Employer Information Report EEO-1 (Standard Form 100)



# **EEO-1 JOB CLASSIFICATION GUIDE**

A Guide Which Maps 2000 Census Job Codes And Titles Into The Ten (10) EEO-1 Survey Job Categories

### US Equal Employment Opportunity Commission Washington DC 20507 Classification of Private Industry Employees By EEO-1 Job Categories

#### INTRODUCTION

This guide serves as a crosswalk between the 2000 Census job codes and the ten (10) job categories on the *Employer Information Report EEO-1*, and is designed to assist employers in correctly classifying employees according to the ten (10) job categories on the EEO-1 report. Each job category is explained in the EEO-1 Instruction Booklet with a definition and examples of the types of jobs included in the category.

The Appendix lists the 3-digit Census job codes and occupational titles [with Standard Occupational Classification (SOC) codes] by EEO-1 job categories. The reference for the Census job codes and occupational titles is the **2000 Census of Population Occupational Classification System** released by the Bureau of the Census.

In the practical application of these documents, the employer should:

- Report an employee who performs work in two (2) or more jobs only once according to the job in which the employee spends the most time.
- Report employees in the job in which they are actually working. Do not report them in the job in which they may have been trained, if that is different. For example, an employee trained as an accountant, but who is working as a bookkeeper or accounting clerk, must be reported in the 'Administrative Support' job category.
- Report employees by actual major job activity according to the EEO-1 definitions, not by company job titles.

Unresolved questions about difficult assignments may be directed to the EEO-1 Coordinator in the Program Research and Surveys Division, EEOC, at 866-286-6440 (toll-free), (202) 663-7185 (fax), or e1.techassistance@eeoc.gov.

#### **SPECIFIC JOB CATEGORIES**

For a detailed description of the EEO-1 job categories, please refer to the EEO-1 Instruction Booklet, Part 5, **Description of Job Categories**.

Note: First-line supervisors, unless specifically listed in the Appendix under 'Executive/Senior Level Officials and Managers' or 'First/Mid Level Officials and Managers', who engage in the same activities as the employees they supervise should be reported in the same job category as the employees they supervise.

# Appendix

# Conversion of 2000 Census Occupations to Job Groupings Used in the Employer Information Report EEO-1 Survey

## Notes:

- 1. The 2000 Population Census occupational categories have been matched to the EEO-1 categories according to the EEO-1 Instruction Booklet wherever possible. The Census categories not specifically covered by the Instruction Booklet were matched according to the similarity of activities or duties.
- 2. The numeric codes in Column No. 3 parentheses are from the **Standard Occupational Classification Manual**.

Beginning with the 2007 EEO-1 survey, individuals in business and financial occupations will be assigned to the 'Professionals' job category. The job classification changes Standard Occupational Classification (SOC) code prefix 13, i.e. range 13-1000 to 13-2099. Census Code

#### Job Title/Description

#### **Officials and Managers**

001 – 043

#### Executive/Senior Level Officials and Managers.

Individuals who plan, direct and formulate policies, set strategy and provide the overall direction of enterprises/organizations for the development and delivery of products or services, within the parameters approved by boards of directors or other governing bodies. Residing in the highest levels of organizations, these executives plan, direct or coordinate activities with the support of subordinate executives and staff managers. They include, in larger organizations, those individuals within two reporting levels of the CEO. Examples of these kinds of managers are: chief executive officers, chief operating officers, chief financial officers, line of functional areas or operating groups, chief information officers, chief human resources officers, chief marketing officers, chief legal officers, management directors and managing partners.

First/Mid Level Officials and Managers. Individuals who serve as managers, other than those who serve as Executive/ Senior Level Officials and Managers, including those who oversee and direct the delivery of products, services or functions at group, regional or divisional levels of organizations. These managers receive directions from the Executive/Senior Level management and typically lead major business units. They implement policies, programs and directives of executive/senior management through subordinate managers and within the parameters set by Executive/Senior Level management. Examples of these Kinds of managers are: vice presidents and directors, Group, regional or divisional controllers; treasurers; human Resources, information systems, marketing, and operations managers. The First/Mid Level Officials and Managers sub-Category also includes those who report directly to middle managers. These individuals serve at functional, line of business segment or branch levels and are responsible for directing and executing the day-to-day operational objectives of officials and managers to subordinate personnel and. in some instances, directly supervising the activities of exempt and non-exempt personnel. Examples of these kinds of managers are: first-line managers; team managers; unit managers; operations and production managers; branch managers; administrative services managers; purchasing and transportation managers; storage and distribution managers; call center or customer service managers; technical support managers; and brand or product managers.

