSORIES, AND TIRE STORES
442    .RET-FURNITURE AND HOME FURNISHINGS STORES
44311  .RET-HOUSEHOLD APPLIANCE STORES
4431M  .RET-RADIO, TV, AND COMPUTER STORES
44413  .RET-HARDWARE STORES
44412  .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
4462   .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-FLOWER STORES
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
.SERVICES
5417 .PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES
5418 .PRF-ADVERTISING AND RELATED SERVICES
5419 .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
611 .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-OFFICES OF CHIROPRACTORS
62132 .MED-OFFICES OF OPTOMETRISTS
6213ZM .MED-OFFICES OF OTHER HEALTH PRACTITIONERS
6214 .MED-OUTPATIENT CARE CENTERS
6216 .MED-HOME HEALTH CARE SERVICES
621M .MED-OTHER HEALTH CARE SERVICES
622 .MED-HOSPITALS
6231 .MED-NURSING CARE FACILITIES
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
7222 .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

101
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-OTHER PERSONAL SERVICES
8139Z  .SRV-BUSINESS, PROFESSIONAL, POLITICAL AND SIMILAR ORGANIZATIONS
813M  .SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND GRANTMAKING AND GIVING SERVICES
814  .SRV-PRIVATE HOUSEHOLDS
92113  .ADM-PUBLIC FINANCE ACTIVITIES
92119  .ADM-OTHER GENERAL GOVERNMENT AND SUPPORT
9211MP  .ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES
923  .ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS
928110P1  .MIL-U.S. ARMY
928110P2  .MIL-U.S. AIR FORCE
928110P3  .MIL-U.S. NAVY
928110P4  .MIL-U.S. MARINES
928110P5  .MIL-U.S. COAST GUARD
928110P6  .MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED
928110P7  .MIL-MILITARY RESERVES OR NATIONAL GUARD
928P  .ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS
92M1  .ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS
92M2  .ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE RESEARCH
92MP  .ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES
9920  .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER WORKED**

Note: Changes were made to this variable between the 2009-2011 and 2010-2012 3-year PUMS files. See the applicable data dictionaries and code lists at: http://www.census.gov/acs/www/data_documentation/pums_documentation/

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

OCCP10  4
Occupation recode for data years 2010 and 2011 based on 2010 OCC codes
bbb b . 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
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<td>FIN-ACCOUNTANTS AND AUDITORS</td>
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<td>FIN-BUDGET ANALYSTS</td>
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<td>FIN-INSURANCE UNDERWRITERS</td>
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<td>FIN-FINANCIAL EXAMINERS</td>
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<td>FIN-CREDIT COUNSELORS AND LOAN OFFICERS</td>
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<td>FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS</td>
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<td>CMM-COMPUTER SYSTEMS ANALYSTS</td>
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<td>CMM-INFORMATION SECURITY ANALYSTS</td>
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<td>CMM-COMPUTER PROGRAMMERS</td>
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<td>CMM-SOFTWARE DEVELOPERS, APPLICATIONS AND SYSTEMS SOFTWARE</td>
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<td>CMM-WEB DEVELOPERS</td>
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<td>CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS</td>
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<td>CMM-COMPUTER NETWORK ARCHITECTS</td>
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<td>CMM-ACTUARIES</td>
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<td>ENG-ARCHITECTS, EXCEPT NAVAL</td>
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<td>ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS</td>
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<td>ENG-COMPUTER HARDWARE ENGINEERS</td>
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<td>ENG-ELECTRICAL AND ELECTRONICS ENGINEERS</td>
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<td>ENG-ENVIRONMENTAL ENGINEERS</td>
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<td>ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY</td>
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<td>ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING MINING SAFETY ENGINEERS</td>
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<td>ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS</td>
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<td>ENG-DRAFTERS</td>
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<td>ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS</td>
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<td>SCI-AGRICULTURAL AND FOOD SCIENTISTS</td>
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<td>\ TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS</td>
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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
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 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
3950. PRT-TRANSPORTATION SECURITY SCREENERS
3955. PRT-LIFEGUARDS AND OTHER RECREATIONAL, AND ALL OTHER PROTECTIVE SERVICE WORKERS
4000. EAT-CHEFS AND HEAD COOKS
4010. EAT-FIRST-LINE SUPERVISORS OF FOOD PREPARATION AND SERVING WORKERS
4020. EAT-COOKS
4030. EAT-FOOD PREPARATION WORKERS
4040. EAT-BARTENDERS
4050. EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS, INCLUDING FAST FOOD
4060. EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND COFFEE SHOP
4110. EAT-WAITERS AND WAITRESSES
4120. EAT-FOOD SERVERS, NONRESTAURANT
4130. EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS AND BARTENDER HELPERS
4140. EAT-DISHWASHERS
4150. EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE SHOP
4200. CLN-FIRST-LINE SUPERVISORS OF HOUSEKEEPING AND JANITORIAL WORKERS
4210. CLN-FIRST-LINE SUPERVISORS OF LANDSCAPING, LAWN SERVICE, AND GROUNDSKEEPING WORKERS
4220. CLN-JANITORS AND BUILDING CLEANERS
4230. CLN-MAIDS AND HOUSEKEEPING CLEANERS
4240. CLN-PEST CONTROL WORKERS
4250. CLN-GROUNDS MAINTENANCE WORKERS
4300. PRS-FIRST-LINE SUPERVISORS OF GAMING WORKERS
4320. PRS-FIRST-LINE SUPERVISORS OF PERSONAL SERVICE WORKERS
4340. PRS-ANIMAL TRAINERS
4350. PRS-NONFARM ANIMAL CARETAKERS
4400. PRS-GAMING SERVICES WORKERS
4410. PRS-MOTION PICTURE PROJECTIONISTS
4420. PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS
4430. PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED WORKERS
4460. PRS-EMBALMERS AND FUNERAL ATTENDANTS
4465. PRS-MORTICIANS, UNDERTAKERS, AND FUNERAL DIRECTORS
4500. PRS-BARBERS
108

4510 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS
4520 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS
4530 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGE
4540 .PRS-TOUR AND TRAVEL GUIDES
4600 .PRS-CHILDREN’S WORKERS
4610 .PRS-PERSONAL CARE AIDES
4620 .PRS-RECREATION AND FITNESS WORKERS
4640 .PRS-RESIDENTIAL ADVISORS
4650 .PRS-PERSONAL 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 SALESMEN
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-COURT, MUNICIPAL, AND LICENSE CLERKS
5030 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS
5100 .OFF-BILL AND ACCOUNT COLLECTORS
5110 .OFF-BILLING AND POSTING CLERKS
5120 .OFF-GAMING CAGE WORKERS
5130 .OFF-GAMING CAGE WORKERS
5140 .OFF-PAYROLL AND TIMEKEEPING CLERKS
5150 .OFF-PROCUREMENT CLERKS
5160 .OFF-FINANCIAL CLERKS, ALL OTHER
5200 .OFF-BROKERAGE CLERKS
5220 .OFF-BROKERAGE 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-INFORMATION CLERKS, AND RELATED WORKERS
5330 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN INTERVIEWERS
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 TAMING EQUIPMENT OPERATORS
6320 .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,
 .SURFACING, AND TAMING EQUIPMENT OPERATORS
6330 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS
6355 .CON-ELECTRICIANS

