

Purpose: To document the listing of data variables created for the SAS data set- called “PUMS_apps4ag”. The SAS data set is a subset of relevant variables and combines the person and housing files found in the ACS PUMS. The purpose of this dataset “PUMS_apps4ag” is to facilitate the analysis of ACS data for the Apps for Ag event.

Notes:

1. *The set of the original “ACS variables” is already defined by the ACS PUMS data dictionary. See link: http://www2.census.gov/programs-surveys/acs/tech_docs/pums/data_dict/PUMSDataDict15.pdf*
2. *When producing estimates, it is critical to remember that each person in the PUMS represents a different number of people in the population because of the ACS’s sampling and weighting procedures. To account for this, the PUMS file contains a weighting factor for each population (PWGTP) and housing unit record (WGTP) that we will use to inflate the sample to the full population.*
3. *Sample SAS code:*

```
proc surveyfreq data=apps4ag;
  where vet=1;
  tables sex pregon ager period marital unemp lfp yrft inscov ;
  by racepct;
  repweights pwgtp1-pwgtp80 /jkcoefs=0.10;
  weight pwgtp;
  Title 'Characteristics of Veterans by Race';
run;
```

```
proc surveyfreq data= apps4ag;
  where vet=1 ;
  tables fstamp;
  by racepct;
  weight wgtp;
  repweights wgtp1-wgtp80 /jkcoefs=0.10;
  title 'Food Stamp Participation of Veterans by Race';
run;
```

4.

DG&A Dictionary:

HOUSING RECORD

1. State
 - 01 .Alabama/AL
 - 02 .Alaska/AK
 - 04 .Arizona/AR
 - 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

2. Pregions
 - 1 (Northeast): state =09, 23, 25, 33, 34, 36, 42, 44 and 50
 - 2 (Midwest): state =17, 18, 19, 20, 26, 27, 29, 31, 38, 39, 46, and 55
 - 3 (South): state =1, 5, 10, 11, 12, 13, 21, 22, 24, 28, 37, 40, 45, 47, 48, 51, and 54
 - 4 (West): state =2, 4, 6, 8, 15, 16, 30, 32, 35, 41, 49 53 and 56
 - 5 (Puerto Rico): state=72
3. Fstamp (Food stamps household recipients)
 - 1: household receives food stamps;
 - 2: household does not receive food stamps;
4. Access (Access to the Internet)
N/A (GQ)

- 1 .Yes, with subscription to an Internet service
- 2 .Yes, without a subscription to an Internet service
- 3 .No Internet access at this house, apartment, or mobile home

5. AGS (Sales of Agriculture Products (Yearly sales))
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+

6. VALP (Property value)
N/A (GQ/vacant units, except "for-sale-only" and "sold, not occupied"/not owned or being .bought)
0000001..9999999 . \$1 to \$9999999 (Rounded and top-coded)

7. HINCP (Household income (past 12 months))

bbbbbbbbb	N/A(GQ/vacant)
000000000	No household income
-00059999	Loss of -\$59,999 or more
-00000001..-00059998	Loss of \$1 to -\$59,998
000000001	\$1 or Break even
000000002..999999999	Total household income in dollars

8. TAXP (Property taxes (yearly amount))
bb .N/A (GQ/vacant/not owned or being bought)
 - 01 .None
 - 02 . \$ 1 - \$ 49
 - 03 . \$ 50 - \$ 99
 - 04 . \$ 100 - \$ 149
 - 05 . \$ 150 - \$ 199
 - 06 . \$ 200 - \$ 249
 - 07 . \$ 250 - \$ 299
 - 08 . \$ 300 - \$ 349
 - 09 . \$ 350 - \$ 399
 - 10 . \$ 400 - \$ 449
 - 11 . \$ 450 - \$ 499
 - 12 . \$ 500 - \$ 549
 - 13 . \$ 550 - \$ 599
 - 14 . \$ 600 - \$ 649
 - 15 . \$ 650 - \$ 699
 - 16 . \$ 700 - \$ 749
 - 17 . \$ 750 - \$ 799
 - 18 . \$ 800 - \$ 849
 - 19 . \$ 850 - \$ 899
 - 20 . \$ 900 - \$ 949
 - 21 . \$ 950 - \$ 999
 - 22 . \$1000 - \$1099
 - 23 . \$1100 - \$1199
 - 24 . \$1200 - \$1299

25 . \$1300 - \$1399
26 . \$1400 - \$1499
27 . \$1500 - \$1599
28 . \$1600 - \$1699
29 . \$1700 - \$1799
30 . \$1800 - \$1899
31 . \$1900 - \$1999
32 . \$2000 - \$2099
33 . \$2100 - \$2199
34 . \$2200 - \$2299
35 . \$2300 - \$2399
36 . \$2400 - \$2499
37 . \$2500 - \$2599
38 . \$2600 - \$2699
39 . \$2700 - \$2799
40 . \$2800 - \$2899
41 . \$2900 - \$2999
42 . \$3000 - \$3099
43 . \$3100 - \$3199
44 . \$3200 - \$3299
45 . \$3300 - \$3399
46 . \$3400 - \$3499
47 . \$3500 - \$3599
48 . \$3600 - \$3699
49 . \$3700 - \$3799
50 . \$3800 - \$3899
51 . \$3900 - \$3999
52 . \$4000 - \$4099
53 . \$4100 - \$4199
54 . \$4200 - \$4299
55 . \$4300 - \$4399
56 . \$4400 - \$4499
57 . \$4500 - \$4599
58 . \$4600 - \$4699
59 . \$4700 - \$4799
60 . \$4800 - \$4899
61 . \$4900 - \$4999
62 . \$5000 - \$5499
63 . \$5500 - \$5999
64 . \$6000 - \$6999
65 . \$7000 - \$7999
66 . \$8000 - \$8999
67 . \$9000 - \$9999
68 . \$10000+(Top-coded)

9. Fstamp (Food stamps household recipients)
1: household receives food stamps
2: household does not receive food stamps
10. Hhtype (Type of household)
1: married couple;

- 2: family household;
 - 3: nonfamily household;
 - 4: GQ
11. Haskid (Presence of children in the household)
- 1: no kids
 - 2: kids in HH
 - 3: GQ
12. 12. WGTP (Housing Weight)
- 00 .Group Quarters place holder record
 - 00001..09999 .Integer weight of housing unit

PERSON RECORD

1. Sex
- 1: Male
 - 2: Female
2. Agep (Age)
- 00 .Under 1 year
 - 01..99 .1 to 99 years (Top-coded***)
3. Ager (age categories)
- 1: 17 to 24
 - 2: 25 to 34
 - 3: 35 to 44
 - 4: 45 to 54
 - 5: 55 to 64
 - 6: 65 to 74
 - 7: 75 to 84
 - 8: 85 plus
4. Racepct (Race and Hispanic Origin)
- 1: White non-Hispanic (NH);
 - 2: Black NH;
 - 3: AIAN NH;
 - 4: Asian NH;
 - 5: NHOPI NH;
 - 6: Some Other Race NH;
 - 7: Two or more races NH;
 - 8: Hispanic;
5. Period (Period of Service)
- **coded with multiple periods dispersed into category with most recent period of service;
 - 1=Post 9/11
 - 2=Pre 9/11
 - 3=Vietnam Era
 - 4=Korean Conflict
 - 5=World War II
 - 7=Peacetime Only;

6. Marital (Marital Status)
 - 1: married;
 - 2: divorced;
 - 3: widowed, separated;
 - 4: never married;
7. Educr (Educational Attainment2)-
 - 1: HS or less;
 - 2: some college;
 - 3: bachelor's degree;
 - 4: advanced degree;
8. School (School Enrollment)
 - 1: enrolled;
 - 2: not enrolled or enrolled less than college;
9. Emppct (Labor Force Participation)
 - 1: employed;
 - 2: unemployed (use to calculate unemployment rate);
 - 3: not in labor force;
10. Pov (Poverty)