109
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 REFRATORY 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\ .TENDERS, METAL AND PLASTIC
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, .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, POURERS, AND CASTERS
8060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC
8100 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND
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
8965 .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS
9000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING WORKERS
9030 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS
9040 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS SPECIALISTS
9050 .TRN-FLIGHT ATTENDANTS
9110 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY MEDICAL TECHNICIANS
9120 .TRN-BUS DRIVERS
9130 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS
9140 .TRN-TAXI DRIVERS AND CHAUFFEURS
9150 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER
9200 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS
9230 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS
9240 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS
9260 .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION WORKERS
9300 .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS
9310 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS
9350 .TRN-PARKING LOT ATTENDANTS
9360 .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS
9410 .TRN-TRANSPORTATION INSPECTORS
9415 .TRN-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS
9420 .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE AND LOCK TENDERS AND TRAFFIC TECHNICIANS
9510 .TRN-CRANE AND TOWER OPERATORS
9520 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS
9540 .TRN-CONEY ORY 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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>9830</td>
<td>MIL-MILITARY, RANK NOT SPECIFIED **</td>
</tr>
<tr>
<td>9920</td>
<td>UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER WORKED **</td>
</tr>
<tr>
<td>N.A.</td>
<td>Code classification is Not Applicable because data are 2012 vintage</td>
</tr>
</tbody>
</table>

**OCCP12**

Occupation recode for data year 2012 based on 2010 OCC codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>0010</td>
<td>MGR-CHIEF EXECUTIVES AND LEGISLATORS</td>
</tr>
<tr>
<td>0020</td>
<td>MGR-GENERAL AND OPERATIONS MANAGERS</td>
</tr>
<tr>
<td>0040</td>
<td>MGR-ADVERTISING AND PROMOTIONS MANAGERS</td>
</tr>
<tr>
<td>0050</td>
<td>MGR-MARKETING AND SALES MANAGERS</td>
</tr>
<tr>
<td>0060</td>
<td>MGR-PUBLIC RELATIONS AND FUNDRAISING MANAGERS</td>
</tr>
<tr>
<td>0100</td>
<td>MGR-ADMINISTRATIVE SERVICES MANAGERS</td>
</tr>
<tr>
<td>0110</td>
<td>MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS</td>
</tr>
<tr>
<td>0120</td>
<td>MGR-FINANCIAL MANAGERS</td>
</tr>
<tr>
<td>0135</td>
<td>MGR-COMPENSATION AND BENEFITS MANAGERS</td>
</tr>
<tr>
<td>0136</td>
<td>MGR-HUMAN RESOURCES MANAGERS</td>
</tr>
<tr>
<td>0137</td>
<td>MGR-TRAINING AND DEVELOPMENT MANAGERS</td>
</tr>
<tr>
<td>0140</td>
<td>MGR-INDUSTRIAL PRODUCTION MANAGERS</td>
</tr>
<tr>
<td>0150</td>
<td>MGR-PURCHASING MANAGERS</td>
</tr>
<tr>
<td>0160</td>
<td>MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS</td>
</tr>
<tr>
<td>0205</td>
<td>MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS</td>
</tr>
<tr>
<td>0220</td>
<td>MGR-CONSTRUCTION MANAGERS</td>
</tr>
<tr>
<td>0230</td>
<td>MGR-EDUCATION ADMINISTRATORS</td>
</tr>
<tr>
<td>0300</td>
<td>MGR-ARCHITECTURAL AND ENGINEERING MANAGERS</td>
</tr>
<tr>
<td>0310</td>
<td>MGR-FOOD SERVICE MANAGERS</td>
</tr>
<tr>
<td>0330</td>
<td>MGR-GAMING MANAGERS</td>
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<tr>
<td>0340</td>
<td>MGR-LODGING MANAGERS</td>
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<tr>
<td>0350</td>
<td>MGR-MEDICAL AND HEALTH SERVICES MANAGERS</td>
</tr>
<tr>
<td>0360</td>
<td>MGR-NATURAL SCIENCES MANAGERS</td>
</tr>
<tr>
<td>0410</td>
<td>MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION MANAGERS</td>
</tr>
<tr>
<td>0420</td>
<td>MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS</td>
</tr>
<tr>
<td>0425</td>
<td>MGR-EMERGENCY MANAGEMENT DIRECTORS</td>
</tr>
<tr>
<td>0430</td>
<td>MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS</td>
</tr>
<tr>
<td>0500</td>
<td>BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS, AND ATHLETES</td>
</tr>
<tr>
<td>0510</td>
<td>BUS-BUYERS AND PURCHASING AGENTS, FARM PRODUCTS</td>
</tr>
<tr>
<td>0520</td>
<td>BUS-Wholesale and retail buyers, except farm products</td>
</tr>
<tr>
<td>0530</td>
<td>BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM PRODUCTS</td>
</tr>
<tr>
<td>0540</td>
<td>BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND INVESTIGATORS</td>
</tr>
<tr>
<td>0565</td>
<td>BUS-COMPLIANCE OFFICERS</td>
</tr>
<tr>
<td>0600</td>
<td>BUS-COST ESTIMATORS</td>
</tr>
<tr>
<td>0630</td>
<td>BUS-HUMAN RESOURCES WORKERS</td>
</tr>
<tr>
<td>0640</td>
<td>BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS</td>
</tr>
<tr>
<td>0650</td>
<td>BUS-TRAINING AND DEVELOPMENT SPECIALISTS</td>
</tr>
<tr>
<td>0700</td>
<td>BUS-LOGISTICIANS</td>
</tr>
</tbody>
</table>
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-DRAWERS
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
1960 .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
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119
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<td>PRD-PAINTING WORKERS</td>
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<td>PRD-MISCELLANEOUS PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR PROCESSORS</td>
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<td>TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS</td>
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<td>TRN-LOCOMOTIVE ENGINEERS AND OPERATORS</td>
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<td>TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS</td>
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<td>TRN-CRANE AND TOWER OPERATORS</td>
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<td>TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS</td>
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<td>TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH OPERATORS</td>
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<td>TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS</td>
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<td>TRN-MACHINE FEEDERS AND OFFBEARERS</td>
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<td>TRN-PACKERS AND PACKAGERS, HAND</td>
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<td>TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS</td>
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<td>MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS LEADERS</td>
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<td>MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS</td>
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<td>MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS SPECIALISTS AND CREW MEMBERS</td>
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<td>MIL-MILITARY, RANK NOT SPECIFIED **</td>
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<tr>
<td>9920</td>
<td>UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER WORKED **</td>
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N.A. Code classification is Not Applicable because data are 2010 or 2011 vintage

NOTE: For additional information on NAICS and SOC groupings within major categories visit our website at: http://www.census.gov/people/io/methodology/indexes.html.
1. With own children under 6 years only
2. With own children 6 to 17 years only
3. With own children under 6 years and 6 to 17 years
4. No own children

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

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

PINCP  7
Total person's income (signed)
    bbbbbb .N/A (less than 15 years old)
    000000 .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.

POBP05  3
Place of birth (Recode) for data years prior to 2012
    001 .Alabama/AL
    002 .Alaska/AK
    004 .Arizona/AZ
    005 .Arkansas/AR
    006 .California/CA
    008 .Colorado/CO
    009 .Connecticut/CT
    010 .Delaware/DE
    011 .District of Columbia/DC
    012 .Florida/FL
    013 .Georgia/GA
    015 .Hawaii/HI
    016 .Idaho/ID
    017 .Illinois/IL
    018 .Indiana/IN
    019 .Iowa/IA
    020 .Kansas/KS
    021 .Kentucky/KY
    022 .Louisiana/LA
    023 .Maine/ME
    024 .Maryland/MD
025 .Massachusetts/MA
026 .Michigan/MI
027 .Minnesota/MN
028 .Mississippi/MS
029 .Missouri/MO
030 .Montana/MT
031 .Nebraska/NE
032 .Nevada/NV
033 .New Hampshire/NH
034 .New Jersey/NJ
035 .New Mexico/NM
036 .New York/NY
037 .North Carolina/NC
038 .North Dakota/ND
039 .Ohio/OK
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
Spain
Sweden
Switzerland
United Kingdom, Not Specified
England
Scotland
Northern Ireland
Yugoslavia
Czech Republic
Slovakia
Bosnia and Herzegovina
Croatia
Macedonia
Estonia
Latvia
Lithuania
Armenia
Azerbaijan
Belarus
Georgia
Moldova
Russia
Ukraine
USSR
Europe, Not Specified
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Myanmar
Cambodia
China
Hong Kong
India
Indonesia
Iran
Iraq
Israel
Japan
Jordan
Korea
Kazakhstan
Kuwait
Laos
Lebanon
Malaysia
Nepal
Pakistan
Philippines
Saudi Arabia
Singapore
Sri Lanka
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Taiwan
Thailand
| 243 | Turkey          |
| 246 | Uzbekistan     |
| 247 | Vietnam        |
| 248 | Yemen          |
| 249 | Asia           |
| 251 | Eastern Asia, Not Specified |
| 253 | Other South Central Asia, Not Specified |
| 254 | Other Asia, Not Specified |
| 300 | Bermuda        |
| 301 | Canada         |
| 303 | Mexico         |
| 310 | Belize         |
| 311 | Costa Rica     |
| 312 | El Salvador    |
| 313 | Guatemala      |
| 314 | Honduras       |
| 315 | Nicaragua      |
| 316 | Panama         |
| 321 | Antigua & Barbuda |
| 323 | Bahamas        |
| 324 | Barbados       |
| 327 | Cuba           |
| 328 | Dominica       |
| 329 | Dominican Republic |
| 330 | Grenada        |
| 332 | Haiti          |
| 333 | Jamaica        |
| 338 | St. Kitts-Nevis |
| 339 | St. Lucia      |
| 340 | St. Vincent & the Grenadines |
| 341 | Trinidad & Tobago |
| 343 | West Indies    |
| 344 | Caribbean, Not Specified |
| 360 | Argentina      |
| 361 | Bolivia        |
| 362 | Brazil         |
| 363 | Chile          |
| 364 | Colombia       |
| 365 | Ecuador        |
| 368 | Guyana         |
| 369 | Paraguay       |
| 370 | Peru           |
| 372 | Uruguay        |
| 373 | Venezuela      |
| 374 | South America  |
| 399 | Americas, Not Specified |
| 400 | Algeria        |
| 407 | Cameroon       |
| 408 | Cape Verde     |
| 414 | Egypt          |
| 416 | Ethiopia       |
| 417 | Eritrea        |
| 421 | Ghana          |
| 423 | Guinea         |
427  .Kenya
429  .Liberia
436  .Morocco
440  .Nigeria
444  .Senegal
447  .Sierra Leone
448  .Somalia
449  .South Africa
451  .Sudan
453  .Tanzania
457  .Uganda
461  .Zimbabwe
462  .Africa
463  .Eastern Africa, Not Specified
464  .Northern Africa, Not Specified
467  .Western Africa, Not Specified
468  .Other Africa, Not Specified
501  .Australia
508  .Fiji
512  .Micronesia
515  .New Zealand
523  .Tonga
527  .Samoa
554  .Other US Island Areas, Oceania, Not Specified, or at Sea
     -09  .Code classification is Not Applicable because data are
     -12  vintage

POBP12  3
Place of birth (Recode) for data year 2012
001  .Alabama/AL
002  .Alaska/AK
004  .Arizona/AZ
005  .Arkansas/AR
006  .California/CA
008  .Colorado/CO
009  .Connecticut/CT
010  .Delaware/DE
011  .District of Columbia/DC
012  .Florida/FL
013  .Georgia/GA
015  .Hawaii/HI
016  .Idaho/ID
017  .Illinois/IL
018  .Indiana/IN
019  .Iowa/IA
020  .Kansas/KS
021  .Kentucky/KY
022  .Louisiana/LA
023  .Maine/ME
024  .Maryland/MD
025  .Massachusetts/MA
026  .Michigan/MI
027  .Minnesota/MN
028  .Mississippi/MS
Missouri/MO
Montana/MT
Nebraska/NE
Nevada/NV
New Hampshire/NH
New Jersey/NJ
New Mexico/NM
New York/NY
North Carolina/NC
North Dakota/ND
Ohio/OD
Oklahoma/OK
Oregon/OR
Pennsylvania/PA
Rhode Island/RI
South Carolina/SC
South Dakota/SD
Tennessee/TN
Texas/TX
Utah/UT
Vermont/VT
Virginia/VA
Washington/WA
West Virginia/WV
Wisconsin/WI
Wyoming/WY
American Samoa
Guam
Commonwealth of the Northern Mariana Islands
Puerto Rico
US Virgin Islands
Albania
Austria
Belgium
Bulgaria
Czechoslovakia
Denmark
Finland
France
Germany
Greece
Hungary
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Netherlands
Norway
Poland
Portugal
Azores Islands
Romania
Spain
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Switzerland
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429. Liberia
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436. Morocco
440. Nigeria
444. Senegal
447. Sierra Leone
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453. Tanzania
454. Togo
457. Uganda
459. Democratic Republic of Congo (Zaire)
460. Zambia
461. Zimbabwe
462. Africa
463. Eastern Africa, Not Specified
464. Northern Africa, Not Specified
467. Western Africa, Not Specified
468. Other Africa, Not Specified
501. Australia
508. Fiji
511. Marshall Islands
512. Micronesia
515. New Zealand
523. Tonga
527. Samoa
554. Other US Island Areas, Oceania, Not Specified, or at Sea
-09. Code classification is Not Applicable because data are 2010 or 2011 vintage

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

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

POWPUMA10 5
Place of work PUMA based on 2010 Census definition for data year 2012
BBBBB. N/A (not a worker--not in the labor force,
00001. Did not work in the United States or in Puerto Rico
00100.70100. Assigned Place of work PUMA. Use with POWSP12.
-0009. Code classification is Not Applicable because data are 2010 or 2011 vintage

POWSP05 3
Place of work for data years prior to 2012– State or foreign country recode
bbb. N/A (not a worker— not in the labor force,
    .including persons under 16 years; unemployed;
    .employed, with a job not at work; Armed Forces,
    .with a job but not at work)
001 .Alabama/AL
002 .Alaska/AK
004 .Arizona/AZ
005 .Arkansas/AR
006 .California/CA
008 .Colorado/CO
009 .Connecticut/CT
010 .Delaware/DE
011 .District of Columbia/DC
012 .Florida/FL
013 .Georgia/GA
015 .Hawaii/HI
016 .Idaho/ID
017 .Illinois/IL
018 .Indiana/IN
019 .Iowa/IA
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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

134
PLACE OF WORK FOR DATA YEAR 2012 - STATE OR FOREIGN COUNTRY RECODE

**POWSPL2 3**

Place of work for data year 2012 - State or foreign country recode

- **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)

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**PRIVCOV**

Private health insurance coverage recode
1. With private health insurance coverage
2. Without private health insurance coverage

**PUBCOV**

Public health coverage recode
1. With public health coverage
2. Without public health coverage

**QTRBIR**

Quarter of birth
1. January through March
2. April through June
3. July through September
October through December

RAC1P
1
        Recoded detailed race code
        1 .White alone
        2 .Black or African American alone
        3 .American Indian alone
        4 .Alaska Native alone
        5 .American Indian and Alaska Native tribes specified; or American Indian or Alaska Native, not specified and no other races
        6 .Asian alone
        7 .Native Hawaiian and Other Pacific Islander alone
        8 .Some Other Race alone
        9 .Two or More Races