*See ACS PUMS data dictionary to understand who is included in the determination of poverty. It is not the total population!;

 - 1: 0-99; *in poverty;
 - 2: 100-149;
 - 3: 150-199;
 - 4: 200-299;
 - 5: 300-399;
 - 6: 400+;
11. Poverty
 - 1: in poverty;
 - 2: at or above poverty;
12. Hitype (Health Insurance Coverage)
 - 1: no coverage;
 - 2: private only;
 - 3: public only;
 - 4: public and private;
13. Vahc (Uses VA health care)
 - 1: uses VA health care;
 - 2: does not use VA health care;
14. Dispct (Disability)
 - 1: has a disability;
 - 2: no disability;
15. Yrft (Employed population: Fulltime year-round status)

- 1: worked year round full time (50-52 weeks and 35+ hours);
2: otherwise;
16. Cowl (Employed population: Class of worker)
1: private;
2: government;
3: self- employed;
17. Occr (Employed population: Occupation)
1: if '0010' le occp le '3540'; *Management, professional, and related;
2: if '3600' le occp le '4650'; *Service;
3: if '4700' le occp le '5940'; *Sales and office;
4: if '6000' le occp le '6130'; *Farming, fishing, and forestry;
5: if '6200' le occp le '7630'; *Construction, extraction, maintenance, repair;
6: if '7700' le occp le '9750'; *Production, transportation, material moving;
7: if '9800' le occp le '9830'; *Military;
8: if occp = '9920'; *Unemployed, no work experience in past 5 years;
18. Scd (Service-connected disability (SCD))
1: has an SCD;
2: no SCD -- NOTE: non-Veterans that have an SCD are reservists;
19. FOD1P and FOD2P (field of degree - first and second entry)
bbbb .N/A (less than bachelor's degree)
1100 .GENERAL AGRICULTURE
1101 .AGRICULTURE PRODUCTION AND MANAGEMENT
1102 .AGRICULTURAL ECONOMICS
1103 .ANIMAL SCIENCES
1104 .FOOD SCIENCE
1105 .PLANT SCIENCE AND AGRONOMY
1106 .SOIL SCIENCE
1199 .MISCELLANEOUS AGRICULTURE
1301 .ENVIRONMENTAL SCIENCE
1302 .FORESTRY
1303 .NATURAL RESOURCES MANAGEMENT
1401 .ARCHITECTURE
1501 .AREA ETHNIC AND CIVILIZATION STUDIES
1901 .COMMUNICATIONS
1902 .JOURNALISM
1903 .MASS MEDIA
1904 .ADVERTISING AND PUBLIC RELATIONS
2001 .COMMUNICATION TECHNOLOGIES
2100 .COMPUTER AND INFORMATION SYSTEMS
2101 .COMPUTER PROGRAMMING AND DATA PROCESSING
2102 .COMPUTER SCIENCE
2105 .INFORMATION SCIENCES
2106 .COMPUTER ADMINISTRATION MANAGEMENT AND SECURITY
2107 .COMPUTER NETWORKING AND TELECOMMUNICATIONS
2201 .COSMETOLOGY SERVICES AND CULINARY ARTS
2300 .GENERAL EDUCATION
2301 .EDUCATIONAL ADMINISTRATION AND SUPERVISION

2303 .SCHOOL STUDENT COUNSELING
2304 .ELEMENTARY EDUCATION
2305 .MATHEMATICS TEACHER EDUCATION
2306 .PHYSICAL AND HEALTH EDUCATION TEACHING
2307 .EARLY CHILDHOOD EDUCATION
2308 .SCIENCE AND COMPUTER TEACHER EDUCATION
2309 .SECONDARY TEACHER EDUCATION
2310 .SPECIAL NEEDS EDUCATION
2311 .SOCIAL SCIENCE OR HISTORY TEACHER EDUCATION
2312 .TEACHER EDUCATION: MULTIPLE LEVELS
2313 .LANGUAGE AND DRAMA EDUCATION
2314 .ART AND MUSIC EDUCATION
2399 .MISCELLANEOUS EDUCATION
2400 .GENERAL ENGINEERING
2401 .AEROSPACE ENGINEERING
2402 .BIOLOGICAL ENGINEERING
2403 .ARCHITECTURAL ENGINEERING
2404 .BIOMEDICAL ENGINEERING
2405 .CHEMICAL ENGINEERING
2406 .CIVIL ENGINEERING
2407 .COMPUTER ENGINEERING
2408 .ELECTRICAL ENGINEERING
2409 .ENGINEERING MECHANICS PHYSICS AND SCIENCE
2410 .ENVIRONMENTAL ENGINEERING
2411 .GEOLOGICAL AND GEOPHYSICAL ENGINEERING
2412 .INDUSTRIAL AND MANUFACTURING ENGINEERING
2413 .MATERIALS ENGINEERING AND MATERIALS SCIENCE
2414 .MECHANICAL ENGINEERING
2415 .METALLURGICAL ENGINEERING
2416 .MINING AND MINERAL ENGINEERING
2417 .NAVAL ARCHITECTURE AND MARINE ENGINEERING
2418 .NUCLEAR ENGINEERING
2419 .PETROLEUM ENGINEERING
2499 .MISCELLANEOUS ENGINEERING
2500 .ENGINEERING TECHNOLOGIES
2501 .ENGINEERING AND INDUSTRIAL MANAGEMENT
2502 .ELECTRICAL ENGINEERING TECHNOLOGY
2503 .INDUSTRIAL PRODUCTION TECHNOLOGIES
2504 .MECHANICAL ENGINEERING RELATED TECHNOLOGIES
2599 .MISCELLANEOUS ENGINEERING TECHNOLOGIES
2601 .LINGUISTICS AND COMPARATIVE LANGUAGE AND LITERATURE
2602 .FRENCH GERMAN LATIN AND OTHER COMMON FOREIGN LANGUAGE
.STUDIES
2603 .OTHER FOREIGN LANGUAGES
2901 .FAMILY AND CONSUMER SCIENCES
3201 .COURT REPORTING
3202 .PRE-LAW AND LEGAL STUDIES
3301 .ENGLISH LANGUAGE AND LITERATURE
3302 .COMPOSITION AND RHETORIC
3401 .LIBERAL ARTS
3402 .HUMANITIES

3501 .LIBRARY SCIENCE
3600 .BIOLOGY
3601 .BIOCHEMICAL SCIENCES
3602 .BOTANY
3603 .MOLECULAR BIOLOGY
3604 .ECOLOGY
3605 .GENETICS
3606 .MICROBIOLOGY
3607 .PHARMACOLOGY
3608 .PHYSIOLOGY
3609 .ZOOLOGY
3611 .NEUROSCIENCE
3699 .MISCELLANEOUS BIOLOGY
3700 .MATHEMATICS
3701 .APPLIED MATHEMATICS
3702 .STATISTICS AND DECISION SCIENCE
3801 .MILITARY TECHNOLOGIES
4000 .MULTI/INTERDISCIPLINARY STUDIES
4001 .INTERCULTURAL AND INTERNATIONAL STUDIES
4002 .NUTRITION SCIENCES
4005 .MATHEMATICS AND COMPUTER SCIENCE
4006 .COGNITIVE SCIENCE AND BIOPSYCHOLOGY
4007 .INTERDISCIPLINARY SOCIAL SCIENCES
4101 .PHYSICAL FITNESS PARKS RECREATION AND LEISURE
4801 .PHILOSOPHY AND RELIGIOUS STUDIES
4901 .THEOLOGY AND RELIGIOUS VOCATIONS
5000 .PHYSICAL SCIENCES
5001 .ASTRONOMY AND ASTROPHYSICS
5002 .ATMOSPHERIC SCIENCES AND METEOROLOGY
5003 .CHEMISTRY
5004 .GEOLOGY AND EARTH SCIENCE
5005 .GEOSCIENCES
5006 .OCEANOGRAPHY
5007 .PHYSICS
5008 .MATERIALS SCIENCE
5098 .MULTI-DISCIPLINARY OR GENERAL SCIENCE
5102 .NUCLEAR, INDUSTRIAL RADIOLOGY, AND BIOLOGICAL TECHNOLOGIES
5200 .PSYCHOLOGY
5201 .EDUCATIONAL PSYCHOLOGY
5202 .CLINICAL PSYCHOLOGY
5203 .COUNSELING PSYCHOLOGY
5205 .INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY
5206 .SOCIAL PSYCHOLOGY
5299 .MISCELLANEOUS PSYCHOLOGY
5301 .CRIMINAL JUSTICE AND FIRE PROTECTION
5401 .PUBLIC ADMINISTRATION
5402 .PUBLIC POLICY
5403 .HUMAN SERVICES AND COMMUNITY ORGANIZATION
5404 .SOCIAL WORK
5500 .GENERAL SOCIAL SCIENCES
5501 .ECONOMICS