RAC2P05
2
        Recoded detailed race code for data years prior to 2012
        01 .White alone
        02 .Black or African American alone
        03 .Apache alone
        04 .Blackfeet alone
        05 .Cherokee alone
        06 .Cheyenne alone
        07 .Chickasaw alone
        08 .Chippewa alone
        09 .Choctaw alone
        10 .Colville alone
        11 .Comanche alone
        12 .Creek alone
        13 .Crow alone
        14 .Delaware alone
        15 .Houma alone
        16 .Iroquois alone
        17 .Lumbee alone
        18 .Menominee alone
        19 .Navajo alone
        20 .Paiute alone
        21 .Pima alone
        22 .Potawatomi alone
        23 .Pueblo alone
        24 .Puget Sound Salish alone
        25 .Seminole alone
        26 .Sioux alone
        27 .Tohono O'Odham alone
        28 .Yakama alone
        29 .Yaqui alone
        30 .Yuman alone
        31 .Other specified American Indian tribes alone
        32 .Combinations of American Indian tribes only
        33 .American Indian or Alaska Native, tribe not specified, or American Indian and Alaska Native
        34 .Alaskan Athabascan alone
        35 .Aleut alone
        36 .Inupiat alone
37 .Tlingit-Haida alone
38 .Alaska Native tribes alone or in combination with other
   .Alaska Native tribes
39 .American Indian or Alaska Native, not specified
40 .Asian Indian alone
41 .Bangladeshi alone
42 .Cambodian alone
43 .Chinese alone
44 .Filipino alone
45 .Hmong alone
46 .Indonesian alone
47 .Japanese alone
48 .Korean alone
49 .Laotian alone
50 .Malaysian alone
51 .Pakistani alone
52 .Sri Lankan alone
53 .Thai alone
54 .Vietnamese alone
55 .Other specified Asian alone
56 .Asian, not specified
57 .Combinations of Asian groups only
58 .Native Hawaiian alone
59 .Samoa alone
60 .Tongan alone
61 .Other Polynesian alone or in combination with other
   .Polynesian groups
62 .Guamanian or Chamorro alone
63 .Other Micronesian alone or in combination with other
   .Micronesian groups
64 .Melanesian alone or in combination with other Melanesian
   .groups
65 .Other Native Hawaiian and Other Pacific Islander groups
   .alone or in combination with other Native Hawaiian and Other
   .Pacific Islander groups only
66 .Some other race alone
67 .Two or more races
-9 .Code classification is Not Applicable because data are
   .2012 vintage

RAC2P12 2
Recode detailed race code for data year 2012
 01 .White alone
 02 .Black or African American alone
 03 .Apache alone
 04 .Blackfeet alone
 05 .Cherokee alone
 06 .Cheyenne alone
 07 .Chickasaw alone
 08 .Chippewa alone
 09 .Choctaw alone
10 .Comanche alone
11 .Creek alone
12 .Crow alone
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<td>Pueblo alone</td>
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<td>Sioux alone</td>
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<td>Tohono O'Odham alone</td>
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67 .Some Other Race alone
68 .Two or More Races
-9 .Code classification is Not Applicable because data are
   .2010 or 2011 vintage

RAC3P05    2
Recoded detailed race code for data years prior to 2012
  01 .Some other race alone
  02 .Other Pacific Islander alone
  03 .Samoan alone
  04 .Guamanian or Chamorro alone
  05 .Native Hawaiian alone
  06 .Native Hawaiian and Other Pacific Islander groups only
  07 .Other Asian; Some other race
  08 .Other Asian alone
  09 .Vietnamese alone
 10 .Korean alone
 11 .Japanese; Some other race
 12 .Japanese; Native Hawaiian
 13 .Japanese; Korean
 14 .Japanese alone
 15 .Filipino; Some other race
 16 .Filipino; Native Hawaiian
 17 .Filipino; Japanese
 18 .Filipino alone
 19 .Chinese; Some other race
 20 .Chinese; Native Hawaiian
 21 .Chinese; Other Asian
 22 .Chinese; Vietnamese
 23 .Chinese; Japanese
 24 .Chinese; Filipino; Native Hawaiian
 25 .Chinese; Filipino
 26 .Chinese alone
 27 .Asian Indian; Some other race
 28 .Asian Indian; Other Asian
 29 .Asian Indian alone
 30 .Asian groups and/or Native Hawaiian and Other Pacific
     .Islander groups; Some other race
 31 .Asian groups; Native Hawaiian and Other Pacific Islander
     .groups
 32 .Asian groups only
 33 .American Indian and Alaska Native; Some other race
 34 .American Indian and Alaska Native alone
 35 .American Indian and Alaska Native race; Asian groups and/or
     .Native Hawaiian and Other Pacific Islander groups and/or
     .Some other race
 36 .Black or African American; Some other race
 37 .Black or African American; Other Asian
 38 .Black or African American; Korean
 39 .Black or African American; Japanese
 40 .Black or African American; Filipino
 41 .Black or African American; Chinese
 42 .Black or African American; Asian Indian
 43 .Black or African American; American Indian and Alaska Native
44. Black or African American alone
45. Black or African American race; Native Hawaiian and Other Pacific Islander groups
46. Black or African American race; Asian groups and/or Native Hawaiian and Other Pacific Islander groups and/or Some other race
47. Black or African American race; American Indian and Alaska Native race; Asian groups and/or Native Hawaiian and Other Pacific Islander groups and/or Some other race
48. White; Some other race
49. White; Other Pacific Islander
50. White; Samoan
51. White; Guamanian or Chamorro
52. White; Native Hawaiian
53. White; Other Asian
54. White; Vietnamese
55. White; Korean
56. White; Japanese; Native Hawaiian
57. White; Japanese
58. White; Filipino; Native Hawaiian
59. White; Filipino
60. White; Chinese; Native Hawaiian
61. White; Chinese; Filipino; Native Hawaiian
62. White; Chinese
63. White; Asian Indian
64. White; American Indian and Alaska Native; Some other race
65. White; American Indian and Alaska Native
66. White; Black or African American; Some other race
67. White; Black or African American; American Indian and Alaska Native
68. White; Black or African American
69. White alone
70. White race; two or more Asian groups
71. White race; Black or African American race and/or American Indian and Alaska Native race and/or Asian groups and/or Native Hawaiian and Other Pacific Islander groups
72. White race; Some other race; Black or African American race and/or American Indian and Alaska Native race and/or Asian groups and/or Native Hawaiian and Other Pacific Islander groups
-9. Code classification is Not Applicable because data are 2012 vintage

RAC3P12  3
Recoded detailed race code for data year 2012
001. White alone
002. Black or African American alone
003. American Indian and Alaska Native alone
004. Asian Indian alone
005. Chinese alone
006. Filipino alone
007. Japanese alone
008. Korean alone
009. Vietnamese alone
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063 .White; American Indian and Alaska Native; Filipino
064 .White; American Indian and Alaska Native; Some Other Race
065 .White; Chinese; Filipino
066 .White; Chinese; Japanese
067 .White; Chinese; Native Hawaiian
068 .White; Filipino; Native Hawaiian
069 .White; Japanese; Native Hawaiian
070 .White; Other Asian; Some Other Race
071 .Chinese; Filipino; Native Hawaiian
072 .White; Chinese; Filipino; Native Hawaiian
073 .White; Chinese; Japanese; Native Hawaiian
074 .Black or African American; Asian groups
075 .Black or African American; Native Hawaiian and Other Pacific
   Islander groups
076 .Asian Indian; Asian groups
077 .Filipino; Asian groups
078 .White; Black or African American; Asian groups
079 .White; American Indian and Alaska Native; Asian groups
080 .White; Native Hawaiian and Other Pacific Islander groups;
   and/or Some Other Race
081 .White; Black or African American; American Indian and Alaska
   Native; Asian groups
082 .White; Black or African American; American Indian and Alaska
   Native; and/or Native Hawaiian and Other Pacific Islander
   groups; and/or Some Other Race
083 .White; Black or African American; and/or Asian groups; and/or
   Native Hawaiian and Other Pacific Islander groups; and/or Some
   Other Race
084 .White; American Indian and Alaska Native; and/or Asian groups;
   and/or Native Hawaiian and Other Pacific Islander groups
085 .White; Chinese; Filipino; and/or Asian groups; and/or Native
   Hawaiian and Other Pacific Islander groups; and/or Some Other
   Race
086 .White; Chinese; and/or Asian groups; and/or Native Hawaiian
   and/or Other Pacific Islander groups; and/or Some Other Race
087 .White; Filipino; and/or Native Hawaiian and Other Pacific
   Islander groups; and/or Some Other Race
088 .White; Japanese; and/or Asian groups; and/or Native Hawaiian
   and Other Pacific Islander groups; and/or Some Other Race
089 .White; Asian groups; and/or Native Hawaiian and Other Pacific
   Islander groups; and/or Some Other Race
090 .Black or African American; American Indian and Alaska Native;
   and/or Asian groups; and/or Native Hawaiian and Other Pacific
   Islander groups; and/or Some Other Race
091 .Black or African American; Asian groups; and/or Native
   Hawaiian and Other Pacific Islander groups; and/or Some Other
   Race
092 .American Indian and Alaska Native; Asian groups; and/or Native
   Hawaiian and Other Pacific Islander groups; and/or Some Other
   Race
093 .Asian Indian; and/or White; and/or Asian groups; and/or Native
   Hawaiian and Other Pacific Islander groups; and/or Some Other
   Race
094 .Chinese; Japanese; Native Hawaiian; and/or other Asian and/or
Pacific Islander groups
095 Chinese; and/or Asian groups; and/or Native Hawaiian and Other
Pacific Islander groups; and/or Some Other Race
096 Filipino; and/or Asian groups; and/or Native Hawaiian and
Other Pacific Islander groups; and/or Some Other Race
097 Japanese; and/or Asian groups; and/or Native Hawaiian and
Other Pacific Islander groups; and/or Some Other Race
098 Korean; and/or Vietnamese; and/or Other Asian; and/or Native
Hawaiian and Other Pacific Islander groups; and/or Some Other
Race
099 Native Hawaiian; and/or Pacific Islander groups; and/or Some
Other Race
100 White; and/or Black or African American; and/or American
Indian and Alaska Native; and/or Asian groups; and/or Native
Hawaiian and Other Pacific Islander groups; and/or Some Other
Race
-09 Code classification is Not Applicable because data are
2010 or 2011 vintage

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
0..6 .Race groups

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

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

SCIENGP  1
   Field of Degree Science and Engineering Flag
      b .N/A (less than a bachelor’s degree)
         1 .Yes
         2 .No

SCIENGRLP  1
   Field of Degree Science and Engineering Related Flag
      b .N/A (less than a bachelor’s degree)
         1 .Yes
         2 .No

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

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

SOCP10  6
   SOC Occupation code for data years 2010 and 2011 based on 2010 SOC codes
   bbbbbbb .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
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<tr>
<td>113111</td>
<td>MGR-COMPENSATION AND BENEFITS MANAGERS</td>
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<tr>
<td>113121</td>
<td>MGR-HUMAN RESOURCES MANAGERS</td>
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<tr>
<td>113131</td>
<td>MGR-TRAINING AND DEVELOPMENT MANAGERS</td>
</tr>
<tr>
<td>113051</td>
<td>MGR-INDUSTRIAL PRODUCTION MANAGERS</td>
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<tr>
<td>113061</td>
<td>MGR-PURCHASING MANAGERS</td>
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<tr>
<td>113071</td>
<td>MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS</td>
</tr>
<tr>
<td>119013</td>
<td>MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS</td>
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<tr>
<td>119021</td>
<td>MGR-CONSTRUCTION MANAGERS</td>
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<tr>
<td>119030</td>
<td>MGR-EDUCATION ADMINISTRATORS</td>
</tr>
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<td>119041</td>
<td>MGR-ARCHITECTURAL AND ENGINEERING MANAGERS</td>
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<td>119051</td>
<td>MGR-FOOD SERVICE MANAGERS</td>
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<td>MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS</td>
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<td>119111</td>
<td>MGR-MEDICAL AND HEALTH SERVICES MANAGERS</td>
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<tr>
<td>119121</td>
<td>MGR-NATURAL SCIENCES MANAGERS</td>
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<tr>
<td>119141</td>
<td>MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION MANAGERS</td>
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<tr>
<td>119151</td>
<td>MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS</td>
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<tr>
<td>119161</td>
<td>MGR-EMERGENCY MANAGEMENT DIRECTORS</td>
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<tr>
<td>119XXX</td>
<td>MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS</td>
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<tr>
<td>131011</td>
<td>BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS, AND ATHLETES</td>
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<tr>
<td>131021</td>
<td>BUS-BUYERS AND PURCHASING AGENTS, FARM PRODUCTS</td>
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<tr>
<td>131022</td>
<td>BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS</td>
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<tr>
<td>131023</td>
<td>BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM PRODUCTS</td>
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<td>131030</td>
<td>BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND INVESTIGATORS</td>
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<td>131041</td>
<td>BUS-COMPLIANCE OFFICERS</td>
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<td>BUS-COST ESTIMATORS</td>
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<td>131070</td>
<td>BUS-HUMAN RESOURCES WORKERS</td>
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<td>BUS-LOGISTICIANS</td>
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<td>131111</td>
<td>BUS-MANAGEMENT ANALYSTS</td>
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<td>131121</td>
<td>BUS-MEETING CONVENTION, AND EVENT PLANNERS</td>
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<td>BUS-FUNDRAISERS</td>
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<td>131141</td>
<td>BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS</td>
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<td>BUS-TRAINING AND DEVELOPMENT SPECIALISTS</td>
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<td>BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS</td>
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<td>131199</td>
<td>BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER</td>
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<td>FIN-ACCOUNTANTS AND AUDITORS</td>
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<td>FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE</td>
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<td>FIN-BUDGET ANALYSTS</td>
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<td>FIN-CREDIT ANALYSTS</td>
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<td>FIN-PERSONAL FINANCIAL ADVISORS</td>
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<td>FIN-INSURANCE UNDERWRITERS</td>
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<td>FIN-FINANCIAL EXAMINERS</td>
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<tr>
<td>132070</td>
<td>FIN-CREDIT COUNSELORS AND LOAN OFFICERS</td>
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<td>132081</td>
<td>FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS</td>
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<td>132082</td>
<td>FIN-TAX PREPARERS</td>
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<tr>
<td>132099</td>
<td>FIN-FINANCIAL SPECIALISTS, ALL OTHER</td>
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<td>151111</td>
<td>CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS</td>
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<tr>
<td>151121</td>
<td>CMM-COMPUTER SYSTEMS ANALYSTS</td>
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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
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-GEOLGICAL 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
352011 .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 CONCIERGE S
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