5502 .ANTHROPOLOGY AND ARCHEOLOGY
5503 .CRIMINOLOGY
5504 .GEOGRAPHY
5505 .INTERNATIONAL RELATIONS
5506 .POLITICAL SCIENCE AND GOVERNMENT
5507 .SOCIOLOGY
5599 .MISCELLANEOUS SOCIAL SCIENCES
5601 .CONSTRUCTION SERVICES
5701 .ELECTRICAL, MECHANICAL, AND PRECISION TECHNOLOGIES AND
.PRODUCTION
5901 .TRANSPORTATION SCIENCES AND TECHNOLOGIES
6000 .FINE ARTS
6001 .DRAMA AND THEATER ARTS
6002 .MUSIC
6003 .VISUAL AND PERFORMING ARTS
6004 .COMMERCIAL ART AND GRAPHIC DESIGN
6005 .FILM VIDEO AND PHOTOGRAPHIC ARTS
6006 .ART HISTORY AND CRITICISM
6007 .STUDIO ARTS
6099 .MISCELLANEOUS FINE ARTS
6100 .GENERAL MEDICAL AND HEALTH SERVICES
6102 .COMMUNICATION DISORDERS SCIENCES AND SERVICES
6103 .HEALTH AND MEDICAL ADMINISTRATIVE SERVICES
6104 .MEDICAL ASSISTING SERVICES
6105 .MEDICAL TECHNOLOGIES TECHNICIANS
6106 .HEALTH AND MEDICAL PREPARATORY PROGRAMS
6107 .NURSING
6108 .PHARMACY PHARMACEUTICAL SCIENCES AND ADMINISTRATION
6109 .TREATMENT THERAPY PROFESSIONS
6110 .COMMUNITY AND PUBLIC HEALTH
6199 .MISCELLANEOUS HEALTH MEDICAL PROFESSIONS
6200 .GENERAL BUSINESS
6201 .ACCOUNTING
6202 .ACTUARIAL SCIENCE
6203 .BUSINESS MANAGEMENT AND ADMINISTRATION
6204 .OPERATIONS LOGISTICS AND E-COMMERCE
6205 .BUSINESS ECONOMICS
6206 .MARKETING AND MARKETING RESEARCH
6207 .FINANCE
6209 .HUMAN RESOURCES AND PERSONNEL MANAGEMENT
6210 .INTERNATIONAL BUSINESS
6211 .HOSPITALITY MANAGEMENT
6212 .MANAGEMENT INFORMATION SYSTEMS AND STATISTICS
6299 .MISCELLANEOUS BUSINESS & MEDICAL ADMINISTRATION
6402 .HISTORY
6403 .UNITED STATES HISTORY

20. HICOV (Health insurance coverage)
1 .With health insurance coverage
2 .No health insurance coverage

21. Vet (Veteran Status)
1: Veteran
2: non-Veteran
22. lfp (Labor force participation)
1: In labor force
2: Not in labor force
23. unemp (unemployment rate)
0: Employed
1: Unemployed
24. PINCP (Total person's income)
bbbbbbb .N/A (less than 15 years old)
00 .None
-019999 .Loss of \$19999 or more (Rounded & bottom-coded components)
-000001..-019998 .Loss \$1 to \$19998 (Rounded components)
0000001 .\$.1 or break even
0000002..9999999 .\$.2 to \$9999999 (Rounded & top-coded components)
25. PWGTP1 (Person's Weight replicate)
-9999..09999 .Integer weight of person
26. OCCP (Occupation recode for 2012 and later based on 2010 OCC codes)
bbbb .N/A (less than 16 years old/NILF who last worked more than 5 years ago or never worked)
0010 .MGR-CHIEF EXECUTIVES AND LEGISLATORS
0020 .MGR-GENERAL AND OPERATIONS MANAGERS
0040 .MGR-ADVERTISING AND PROMOTIONS MANAGERS
0050 .MGR-MARKETING AND SALES MANAGERS
0060 .MGR-PUBLIC RELATIONS AND FUNDRAISING MANAGERS
0100 .MGR-ADMINISTRATIVE SERVICES MANAGERS
0110 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS
0120 .MGR-FINANCIAL MANAGERS
0135 .MGR-COMPENSATION AND BENEFITS MANAGERS
0136 .MGR-HUMAN RESOURCES MANAGERS
0137 .MGR-TRAINING AND DEVELOPMENT MANAGERS
0140 .MGR-INDUSTRIAL PRODUCTION MANAGERS
0150 .MGR-PURCHASING MANAGERS
0160 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS
0205 .MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS
0220 .MGR-CONSTRUCTION MANAGERS
0230 .MGR-EDUCATION ADMINISTRATORS
0300 .MGR-ARCHITECTURAL AND ENGINEERING MANAGERS
0310 .MGR-FOOD SERVICE MANAGERS
0330 .MGR-GAMING MANAGERS
0340 .MGR-LODGING MANAGERS
0350 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS
0360 .MGR-NATURAL SCIENCES MANAGERS
0410 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION
.MANAGERS
0420 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS

0425 .MGR-EMERGENCY MANAGEMENT DIRECTORS
0430 .MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE
.MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS
0500 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,
.AND ATHLETES
0510 .BUS-BUYERS AND PURCHASING AGENTS, FARM PRODUCTS
0520 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS
0530 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM
.PRODUCTS
0540 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND
.INVESTIGATORS
0565 .BUS-COMPLIANCE OFFICERS
0600 .BUS-COST ESTIMATORS
0630 .BUS-HUMAN RESOURCES WORKERS
0640 .BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS
0650 .BUS-TRAINING AND DEVELOPMENT SPECIALISTS
0700 .BUS-LOGISTICIANS
0710 .BUS-MANAGEMENT ANALYSTS
0725 .BUS-MEETING, CONVENTION, AND EVENT PLANNERS
0726 .BUS-FUNDRAISERS
0735 .BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS
0740 .BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER
0800 .FIN-ACCOUNTANTS AND AUDITORS
0810 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE
0820 .FIN-BUDGET ANALYSTS
0830 .FIN-CREDIT ANALYSTS
0840 .FIN-FINANCIAL ANALYSTS
0850 .FIN-PERSONAL FINANCIAL ADVISORS
0860 .FIN-INSURANCE UNDERWRITERS
0900 .FIN-FINANCIAL EXAMINERS
0910 .FIN-CREDIT COUNSELORS AND LOAN OFFICERS
0930 .FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS
0940 .FIN-TAX PREPARERS
0950 .FIN-FINANCIAL SPECIALISTS, ALL OTHER
1005 .CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS
1006 .CMM-COMPUTER SYSTEMS ANALYSTS
1007 .CMM-INFORMATION SECURITY ANALYSTS
1010 .CMM-COMPUTER PROGRAMMERS
1020 .CMM-SOFTWARE DEVELOPERS, APPLICATIONS AND SYSTEMS SOFTWARE
1030 .CMM-WEB DEVELOPERS
1050 .CMM-COMPUTER SUPPORT SPECIALISTS
1060 .CMM-DATABASE ADMINISTRATORS
1105 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS
1106 .CMM-COMPUTER NETWORK ARCHITECTS
1107 .CMM-COMPUTER OCCUPATIONS, ALL OTHER
1200 .CMM-ACTUARIES
1220 .CMM-OPERATIONS RESEARCH ANALYSTS
1240 .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS,
.INCLUDING MATHEMATICIANS AND STATISTICIANS
1300 .ENG-ARCHITECTS, EXCEPT NAVAL
1310 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS

1320 .ENG-AEROSPACE ENGINEERS
1340 .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS
1350 .ENG-CHEMICAL ENGINEERS
1360 .ENG-CIVIL ENGINEERS
1400 .ENG-COMPUTER HARDWARE ENGINEERS
1410 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS
1420 .ENG-ENVIRONMENTAL ENGINEERS
1430 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY
1440 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS
1450 .ENG-MATERIALS ENGINEERS
1460 .ENG-MECHANICAL ENGINEERS
1520 .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING
.MINING SAFETY ENGINEERS
1530 .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS
1540 .ENG-DRAFTERS
1550 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS
1560 .ENG-SURVEYING AND MAPPING TECHNICIANS
1600 .SCI-AGRICULTURAL AND FOOD SCIENTISTS
1610 .SCI-BIOLOGICAL SCIENTISTS
1640 .SCI-CONSERVATION SCIENTISTS AND FORESTERS
1650 .SCI-MEDICAL SCIENTISTS, AND LIFE SCIENTISTS, ALL OTHER
1700 .SCI-ASTRONOMERS AND PHYSICISTS
1710 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS
1720 .SCI-CHEMISTS AND MATERIALS SCIENTISTS
1740 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS
1760 .SCI-PHYSICAL SCIENTISTS, ALL OTHER
1800 .SCI-ECONOMISTS
1820 .SCI-PSYCHOLOGISTS
1840 .SCI-URBAN AND REGIONAL PLANNERS
1860 .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY
.RESEARCHERS AND SOCIOLOGISTS
1900 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS
1910 .SCI-BIOLOGICAL TECHNICIANS
1920 .SCI-CHEMICAL TECHNICIANS
1930 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS, AND NUCLEAR
.TECHNICIANS
1965 .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE
.TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS
2000 .CMS-COUNSELORS
2010 .CMS-SOCIAL WORKERS
2015 .CMS-PROBATION OFFICERS AND CORRECTIONAL TREATMENT
.SPECIALISTS
2016 .CMS-SOCIAL AND HUMAN SERVICE ASSISTANTS
2025 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE .SPECIALISTS,INCLUDING HEALTH
EDUCATORS AND COMMUNITY .HEALTH WORKERS
2040 .CMS-CLERGY
2050 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION
2060 .CMS-RELIGIOUS WORKERS, ALL OTHER
2100 .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL
.WORKERS
2105 .LGL-JUDICIAL LAW CLERKS

2145 .LGL-PARALEGALS AND LEGAL ASSISTANTS
2160 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS
2200 .EDU-POSTSECONDARY TEACHERS
2300 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS
2310 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS
2320 .EDU-SECONDARY SCHOOL TEACHERS
2330 .EDU-SPECIAL EDUCATION TEACHERS
2340 .EDU-OTHER TEACHERS AND INSTRUCTORS
2400 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS
2430 .EDU-LIBRARIANS
2440 .EDU-LIBRARY TECHNICIANS
2540 .EDU-TEACHER ASSISTANTS
2550 .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS
2600 .ENT-ARTISTS AND RELATED WORKERS
2630 .ENT-DESIGNERS
2700 .ENT-ACTORS
2710 .ENT-PRODUCERS AND DIRECTORS
2720 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS
2740 .ENT-DANCERS AND CHOREOGRAPHERS
2750 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS
2760 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED
.WORKERS, ALL OTHER
2800 .ENT-ANNOUNCERS
2810 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS
2825 .ENT-PUBLIC RELATIONS SPECIALISTS
2830 .ENT-EDITORS
2840 .ENT-TECHNICAL WRITERS
2850 .ENT-WRITERS AND AUTHORS
2860 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS
2900 .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO
.OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,
.ALL OTHER
2910 .ENT-PHOTOGRAPHERS
2920 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS
.AND EDITORS
3000 .MED-CHIROPRACTORS
3010 .MED-DENTISTS
3030 .MED-DIETITIANS AND NUTRITIONISTS
3040 .MED-OPTOMETRISTS
3050 .MED-PHARMACISTS
3060 .MED-PHYSICIANS AND SURGEONS
3110 .MED-PHYSICIAN ASSISTANTS
3120 .MED-PODIATRISTS
3140 .MED-AUDIOLOGISTS
3150 .MED-OCCUPATIONAL THERAPISTS
3160 .MED-PHYSICAL THERAPISTS
3200 .MED-RADIATION THERAPISTS
3210 .MED-RECREATIONAL THERAPISTS
3220 .MED-RESPIRATORY THERAPISTS
3230 .MED-SPEECH-LANGUAGE PATHOLOGISTS
3245 .MED-OTHER THERAPISTS, INCLUDING EXERCISE PHYSIOLOGISTS

3250 .MED-VETERINARIANS
3255 .MED-REGISTERED NURSES
3256 .MED-NURSE ANESTHETISTS
3258 .MED-NURSE PRACTITIONERS, AND NURSE MIDWIVES
3260 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL .OTHER
3300 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS
3310 .MED-DENTAL HYGIENISTS
3320 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS
3400 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS
3420 .MED-HEALTH PRACTITIONER SUPPORT TECHNOLOGISTS AND
.TECHNICIANS
3500 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES
3510 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS
3520 .MED-OPTICIANS, DISPENSING
3535 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS
3540 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL
.OCCUPATIONS
3600 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES
3610 .HLS-OCCUPATIONAL THERAPY ASSISTANTS AND AIDES
3620 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES
3630 .HLS-MASSAGE THERAPISTS
3640 .HLS-DENTAL ASSISTANTS
3645 .HLS-MEDICAL ASSISTANTS
3646 .HLS-MEDICAL TRANSCRIPTIONISTS
3647 .HLS-PHARMACY AIDES
3648 .HLS-VETERINARY ASSISTANTS AND LABORATORY ANIMAL CARETAKERS
3649 .HLS-PHLEBOTOMISTS
3655 .HLS-HEALTHCARE SUPPORT WORKERS, ALL OTHER, INCLUDING
.MEDICAL EQUIPMENT PREPARERS
3700 .PRT-FIRST-LINE SUPERVISORS OF CORRECTIONAL OFFICERS
3710 .PRT-FIRST-LINE SUPERVISORS OF POLICE AND DETECTIVES
3720 .PRT-FIRST-LINE SUPERVISORS OF FIRE FIGHTING AND PREVENTION
.WORKERS
3730 .PRT-FIRST-LINE SUPERVISORS OF PROTECTIVE SERVICE WORKERS,
.ALL OTHER
3740 .PRT-FIREFIGHTERS
3750 .PRT-FIRE INSPECTORS
3800 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS
3820 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS
3840 .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS
3850 .PRT-POLICE OFFICERS
3900 .PRT-ANIMAL CONTROL WORKERS
3910 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS
3930 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS
3940 .PRT-CROSSING GUARDS
3945 .PRT-TRANSPORTATION SECURITY SCREENERS
3955 .PRT-LIFEGUARDS AND OTHER RECREATIONAL, AND ALL OTHER
.PROTECTIVE SERVICE WORKERS
4000 .EAT-CHEFS AND HEAD COOKS
4010 .EAT-FIRST-LINE SUPERVISORS OF FOOD PREPARATION AND SERVING
.WORKERS

4020 .EAT-COOKS
4030 .EAT-FOOD PREPARATION WORKERS
4040 .EAT-BARTENDERS
4050 .EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS,
.INCLUDING FAST FOOD
4060 .EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND
.COFFEE SHOP
4110 .EAT-WAITERS AND WAITRESSES
4120 .EAT-FOOD SERVERS, NONRESTAURANT
4130 .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED
.WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS
. AND BARTENDER HELPERS
4140 .EAT-DISHWASHERS
4150 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE
.SHOP
4200 .CLN-FIRST-LINE SUPERVISORS OF HOUSEKEEPING AND JANITORIAL
.WORKERS
4210 .CLN-FIRST-LINE SUPERVISORS OF LANDSCAPING, LAWN SERVICE,
.AND GROUNDSKEEPING WORKERS
4220 .CLN-JANITORS AND BUILDING CLEANERS
4230 .CLN-MAIDS AND HOUSEKEEPING CLEANERS
4240 .CLN-PEST CONTROL WORKERS
4250 .CLN-GROUNDS MAINTENANCE WORKERS
4300 .PRS-FIRST-LINE SUPERVISORS OF GAMING WORKERS
4320 .PRS-FIRST-LINE SUPERVISORS OF PERSONAL SERVICE WORKERS
4340 .PRS-ANIMAL TRAINERS
4350 .PRS-NONFARM ANIMAL CARETAKERS
4400 .PRS-GAMING SERVICES WORKERS
4410 .PRS-MOTION PICTURE PROJECTIONISTS
4420 .PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS
4430 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED
.WORKERS
4460 .PRS-EMBALMERS AND FUNERAL ATTENDANTS
4465 .PRS-MORTICIANS, UNDERTAKERS, AND FUNERAL DIRECTORS
4500 .PRS-BARBERS
4510 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS
4520 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS
4530 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES
4540 .PRS-TOUR AND TRAVEL GUIDES
4600 .PRS-CHILDCARE WORKERS
4610 .PRS-PERSONAL CARE AIDES
4620 .PRS-RECREATION AND FITNESS WORKERS
4640 .PRS-RESIDENTIAL ADVISORS
4650 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER
4700 .SAL-FIRST-LINE SUPERVISORS OF RETAIL SALES WORKERS
4710 .SAL-FIRST-LINE SUPERVISORS OF NON-RETAIL SALES WORKERS
4720 .SAL-CASHIERS
4740 .SAL-COUNTER AND RENTAL CLERKS
4750 .SAL-PARTS SALESPERSONS
4760 .SAL-RETAIL SALESPERSONS
4800 .SAL-ADVERTISING SALES AGENTS

4810 .SAL-INSURANCE SALES AGENTS
4820 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES
.AGENTS
4830 .SAL-TRAVEL AGENTS
4840 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER
4850 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING
4900 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS
4920 .SAL-REAL ESTATE BROKERS AND SALES AGENTS
4930 .SAL-SALES ENGINEERS
4940 .SAL-TELEMARKETERS
4950 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS,
.AND RELATED WORKERS
4965 .SAL-SALES AND RELATED WORKERS, ALL OTHER
5000 .OFF-FIRST-LINE SUPERVISORS OF OFFICE AND ADMINISTRATIVE
.SUPPORT WORKERS
5010 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE
5020 .OFF-TELEPHONE OPERATORS
5030 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER
5100 .OFF-BILL AND ACCOUNT COLLECTORS
5110 .OFF-BILLING AND POSTING CLERKS
5120 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS
5130 .OFF-GAMING CAGE WORKERS
5140 .OFF-PAYROLL AND TIMEKEEPING CLERKS
5150 .OFF-PROCUREMENT CLERKS
5160 .OFF-TELLERS
5165 .OFF-FINANCIAL CLERKS, ALL OTHER
5200 .OFF-BROKERAGE CLERKS
5220 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS
5230 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS
5240 .OFF-CUSTOMER SERVICE REPRESENTATIVES
5250 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS
5260 .OFF-FILE CLERKS
5300 .OFF-HOTEL, MOTEL, AND RESORT DESK CLERKS
5310 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN
5320 .OFF-LIBRARY ASSISTANTS, CLERICAL
5330 .OFF-LOAN INTERVIEWERS AND CLERKS
5340 .OFF-NEW ACCOUNTS CLERKS
5350 .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS
5360 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND
.TIMEKEEPING
5400 .OFF-RECEPTIONISTS AND INFORMATION CLERKS
5410 .OFF-RESERVATION AND TRAN
5500 .OFF-CARGO AND FREIGHT AGENTS
5510 .OFF-COURIERS AND MESSENGERS
5520 .OFF-DISPATCHERS
5530 .OFF-METER READERS, UTILITIES
5540 .OFF-POSTAL SERVICE CLERKS
5550 .OFF-POSTAL SERVICE MAIL CARRIERS
5560 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND .PROCESSING MACHINE OPERATORS
5600 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS
5610 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS

5620 .OFF-STOCK CLERKS AND ORDER FILLERS
5630 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,
.RECORDKEEPING
5700 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS
5800 .OFF-COMPUTER OPERATORS
5810 .OFF-DATA ENTRY KEYERS
5820 .OFF-WORD PROCESSORS AND TYPISTS
5840 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS
5850 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL
.SERVICE
5860 .OFF-OFFICE CLERKS, GENERAL
5900 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER
5910 .OFF-PROOFREADERS AND COPY MARKERS
5920 .OFF-STATISTICAL ASSISTANTS
5940 .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT
.WORKERS, INCLUDING DESKTOP PUBLISHERS
6005 .FFF-FIRST-LINE SUPERVISORS OF FARMING, FISHING, AND
.FORESTRY WORKERS
6010 .FFF-AGRICULTURAL INSPECTORS
6040 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS
6050 .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL
.BREEDERS
6100 .FFF-FISHING AND HUNTING WORKERS
6120 .FFF-Forest and Conservation Workers
6130 .FFF-LOGGING WORKERS
6200 .CON-FIRST-LINE SUPERVISORS OF CONSTRUCTION TRADES AND
.EXTRACTION WORKERS
6210 .CON-BOILERMAKERS
6220 .CON-BRICKMASONS, BLOCKMASONS, STONEMASONS, AND
.REINFORCING IRON AND REBAR WORKERS
6230 .CON-CARPENTERS
6240 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS
6250 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO .WORKERS
6260 .CON-CONSTRUCTION LABORERS
6300 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS
6320 .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,
.SURFACING, AND TAMPING EQUIPMENT OPERATORS
6330 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND .TAPERS
6355 .CON-ELECTRICIANS
6360 .CON-GLAZIERS
6400 .CON-INSULATION WORKERS
6440 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS
6460 .CON-PLASTERERS AND STUCCO MASONS
6515 .CON-ROOFERS
6520 .CON-SHEET METAL WORKERS
6530 .CON-STRUCTURAL IRON AND STEEL WORKERS
6600 .CON-HELPERS, CONSTRUCTION TRADES
6660 .CON-CONSTRUCTION AND BUILDING INSPECTORS
6700 .CON-ELEVATOR INSTALLERS AND REPAIRERS
6710 .CON-FENCE ERECTORS
6720 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS

6730 .CON-HIGHWAY MAINTENANCE WORKERS
6740 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS
6765 .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR
.PHOTOVOLTAIC INSTALLERS, SEPTIC TANK SERVICERS AND SEWER
.PIPE CLEANERS
6800 .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND
.ROUSTABOUTS, OIL, GAS, AND MINING
6820 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS
6830 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND
.BLASTERS
6840 .EXT-MINING MACHINE OPERATORS
6940 .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF
.BOLTERS AND HELPERS
7000 .RPR-FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS, AND
.REPAIRERS
7010 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE
.REPAIRERS
7020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND
.REPAIRERS
7030 .RPR-AVIONICS TECHNICIANS
7040 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS
7100 .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION
.EQUIPMENT, AND INDUSTRIAL AND UTILITY
7110 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR
.VEHICLES
7120 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND
.REPAIRERS
7130 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS
7140 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS
7150 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS
7160 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS
7200 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS
7210 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS
7220 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS
.AND MECHANICS
7240 .RPR-SMALL ENGINE MECHANICS
7260 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,
.INSTALLERS, AND REPAIRERS
7300 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS
7315 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS
.AND INSTALLERS
7320 .RPR-HOME APPLIANCE REPAIRERS
7330 .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS
7340 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL
7350 .RPR-MAINTENANCE WORKERS, MACHINERY
7360 .RPR-MILLWRIGHTS
7410 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS
7420 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS
7430 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS
7510 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND
.REPAIRERS

7540 .RPR-LOCKSMITHS AND SAFE REPAIRERS
7560 .RPR-RIGGERS
7610 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS
7630 .RPR-MISCELLANEOUS INSTALLATION, MAINTENANCE, AND REPAIR
.WORKERS, INCLUDING WIND TURBINE SERVICE TECHNICIANS
7700 .PRD-FIRST-LINE SUPERVISORS OF PRODUCTION AND OPERATING
.WORKERS
7710 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS
.ASSEMBLERS
7720 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL
.ASSEMBLERS
7730 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS
7740 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS
7750 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS
7800 .PRD-BAKERS
7810 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING
.WORKERS
7830 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE
.OPERATORS AND TENDERS
7840 .PRD-FOOD BATCHMAKERS
7850 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS\
7855 .PRD-FOOD PROCESSING WORKERS, ALL OTHER
7900 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS
7920 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND
.TENDERS, METAL AND PLASTIC
7930 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
.AND PLASTIC
7940 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
.AND PLASTIC
7950 .PRD-MACHINE TOOL CUTTING SETTERS, OPERATORS, AND TENDERS,
.METAL AND PLASTIC
8030 .PRD-MACHINISTS
8040 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS
8100 .PRD-MODEL MAKERS, PATTERNMAKERS, AND MOLDING MACHINE
.SETTERS, METAL AND PLASTIC
8130 .PRD-TOOL AND DIE MAKERS
8140 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS
8220 .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,
.INCLUDING MULTIPLE MACHINE TOOL SETTERS
8250 .PRD-PREPRESS TECHNICIANS AND WORKERS
8255 .PRD-PRINTING PRESS OPERATORS
8256 .PRD-PRINT BINDING AND FINISHING WORKERS
8300 .PRD-LAUNDRY AND DRY-CLEANING WORKERS
8310 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS
8320 .PRD-SEWING MACHINE OPERATORS
8330 .PRD-SHOE AND LEATHER WORKERS
8350 .PRD-TAILORS, DRESSMAKERS, AND SEWERS
8400 .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE
.SETTERS, OPERATORS, AND TENDERS
8410 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,
.OPERATORS, AND TENDERS

8420 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE
.SETTERS, OPERATORS, AND TENDERS
8450 .PRD-UPHOLSTERERS
8460 .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS
.WORKERS, EXCEPT UPHOLSTERERS
8500 .PRD-CABINETMAKERS AND BENCH CARPENTERS
8510 .PRD-FURNITURE FINISHERS
8530 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD
8540 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,
.EXCEPT SAWING
8550 .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND
.PATTERNMAKERS
8600 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS
8610 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS
8620 .PRD-WATER AND WASTEWATER TREATMENT PLANT AND SYSTEM
.OPERATORS
8630 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS
8640 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND
.TENDERS
8650 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING
.WORKERS
8710 .PRD-CUTTING WORKERS
8720 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE
.SETTERS, OPERATORS, AND TENDERS
8730 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND
.TENDERS
8740 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS
8750 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS
8760 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS
8800 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS
8810 .PRD-PAINTING WORKERS
8830 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE
.OPERATORS
8850 .PRD-ADHESIVE BONDING MACHINE OPERATORS AND TENDERS
8910 .PRD-ETCHERS AND ENGRAVERS
8920 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND .PLASTIC
8930 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS
8940 .PRD-TIRE BUILDERS
8950 .PRD-HELPERS-PRODUCTION WORKERS
8965 .PRD-MISCELLANEOUS PRODUCTION WORKERS, INCLUDING
.SEMICONDUCTOR PROCESSORS
9000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING
.WORKERS
9030 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS
9040 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS
.SPECIALISTS
9050 .TRN-FLIGHT ATTENDANTS
9110 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY
.MEDICAL TECHNICIANS
9120 .TRN-BUS DRIVERS
9130 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS

- 9140 .TRN-TAXI DRIVERS AND CHAUFFEURS
 - 9150 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER
 - 9200 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS
 - 9240 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS
 - 9260 .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION
.WORKERS
 - 9300 .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS
 - 9310 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS
 - 9350 .TRN-PARKING LOT ATTENDANTS
 - 9360 .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS
 - 9410 .TRN-TRANSPORTATION INSPECTORS
 - 9415 .TRN-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS
 - 9420 .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE
.AND LOCK TENDERS AND TRAFFIC TECHNICIANS
 - 9510 .TRN-CRANE AND TOWER OPERATORS
 - 9520 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS
 - 9560 .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH
.OPERATORS
 - 9600 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS
 - 9610 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT
 - 9620 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND
 - 9630 .TRN-MACHINE FEEDERS AND OFFBEARERS
 - 9640 .TRN-PACKERS AND PACKAGERS, HAND
 - 9650 .TRN-PUMPING STATION OPERATORS
 - 9720 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS
 - 9750 .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING
.MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP
.LOADERS
 - 9800 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS
.LEADERS
 - 9810 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS
 - 9820 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS
.SPECIALISTS AND CREW MEMBERS
 - 9830 .MIL-MILITARY, RANK NOT SPECIFIED **
 - 9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER
.WORKED **
27. INDP (Industry recode for 2013 and later based on 2012 IND codes)
- bbbb .N/A (less than 16 years old/NILF who last worked
.more than 5 years ago or never worked)
 - 0170 .AGR-CROP PRODUCTION
 - 0180 .AGR-ANIMAL PRODUCTION AND AQUACULTURE
 - 0190 .AGR-FORESTRY EXCEPT LOGGING
 - 0270 .AGR-LOGGING
 - 0280 .AGR-FISHING, HUNTING AND TRAPPING
 - 0290 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY
 - 0370 .EXT-OIL AND GAS EXTRACTION
 - 0380 .EXT-COAL MINING
 - 0390 .EXT-METAL ORE MINING
 - 0470 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING
 - 0490 .EXT-SUPPORT ACTIVITIES FOR MINING
 - 0570 .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND

.DISTRIBUTION

0580 .UTL-NATURAL GAS DISTRIBUTION
0590 .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS
0670 .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION SYSTEMS
0680 .UTL-SEWAGE TREATMENT FACILITIES
0690 .UTL-NOT SPECIFIED UTILITIES
0770 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER
1070 .MFG-ANIMAL FOOD, GRAIN AND OILSEED MILLING
1080 .MFG-SUGAR AND CONFECTIONERY PRODUCTS
1090 .MFG-FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOODS
1170 .MFG-DAIRY PRODUCTS
1180 .MFG-ANIMAL SLAUGHTERING AND PROCESSING
1190 .MFG-RETAIL BAKERIES
1270 .MFG-BAKERIES AND TORTILLA, EXCEPT RETAIL BAKERIES
1280 .MFG-SEAFOOD AND OTHER MISCELLANEOUS FOODS, N.E.C.
1290 .MFG-NOT SPECIFIED FOOD INDUSTRIES
1370 .MFG-BEVERAGE
1390 .MFG-TOBACCO
1470 .MFG-FIBER, YARN, AND THREAD MILLS
1480 .MFG-FABRIC MILLS, EXCEPT KNITTING MILLS
1490 .MFG-TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS
1570 .MFG-CARPET AND RUG MILLS
1590 .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG
1670 .MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS
1680 .MFG-CUT AND SEW APPAREL
1690 .MFG-APPAREL ACCESSORIES AND OTHER APPAREL
1770 .MFG-FOOTWEAR
1790 .MFG-LEATHER TANNING AND FINISHING AND OTHER ALLIED PRODUCTS
.MANUFACTURING
1870 .MFG-PULP, PAPER, AND PAPERBOARD MILLS
1880 .MFG-PAPERBOARD CONTAINER
1890 .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS
1990 .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES
2070 .MFG-PETROLEUM REFINING
2090 .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS
2170 .MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS
2180 .MFG-AGRICULTURAL CHEMICALS
2190 .MFG-PHARMACEUTICALS AND MEDICINES
2270 .MFG-PAINT, COATING, AND ADHESIVES
2280 .MFG-SOAP, CLEANING COMPOUND, AND COSMETICS
2290 .MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS
2370 .MFG-PLASTICS PRODUCTS
2380 .MFG-TIRES
2390 .MFG-RUBBER PRODUCTS, EXCEPT TIRES
2470 .MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE MANUFACTURING
2480 .MFG- CLAY BUILDING MATERIAL AND REFRACTORIES
2490 .MFG-GLASS AND GLASS PRODUCTS
2570 .MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS
2590 .MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS
2670 .MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS
2680 .MFG-ALUMINUM PRODUCTION AND PROCESSING

2690 .MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND
.PROCESSING
2770 .MFG-FOUNDRIES
2780 .MFG-METAL FORGINGS AND STAMPINGS
2790 .MFG-CUTLERY AND HAND TOOLS
2870 .MFG-STRUCTURAL METALS, AND BOILER, TANK, AND SHIPPING
.CONTAINERS
2880 .MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND BOLTS
2890 .MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED ACTIVITIES
2970 .MFG-ORDNANCE
2980 .MFG-MISCELLANEOUS FABRICATED METAL PRODUCTS
2990 .MFG-NOT SPECIFIED METAL INDUSTRIES
3070 .MFG-AGRICULTURAL IMPLEMENTS
3080 .MFG-CONSTRUCTION, AND MINING AND OIL AND GAS FIELD
.MACHINERY
3095 .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY
3170 .MFG-METALWORKING MACHINERY
3180 .MFG-ENGINE, TURBINE, AND POWER TRANSMISSION EQUIPMENT
3190 .MFG-MACHINERY, N.E.C. OR NOT SPECIFIED
3365 .MFG-COMPUTER AND PERIPHERAL EQUIPMENT
3370 .MFG-COMMUNICATIONS, AND AUDIO AND VIDEO EQUIPMENT
3380 .MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL
.INSTRUMENTS
3390 .MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.
3470 .MFG-HOUSEHOLD APPLIANCES
3490 .MFG-ELECTRIC LIGHTING AND ELECTRICAL EQUIPMENT
.MANUFACTURING,AND OTHER ELECTRICAL COMPONENT
.MANUFACTURING,N.E.C.
3570 .MFG-MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT
3580 .MFG-AIRCRAFT AND PARTS
3590 .MFG-AEROSPACE PRODUCTS AND PARTS
3670 .MFG-RAILROAD ROLLING STOCK
3680 .MFG-SHIP AND BOAT BUILDING
3690 .MFG-OTHER TRANSPORTATION EQUIPMENT
3770 .MFG-SAWMILLS AND WOOD PRESERVATION
3780 .MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS
3790 .MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES
3875 .MFG-MISCELLANEOUS WOOD PRODUCTS
3895 .MFG-FURNITURE AND RELATED PRODUCTS
3960 .MFG-MEDICAL EQUIPMENT AND SUPPLIES
3970 .MFG-SPORTING AND ATHLETIC GOODS, AND DOLL, TOY, AND GAME
.MANUFACTURING
3980 .MFG-MISCELLANEOUS MANUFACTURING, N.E.C.
3990 .MFG-NOT SPECIFIED MANUFACTURING INDUSTRIES
4070 .WHL-MOTOR VEHICLE AND MOTOR VEHICLE PARTS AND SUPPLIES
.MERCHANT WHOLESALERS
4080 .WHL-FURNITURE AND HOME FURNISHING MERCHANT WHOLESALERS
4090 .WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT
.WHOLESALERS
4170 .WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES
.MERCHANT WHOLESALERS

4180 .WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT
.WHOLESALERS
4195 .WHL-HOUSEHOLD APPLIANCES AND ELECTRICAL AND ELECTRONIC
.GOODS MERCHANT WHOLESALERS
4265 .WHL-HARDWARE, AND PLUMBING AND HEATING EQUIPMENT, AND
.SUPPLIES MERCHANT WHOLESALERS
4270 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT WHOLESALERS
4280 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALERS
4290 .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS
4370 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALERS
4380 .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS
.MERCHANT WHOLESALERS
4390 .WHL-APPAREL, PIECE GOODS, AND NOTIONS MERCHANT WHOLESALERS
4470 .WHL-GROCERY AND RELATED PRODUCT MERCHANT WHOLESALERS
4480 .WHL-FARM PRODUCT RAW MATERIAL MERCHANT WHOLESALERS
4490 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS
4560 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS
4570 .WHL-FARM SUPPLIES MERCHANT WHOLESALERS
4580 .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS
4585 .WHL-WHOLESALE ELECTRONIC MARKETS AND AGENTS AND BROKERS
4590 .WHL-NOT SPECIFIED WHOLESALE TRADE
4670 .RET-AUTOMOBILE DEALERS
4680 .RET-OTHER MOTOR VEHICLE DEALERS
4690 .RET-AUTOMOTIVE PARTS, ACCESSORIES, AND TIRE STORES
4770 .RET-FURNITURE AND HOME FURNISHINGS STORES
4780 .RET-HOUSEHOLD APPLIANCE STORES
4795 .RET-ELECTRONICS STORES
4870 .RET-BUILDING MATERIAL AND SUPPLIES DEALERS
4880 .RET-HARDWARE STORES
4890 .RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES
4970 .RET-GROCERY STORES
4980 .RET-SPECIALTY FOOD STORES
4990 .RET-BEER, WINE, AND LIQUOR STORES
5070 .RET-PHARMACIES AND DRUG STORES
5080 .RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES
5090 .RET-GASOLINE STATIONS
5170 .RET-CLOTHING STORES
5180 .RET-SHOE STORES
5190 .RET-JEWELRY, LUGGAGE, AND LEATHER GOODS STORES
5275 .RET-SPORTING GOODS, AND HOBBY AND TOY STORES
5280 .RET-SEWING, NEEDLEWORK, AND PIECE GOODS STORES
5295 .RET-MUSICAL INSTRUMENT AND SUPPLIES STORES
5370 .RET-BOOK STORES AND NEWS DEALERS
5380 .RET-DEPARTMENT AND DISCOUNT STORES
5390 .RET-MISCELLANEOUS GENERAL MERCHANDISE STORES
5470 .RET-FLORISTS
5480 .RET-OFFICE SUPPLIES AND STATIONERY STORES
5490 .RET-USED MERCHANDISE STORES
5570 .RET-GIFT, NOVELTY, AND SOUVENIR SHOPS
5580 .RET-MISCELLANEOUS RETAIL STORES
5590 .RET-ELECTRONIC SHOPPING