150
.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 TAMING EQUIPMENT OPERATORS
47207X .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,
.SURFACING, AND TAMING 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-CONSTRUCTION INSTALLERS AND REPAIRERS
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<tr>
<td>499095</td>
<td>RPR—MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS</td>
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<tr>
<td>499096</td>
<td>RPR—RIGGERS</td>
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<tr>
<td>499098</td>
<td>RPR—HELPERS—INSTALLATION, MAINTENANCE, AND REPAIR WORKERS</td>
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<td>49909X</td>
<td>RPR—OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS, INCLUDING WIND TURBINE SERVICE TECHNICIANS, AND COMMERCIAL DIVERS, AND SIGNAL AND TRACK SWITCH REPAIRERS *</td>
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<td>511011</td>
<td>PRD-FIRST-LINE SUPERVISORS OF PRODUCTION AND OPERATING WORKERS</td>
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<tr>
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<td>PRD—AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS ASSEMBLERS</td>
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<td>PRD—ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL ASSEMBLERS</td>
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<td>512031</td>
<td>PRD—ENGINE AND OTHER MACHINE ASSEMBLERS</td>
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<td>PRD—STRUCTURAL METAL FABRICATORS AND FITTERS</td>
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<td>PRD—MISCELLANEOUS ASSEMBLERS AND FABRICATORS</td>
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<td>PRD—BAKERS</td>
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<td>PRD—BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING WORKERS</td>
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<td>PRD—FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE OPERATORS AND TENDERS</td>
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<td>513092</td>
<td>PRD—FOOD BATCHMAKERS</td>
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<td>513093</td>
<td>PRD—FOOD COOKING MACHINE OPERATORS AND TENDERS</td>
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<td>513099</td>
<td>PRD—FOOD PROCESSING WORKERS, ALL OTHER</td>
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<td>514010</td>
<td>PRD—COMPUTER CONTROL PROGRAMMERS AND OPERATORS</td>
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<td>514021</td>
<td>PRD—EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC</td>
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<td>514022</td>
<td>PRD—FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC</td>
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<td>PRD—ROLLENG MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC</td>
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<td>PRD—CUTTING, PUNCHING, AND PRESS MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC</td>
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<td>PRD—DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC</td>
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<td>PRD—LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC</td>
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<td>PRD—MACHINISTS</td>
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<td>PRD—METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS</td>
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<td>PRD—MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC</td>
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<td>PRD—MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC</td>
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<td>514111</td>
<td>PRD—TOOL AND DIE MAKERS</td>
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<td>514120</td>
<td>PRD—WELDING, SOLDERING, AND BRAZING WORKERS</td>
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<td>PRD—HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC</td>
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<td>PRD—PLATING AND COATING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC</td>
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<td>514194</td>
<td>PRD—TOOL GRINDERS, FILES, AND SHARPENERS</td>
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<td>514XXX</td>
<td>PRD—MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS, INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE MACHINE TOOL SETTERS, AND LAYOUT WORKERS *</td>
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<td>515111</td>
<td>PRD—PREPRESS TECHNICIANS AND WORKERS</td>
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515112 .PRD-PRINTING PRESS OPERATORS
515113 .PRD-PRINT BINDING AND FINISHING WORKERS
516011 .PRD-LAUNDRY AND DRY-CLEANING WORKERS
516021 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS
516031 .PRD-SEWING MACHINE OPERATORS
516041 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS
516042 .PRD-SHOE MACHINE OPERATORS AND TENDERS
516050 .PRD-TAILORS, DRESSMAKERS, AND SEWERS
51606X .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE
. SETTERS, OPERATORS, AND TENDERS *
516063 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS, OPERATORS, AND TENDERS
516064 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE
. SETTERS, OPERATORS, AND TENDERS
516093 .PRD-UPHOLSTERERS
51609X .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS
. WORKERS, EXCEPT UPHOLSTERERS *
517011 .PRD-CABINETMAKERS AND BENCH CARPENTERS
517021 .PRD-FURNITURE FINISHERS
517041 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD
517042 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS, EXCEPT SAWING
5170XX .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND
. PATTERNMAKERS *
518010 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS
518021 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS
518031 .PRD-WATER AND WASTEWATER TREATMENT PLANT AND SYSTEM
. OPERATORS
518090 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS
519010 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND
. TENDERS
519020 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING
. WORKERS
519030 .PRD-CUTTING WORKERS
519041 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE
. SETTERS, OPERATORS, AND TENDERS
519051 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND
. TENDERS
519061 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS
519071 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS
519080 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS
519111 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS
519120 .PRD-PAINTING WORKERS
519151 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE
. OPERATORS
519191 .PRD-ADHESIVE BONDING MACHINE OPERATORS AND TENDERS
519192 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT
. OPERATORS AND TENDERS
519194 .PRD-ETCHERS AND ENGRAVERS
519195 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC
519196 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS
519197 .PRD-TIRE BUILDERS
519198 .PRD-HELPERS-PRODUCTION WORKERS
5191XX .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR
.PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS *
531000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING
.WORKERS
532010 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS
532020 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS
.SPECIALISTS
532031 .TRN-FLIGHT ATTENDANTS
533011 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY
.MEDICAL TECHNICIANS
533020 .TRN-BUS DRIVERS
533030 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS
533041 .TRN-TAXI DRIVERS AND CHAUFFEURS
533099 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER
534010 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS
534021 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS
534031 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS
5340XX .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION
.WORKERS *
5350XX .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS *
535020 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS
536021 .TRN-PARKING LOT ATTENDANTS
536031 .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS
536051 .TRN-TRANSPORTATION INSPECTORS
536061 .PRS-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS
5360XX .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE
.AND LOCK TENDERS AND TRAFFIC TECHNICIANS *
537021 .TRN-CRANE AND TOWER OPERATORS
537030 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS
5370XX .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH
.OPERATORS *
537051 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS
537061 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT
537062 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND
537063 .TRN-MACHINE FEEDERS AND OFFBEARERS
537064 .TRN-PACKERS AND PACKAGERS, HAND
537070 .TRN-PUMPING STATION OPERATORS
537081 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS
5371XX .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING
.MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP
.LOADERS *
551010 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS
.LEADERS
552010 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS
553010 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS
.SPECIALISTS AND CREW MEMBERS
559830 .MIL-MILITARY, RANK NOT SPECIFIED
999920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER
.WORKED
N.A./ .Code classification is Not Applicable because data are 2012
.vintage