5591 .RET-ELECTRONIC AUCTIONS
5592 .RET-MAIL-ORDER HOUSES
5670 .RET-VENDING MACHINE OPERATORS
5680 .RET-FUEL DEALERS
5690 .RET-OTHER DIRECT SELLING ESTABLISHMENTS
5790 .RET-NOT SPECIFIED RETAIL TRADE
6070 .TRN-AIR TRANSPORTATION
6080 .TRN-RAIL TRANSPORTATION
6090 .TRN-WATER TRANSPORTATION
6170 .TRN-TRUCK TRANSPORTATION
6180 .TRN-BUS SERVICE AND URBAN TRANSIT
6190 .TRN-TAXI AND LIMOUSINE SERVICE
6270 .TRN-PIPELINE TRANSPORTATION
6280 .TRN-SCENIC AND SIGHTSEEING TRANSPORTATION
6290 .TRN-SERVICES INCIDENTAL TO TRANSPORTATION
6370 .TRN-POSTAL SERVICE
6380 .TRN-COURIERS AND MESSENGERS
6390 .TRN-WAREHOUSING AND STORAGE
6470 .INF-NEWSPAPER PUBLISHERS
6480 .INF-PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS
6490 .INF-SOFTWARE PUBLISHERS
6570 .INF-MOTION PICTURE AND VIDEO INDUSTRIES
6590 .INF-SOUND RECORDING INDUSTRIES
6670 .INF-BROADCASTING, EXCEPT INTERNET
6672 .INF-INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH
.PORTALS
6680 .INF-WIRED TELECOMMUNICATIONS CARRIERS
6690 .INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS
.CARRIERS
6695 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES
6770 .INF-LIBRARIES AND ARCHIVES
6780 .INF-OTHER INFORMATION SERVICES, EXCEPT LIBRARIES AND
.ARCHIVES, AND INTERNET PUBLISHING AND BROADCASTING AND
.WEB SEARCH PORTALS
6870 .FIN-BANKING AND RELATED ACTIVITIES
6880 .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS
6890 .FIN-NONDEPOSITORY CREDIT AND RELATED ACTIVITIES
6970 .FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER
.FINANCIAL INVESTMENTS
6990 .FIN-INSURANCE CARRIERS AND RELATED ACTIVITIES
7070 .FIN-REAL ESTATE
7080 .FIN-AUTOMOTIVE EQUIPMENT RENTAL AND LEASING
7170 .FIN-VIDEO TAPE AND DISK RENTAL
7180 .FIN-OTHER CONSUMER GOODS RENTAL
7190 .FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS
.RENTAL AND LEASING
7270 .PRF-LEGAL SERVICES
7280 .PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING, AND PAYROLL
.SERVICES
7290 .PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES
7370 .PRF-SPECIALIZED DESIGN SERVICES

7380 .PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES
7390 .PRF-MANAGEMENT, SCIENTIFIC, AND TECHNICAL CONSULTING
.SERVICES
7460 .PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES
7470 .PRF-ADVERTISING, PUBLIC RELATIONS, AND RELATED SERVICES
7480 .PRF-VETERINARY SERVICES
7490 .PRF-OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES
7570 .PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES
7580 .PRF-EMPLOYMENT SERVICES
7590 .PRF-BUSINESS SUPPORT SERVICES
7670 .PRF-TRAVEL ARRANGEMENTS AND RESERVATION SERVICES
7680 .PRF-INVESTIGATION AND SECURITY SERVICES
7690 .PRF-SERVICES TO BUILDINGS AND DWELLINGS, EX CONSTR CLN
7770 .PRF-LANDSCAPING SERVICES
7780 .PRF-OTHER ADMINISTRATIVE AND OTHER SUPPORT SERVICES
7790 .PRF-WASTE MANAGEMENT AND REMEDIATION SERVICES
7860 .EDU-ELEMENTARY AND SECONDARY SCHOOLS
7870 .EDU-COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS,
.INCLUDING JUNIOR COLLEGES
7880 .EDU-BUSINESS, TECHNICAL, AND TRADE SCHOOLS AND TRAINING
7890 .EDU-OTHER SCHOOLS AND INSTRUCTION, AND EDUCATIONAL SUPPORT
.SERVICES
7970 .MED-OFFICES OF PHYSICIANS
7980 .MED-OFFICES OF DENTISTS
7990 .MED-OFFICES OF CHIROPRACTORS
8070 .MED-OFFICES OF OPTOMETRISTS
8080 .MED-OFFICES OF OTHER HEALTH PRACTITIONERS
8090 .MED-OUTPATIENT CARE CENTERS
8170 .MED-HOME HEALTH CARE SERVICES
8180 .MED-OTHER HEALTH CARE SERVICES
8190 .MED-HOSPITALS
8270 .MED-NURSING CARE FACILITIES (SKILLED NURSING FACILITIES)
8290 .MED-RESIDENTIAL CARE FACILITIES, EXCEPT
.SKILLED NURSING FACILITIES
8370 .SCA-INDIVIDUAL AND FAMILY SERVICES
8380 .SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES
8390 .SCA-VOCATIONAL REHABILITATION SERVICES
8470 .SCA-CHILD DAY CARE SERVICES
8560 .ENT-PERFORMING ARTS, SPECTATOR SPORTS,
.AND RELATED INDUSTRIES
8570 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND SIMILAR
.INSTITUTIONS
8580 .ENT-BOWLING CENTERS
8590 .ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES
8660 .ENT-TRAVELER ACCOMMODATION
8670 .ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING AND
.BOARDING HOUSES
8680 .ENT-RESTAURANTS AND OTHER FOOD SERVICES
8690 .ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES
8770 .SRV-AUTOMOTIVE REPAIR AND MAINTENANCE
8780 .SRV-CAR WASHES

8790 .SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND
.MAINTENANCE
8870 .SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT
.REPAIR AND MAINTENANCE
8880 .SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE
8970 .SRV-BARBER SHOPS
8980 .SRV-BEAUTY SALONS
8990 .SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES
9070 .SRV-DRYCLEANING AND LAUNDRY SERVICES
9080 .SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES
9090 .SRV-OTHER PERSONAL SERVICES
9160 .SRV-RELIGIOUS ORGANIZATIONS
9170 .SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND GRANTMAKING
.AND GIVING SERVICES
9180 .SRV-LABOR UNIONS
9190 .SRV-BUSINESS, PROFESSIONAL, POLITICAL, AND SIMILAR
.ORGANIZATIONS
9290 .SRV-PRIVATE HOUSEHOLDS
9370 .ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES
9380 .ADM-PUBLIC FINANCE ACTIVITIES
9390 .ADM-OTHER GENERAL GOVERNMENT AND SUPPORT
9470 .ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES
9480 .ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS
9490 .ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING
.PROGRAMS
9570 .ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE RESEARCH
9590 .ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS
9670 .MIL-U.S. ARMY
9680 .MIL-U.S. AIR FORCE
9690 .MIL-U.S. NAVY
9770 .MIL-U.S. MARINES
9780 .MIL-U.S. COAST GUARD
9790 .MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED
9870 .MIL-MILITARY RESERVES OR NATIONAL GUARD
9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER
.WORKED**