SOCP12    6
SOC Occupation recode for data year 2012 based on 2010 SOC codes
bbbbbb .N/A (less than 16 years old/NILF who last worked
more than 5 years ago or never worked)
1110XX .MGR-CHIEF EXECUTIVES AND LEGISLATORS *
111021 .MGR-GENERAL AND OPERATIONS MANAGERS
112011 .MGR-ADVERTISING AND PROMOTIONS MANAGERS
112020 .MGR-MARKETING AND SALES MANAGERS
112031 .MGR-PUBLIC RELATIONS AND FUNDRAISING MANAGERS
113011 .MGR-ADMINISTRATIVE SERVICES MANAGERS
113021 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS
113031 .MGR-FINANCIAL MANAGERS
113111 .MGR-COMPENSATION AND BENEFITS MANAGERS
113121 .MGR-HUMAN RESOURCES MANAGERS
113131 .MGR-TRAINING AND DEVELOPMENT MANAGERS
113051 .MGR-INDUSTRIAL PRODUCTION MANAGERS
113061 .MGR-PURCHASING MANAGERS
113071 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS
119013 .MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS
119021 .MGR-CONSTRUCTION MANAGERS
119030 .MGR-EDUCATION ADMINISTRATORS
119041 .MGR-ARCHITECTURAL AND ENGINEERING MANAGERS
119051 .MGR-FOOD SERVICE MANAGERS
119071 .MGR-GAMING MANAGERS
119081 .MGR-Lodging MANAGERS
119111 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS
119121 .MGR-NATURAL SCIENCES MANAGERS
119141 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION
MANAGERS
119151 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS
119161 .MGR-EMERGENCY MANAGEMENT DIRECTORS
119XXX .MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE
MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS *
131011 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,
AND ATHLETES
131021 .BUS-BUYERS AND PURCHASING AGENTS, FARM PRODUCTS
131022 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS
131023 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM
PRODUCTS
131030 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND
INVESTIGATORS
131041 .BUS-COMPLIANCE OFFICERS
131051 .BUS-COST ESTIMATORS
131070 .BUS-HUMAN RESOURCES WORKERS
131081 .BUS-LOGISTICIANS
131111 .BUS-MANAGEMENT ANALYSTS
131121 .BUS-MEETING CONVENTION, AND EVENT PLANNERS
131131 .BUS-FUNDAISERS
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
<table>
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<td>.FIN-INSURANCE UNDERWRITERS</td>
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<td>.FIN-FINANCIAL EXAMINERS</td>
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<td>.FIN-CREDIT COUNSELORS AND LOAN OFFICERS</td>
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<td>.FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS</td>
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<td>.FIN-TAX PREPARERS</td>
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<td>132099</td>
<td>.FIN-FINANCIAL SPECIALISTS, ALL OTHER</td>
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<td>151111</td>
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<td>.CMM-COMPUTER PROGRAMMERS</td>
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<td>15113X</td>
<td>.CMM-SOFTWARE DEVELOPERS, APPLICATIONS AND SYSTEMS SOFTWARE *</td>
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<td>.CMM-WEB DEVELOPERS</td>
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<td>151199</td>
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<td>.CMM-ACTUARIES</td>
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<td>171010</td>
<td>.ENG-ARCHITECTS, EXCEPT NAVAL</td>
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<td>.ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS</td>
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<td>.ENG-AEROSPACE ENGINEERS</td>
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<td>1720XX</td>
<td>.ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS *</td>
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<td>.ENG-ENVIRONMENTAL ENGINEERS</td>
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<td>.ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY</td>
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<td>.ENG-MECHANICAL ENGINEERS</td>
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<td>1721XX</td>
<td>.ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING MINING SAFETY ENGINEERS *</td>
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<td>.ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS *</td>
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<td>173010</td>
<td>.ENG-DRAFTERS</td>
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<td>173020</td>
<td>.ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS</td>
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<td>.ENG-SURVEYING AND MAPPING TECHNICIANS</td>
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<td>.SCI-AGRICULTURAL AND FOOD SCIENTISTS</td>
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<td>.SCI-CONSERVATION SCIENTISTS AND FORESTERS</td>
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<td>1910XX</td>
<td>.SCI-MEDICAL SCIENTISTS, AND LIFE SCIENTISTS, ALL OTHER *</td>
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<td>.SCI-ASTRONOMERS AND PHYSICISTS</td>
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<td>192021</td>
<td>.SCI-ATMOSPHERIC AND SPACE SCIENTISTS</td>
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<td>.SCI-ECONOMISTS</td>
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<td>.SCI-PSYCHOLOGISTS</td>
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<td>.SCI-URBAN AND REGIONAL PLANNERS</td>
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<td>.SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY</td>
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</tbody>
</table>
159

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
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
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435041 .OFF-METER READERS, UTILITIES
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435052 .OFF-POSTAL SERVICE MAIL CARRIERS
435053 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND PROCESSING MACHINES
435061 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS
435071 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS
435081 .OFF-STOCK CLERKS AND ORDER FILLERS
435111 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS, RECORDKEEPING
436010 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS
439011 .OFF-COMPUTER OPERATORS
439021 .OFF-DATA ENTRY KEYERS
439022 .OFF-WORD PROCESSORS AND TYPISTS
439041 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS
439051 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL SERVICE
439061 .OFF-OFFICE CLERKS, GENERAL
439071 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER
439081 .OFF-PROOFREADERS AND COPY MARKERS
439111 .OFF-STATISTICAL ASSISTANTS
439XXX .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT WORKERS, INCLUDING DESKTOP PUBLISHERS *
451011 .FFF-FIRST-LINE SUPERVISORS OF FARMING, FISHING, AND FORESTRY WORKERS
452011 .FFF-AGRICULTURAL INSPECTORS
452041 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS
4520XX .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL BREEDERS *
453000 .FFF-FISHING AND HUNTING WORKERS
454011 .FFF-FOREST AND CONSERVATION WORKERS
454020 .FFF-LOGGING WORKERS
471011 .CON-FIRST-LINE SUPERVISORS OF CONSTRUCTION TRADES AND EXTRACTION WORKERS
472011 .CON-BOILERMAKERS
472031 .CON-CARPENTERS
472040 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS
472050 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS
472061 .CON-CONSTRUCTION LABORERS
472071 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS
47207X .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS *
472080 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS
472111 .CON-ELECTRICIANS
472121 .CON-GRADEERS
472130 .CON-INSULATION WORKERS
472140 .CON-PAINTERS AND PAPERHANGERS
472150 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS
472161 .CON-PLASTERERS AND STUCCO MASONS

163
472181 .CON-ROOFERS
472211 .CON-SHEET METAL WORKERS
472221 .CON-STRUCTURAL IRON AND STEEL WORKERS
472XXX .CON-BRICKMasons, BLOCKMasons, STONEMasons, AND REINFORCING
       .IRON AND REBAR WORKERS
473010 .CON-HELPERS, CONSTRUCTION TRADES
474011 .CON-CONSTRUCTION AND BUILDING INSPECTORS
474021 .CON-ELEVATOR INSTALLERS AND REPAIRERS
474031 .CON-FENCE ERECTORS
474041 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS
474051 .CON-HIGHWAY MAINTENANCE WORKERS
474061 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS
47XXXX .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR
       .PHOTOVOLTAIC INSTALLERS, SEPTIC TANK SERVICERS AND
       .SEWER PIPE CLEANERS *
4750YY .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND
       .ROUSTABOUTS, OIL, GAS, AND MINING *
475021 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS
475031 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND
       .BLASTERS
475040 .EXT-MINING MACHINE OPERATORS
4750XX .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF
       .BOLTERS AND HELPERS *
491011 .RPR-FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS, AND
       .REPAIRERS
492011 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE
       .REPAIRERS
492020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND
       .REPAIRERS
492091 .RPR-AVIONICS TECHNICIANS
492092 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS
49209X .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION
       .EQUIPMENT, AND INDUSTRIAL AND UTILITY *
492096 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR
       .VEHICLES
492097 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND
       .REPAIRERS
492098 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS
493011 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS
493021 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS
493022 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS
493023 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS
493031 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS
493040 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS
       .AND MECHANICS
493050 .RPR-SMALL ENGINE MECHANICS
493090 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,
       .INSTALLERS, AND REPAIRERS
499010 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS
499021 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS
       .AND INSTALLERS
499031 .RPR-HOME APPLIANCE REPAIRERS
49904X .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS *
499043 .RPR-MAINTENANCE WORKERS, MACHINERY

164
499044 .RPR-MILLWRIGHTS
499051 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS
499052 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS
499060 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS
499071 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL
499091 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND REPAIRERS
499094 .RPR-LOCKSMITHS AND SAFE REPAIRERS
499096 .RPR-RIGGERS
499098 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS
4990XX .RPR-MISCELLANEOUS INSTALLATION, MAINTENANCE, AND REPAIR WORKERS, INCLUDING WIND TURBINE SERVICE TECHNICIANS
511011 .PRD-FIRST-LINE SUPERVISORS OF PRODUCTION AND OPERATING WORKERS
512011 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS ASSEMBLERS
512020 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL ASSEMBLERS
512031 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS
512041 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS
512090 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS
513011 .PRD-BAKERS
513020 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING WORKERS
513091 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE OPERATORS AND TENDERS
513092 .PRD-FOOD BATCHMAKERS
513093 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS
513099 .PRD-FOOD PROCESSING WORKERS, ALL OTHER
514010 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS
514021 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
514022 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
514023 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
514030 .PRD-MACHINE TOOL CUTTING SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
514041 .PRD-MACHINISTS
514050 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS
5140XX .PRD-MODEL MAKERS, PATTERNMAKERS, AND MOLDING MACHINE SETTERS, METAL AND PLASTIC
514111 .PRD-TOOL AND DIE MAKERS
514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS
514XXX .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS, INCLUDING MULTIPLE MACHINE TOOL SETTERS *
515111 .PRD-PREPRESS TECHNICIANS AND WORKERS
515112 .PRD-PRINTING PRESS OPERATORS
515113 .PRD-PRINT BINDING AND FINISHING WORKERS
516011 .PRD-LAUNDRY AND DRY-CLEANING WORKERS
516021 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS
516031 .PRD-SEWING MACHINE OPERATORS
516040 .PRD-SHOE AND LEATHER WORKERS
516050 .PRD-TAILORS, DRESSMAKERS, AND SEWERS
51606X .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE SETTERS, OPERATORS, AND TENDERS *
516063 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS, OPERATORS, AND TENDERS
516064 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE SETTERS, OPERATORS, AND TENDERS
516093 .PRD-UPHOLSTERERS
51609X .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS WORKERS, EXCEPT UPHOLSTERERS *
517011 .PRD-CABINETMAKERS AND BENCH CARPENTERS
517021 .PRD-FURNITURE FINISHERS
517041 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD
517042 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS, EXCEPT SAWING
5170XX .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND PATTERNMAKERS *
518010 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS
518021 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS
518031 .PRD-WATER AND WASTEWATER TREATMENT PLANT AND SYSTEM OPERATORS
518090 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS
519010 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND TENDERS
519020 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING WORKERS
519030 .PRD-CUTTING WORKERS
519041 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE SETTERS, OPERATORS, AND TENDERS
519051 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND TENDERS
519061 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS
519071 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS
519080 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS
519111 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS
519120 .PRD-PAINTING WORKERS
519151 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE OPERATORS
519191 .PRD-ADHESIVE BONDING MACHINE OPERATORS AND TENDERS
519194 .PRD-ETCHERS AND ENGRAVERS
519195 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC
519196 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS
519197 .PRD-TIRE BUILDERS
519198 .PRD-HELPERS-PRODUCTION WORKERS
5191XX .PRD-MISCELLANEOUS PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR PROCESSORS *
531000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING WORKERS
532010 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS
532020 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS SPECIALISTS
532031 .TRN-FLIGHT ATTENDANTS
533011 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY MEDICAL TECHNICIANS
533020 .TRN-BUS DRIVERS

166
533030 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS
533041 .TRN-TAXI DRIVERS AND CHAUFFEURS
533099 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER
534010 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS
534031 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS
5340XX .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION WORKERS *
5350XX .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS *
535020 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS
536021 .TRN-PARKING LOT ATTENDANTS
536031 .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS
536051 .TRN-TRANSPORTATION INSPECTORS
536061 .PRS-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS
5360XX .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE AND LOCK TENDERS AND TRAFFIC TECHNICIANS *
537021 .TRN-CRANE AND TOWER OPERATORS
537030 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS
5370XX .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH OPERATORS *
537051 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS
537061 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT
537062 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND
537063 .TRN-MACHINE FEEDERS AND OFFBEARERS
537064 .TRN-PACKERS AND PACKAGERS, HAND
537070 .TRN-PUMPING STATION OPERATORS
537081 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS
5371XX .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP LOADERS *
551010 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS LEADERS
552010 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS
553010 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS SPECIALISTS AND CREW MEMBERS
559830 .MIL-MILITARY, RANK NOT SPECIFIED
999920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER WORKED

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

VPS 2
Veteran period of service
bb .N/A (less than 17 years old, no active duty)
 .War Times:
 01 .Gulf War: 9/2001 or later
 06 .Vietnam Era

167
### World area of birth (WAOB)

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### Age allocation flag (FAGEP)

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### Ancestry allocation flag (FANCP)

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### Citizenship allocation flag (FCITP)

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### Year of naturalization write-in allocation flag (FCITWP)

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### Class of worker allocation flag (FCOWP)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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### Self-care difficulty allocation flag (FDDRSP)

<table>
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<tbody>
<tr>
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### Hearing difficulty allocation flag (FDEARP)

<table>
<thead>
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1 .Yes

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

FDOUTP 1
  Independent living difficulty allocation flag
  0 .No
  1 .Yes

FDPHYP 1
  Ambulatory difficulty allocation flag
  0 .No
  1 .Yes

FDRATP 1
  Disability rating percentage allocation flag
  0 .No
  1 .Yes

FDRATXP 1
  Disability rating checkbox allocation flag
  0 .No
  1 .Yes

FDREMP 1
  Cognitive difficulty allocation flag
  0 .No
  1 .Yes

FENGP 1
  Ability to speak English allocation flag
  0 .No
  1 .Yes

FESRP 1
  Employment status recode allocation flag
  0 .No
  1 .Yes

FFERP 1
  Gave birth to child within the past 12 months allocation flag
  0 .No
  1 .Yes

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

FGCLP 1
  Grandparents living with grandchildren allocation flag
<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
<th>Values</th>
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</thead>
<tbody>
<tr>
<td>FGCMP</td>
<td>Length of time responsible for grandchildren allocation flag</td>
<td>0 .No 1 .Yes</td>
</tr>
<tr>
<td>FGCRP</td>
<td>Grandparents responsible for grandchildren allocation flag</td>
<td>0 .No 1 .Yes</td>
</tr>
<tr>
<td>FHINS1P</td>
<td>Insurance through a current or former employer or union allocation flag</td>
<td>0 .No 1 .Yes</td>
</tr>
<tr>
<td>FHINS2P</td>
<td>Insurance purchased directly from an insurance company allocation flag</td>
<td>0 .No 1 .Yes</td>
</tr>
<tr>
<td>FHINS3C</td>
<td>Medicare coverage given through the eligibility coverage edit</td>
<td>0 .No 1 .Yes</td>
</tr>
<tr>
<td>FHINS3P</td>
<td>Medicare, for people 65 or older, or people with certain disabilities allocation flag</td>
<td>0 .No 1 .Yes</td>
</tr>
<tr>
<td>FHINS4C</td>
<td>Medicaid coverage given through the eligibility coverage edit</td>
<td>0 .No 1 .Yes</td>
</tr>
<tr>
<td>FHINS4P</td>
<td>Medicaid, medical assistance, or any kind of government-assistance plan for people with low incomes or a disability allocation flag</td>
<td>0 .No 1 .Yes</td>
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<tr>
<td>FHINS5C</td>
<td>TRICARE coverage given through the eligibility coverage edit</td>
<td>0 .No 1 .Yes</td>
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</tbody>
</table>

170
TRICARE or other military health care allocation flag
0 . No
1 . Yes

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

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

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

FINDP 1
Industry allocation flag
0 . No
1 . Yes

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

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

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

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

FLANP 1
Language spoken at home allocation flag
0 . No
1 . Yes
FLANXP  1
Language other than English allocation flag
  0 .No
  1 .Yes

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

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

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

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

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

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

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

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

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

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

FOCCP  1
Occupation allocation flag
0 .No
1 .Yes

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

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

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

FPOWSP  1
Place of work state allocation flag
0 .No
1 .Yes

FRACP  1
Detailed race allocation flag
0 .No
1 .Yes

FRELP  1
Relationship allocation flag
0 .No
1 .Yes

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

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

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

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

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

FSEXP  1
Sex allocation flag
0 . No
1 . Yes

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

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

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

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

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

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

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

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

FWGTP1  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
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Person's Weight replicate 28
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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
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PWGTP43 5
Person's Weight replicate 43
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PWGTP44 5
Person's Weight replicate 44
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PWGTP45 5
Person's Weight replicate 45
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PWGTP46 5
Person's Weight replicate 46
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PWGTP47 5
Person's Weight replicate 47
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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
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</table>
Note for both Industry and Occupation lists in Data Dictionary:

Occupation codes are based on the Standard Occupational Classification 2010. For more information on occupational code changes, please see the technical
documentation provided with the code lists.

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

NOTE: For additional information on NAICS and SOC groupings within major categories visit our website at:

* 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

*** Refer to top-coding documentation at:

**** 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.