#### 2000 SOC Equivalent

11-1011 - 11-9199

### Professionals

| 050 | Agents and Business Managers of Artists, Performers, and Athletes | 13-1011             |
|-----|---|---------------------|
| 051 | Purchasing Agents and Buyers, Farm Products                       | 13-1021             |
|     |   |                     |
| 052 | Wholesale and Retail Buyers, Except Farm Products                 | 13-1022             |
| 053 | Purchasing Agents, Except Wholesale, Retail, and Farm Products    | 13-1023             |
| 054 | Claims Adjusters, Appraisers, Examiners, and Investigators        | 13-1030             |
| 056 | Compliance Officers, Except Agriculture, Construction, Health and | 13-1041             |
| 050 |   | 13-1041             |
|     | Safety, and Transportation  |                     |
| 060 | Cost Estimators   | 13-1051             |
| 062 | Human Resources, Training, and Labor Relations Specialists        | 13-1070             |
| 070 | Logisticians  | 13-1081             |
|     |   |                     |
| 071 | Management Analysts   | 13-1111             |
| 072 | Meeting and Convention Planners                                   | 13-1121             |
| 073 | Other Business Operations Specialists                             | 13-1061 and 13-1199 |
| 080 | Accountants and Auditors  | 13-2011             |
| 081 | Appraisers and Assessors of Real Estate                           | 13-2021             |
|     |   |                     |
| 082 | Budget Analysts   | 13-2031             |
| 083 | Credit Analysts   | 13-2041             |
| 084 | Financial Analysts  | 13-2051             |
| 085 | personal financial advisors                                       | 13-2052             |
| 086 | Insurance Underwriters  | 13-2053             |
|     |   |                     |
| 090 | Financial Examiners   | 13-2061             |
| 091 | Loan Counselors and Officers                                      | 13-2070             |
| 093 | Tax Examiners, Collectors, and Revenue Agents                     | 13-2081             |
| 094 | Tax Preparers   | 13-2082             |
| 095 |   | 13-2099             |
|     | Financial Specialists, All Other                                  |                     |
| 100 | Computer Scientists and Systems Analysts                          | 15-1011, 15-1051    |
|     |   | and 1099            |
| 101 | Computer Programmers  | 15-1021             |
| 102 | Computer Software Engineers                                       | 15-1030             |
| 102 | Computer Support Specialists                                      | 15-1041             |
|     |   |                     |
| 106 | Database Administrators   | 15-1061             |
| 110 | Network and Computer Systems Administrators                       | 15-1071             |
| 111 | Network Systems and Data Communications Analysts                  | 15-1081             |
| 120 | Actuaries   | 15-2011             |
| 122 |   | 15-2031             |
|     | Operations Research Analysts                                      |                     |
| 124 | Miscellaneous Mathematical Science Occupation, Including          | 15-2021, 15-2041    |
|     | Mathematicians and Statisticians                                  | and 15-2090         |
|     | Combines: 121 B Mathematicians                                    |                     |
|     | 123 B Statisticians   |                     |
|     | 124 B Miscellaneous Mathematical Science Occupations              |                     |
| 100 | •   | 17 1010             |
| 130 | Architects, Except Naval  | 17-1010             |
| 131 | Surveyors, Cartographers, and Photogrammetrists                   | 17-1020             |
| 132 | Aerospace Engineers   | 17-2011             |
| 135 | Chemical Engineers  | 17-2041             |
| 136 | Civil Engineers   | 17-2051             |
|     |   |                     |
| 140 | Computer Hardware Engineers                                       | 17-2061             |
| 141 | Electrical and Electronics Engineers                              | 17-2070             |
|     |   |                     |

| Census<br>Code | Job Title/Description   | 2000 SOC<br>Equivalent                   |
|----------------|---|--|
| 142            | Environmental Engineers   | 17-2081                                  |
| 143            | Industrial Engineers, Including Health and Savety                                     | 17-2110                                  |
| 144            | Marine Engineers and Naval Architects   | 17-2121                                  |
| 145            | Materials Engineers   | 17-2131                                  |
| 146            | Mechanical Engineers  | 17-2141                                  |
| 151            | Nuclear Engineers   | 17-2161                                  |
| 152            | Petroleum, Mining and Geological Engineers, Including Mining Safety<br>Engineers      | 17-2151 and 17-2171                      |
|                | Combines: 150 – Mining and Geological Engineers, Including<br>Mining Safety Engineers |  |
| 450            | 152 – Petroleum Engineers   | 47 0004 47 0004                          |
| 153            | Miscellaneous Engineers, Including Agricultural and Biomedical                        | 17-2021, 17-2031                         |
|                | Combines: 133 – Agricultural Engineers  | and 17-2199                              |
|                | 134 – Biomedical Engineers  |  |
| 400            | 153 – Engineers, All Other  | 10 1010                                  |
| 160            | Agricultural and Food Scientists  | 19-1010                                  |
| 161<br>164     | Biological Scientists<br>Conservation Scientists and Foresters                        | 19-1020<br>19-1030                       |
| 165            | Medical Scientists  | 19-1040                                  |
| 170            | Astronomers and Physicists  | 19-2010                                  |
| 171            | Atmospheric and Space Scientists  | 19-2021                                  |
| 172            | Chemists and Materials Scientists   | 19-2030                                  |
| 174            | Environmental Scientists and Geoscientists  | 19-2040                                  |
| 176            | Physical Scientists, All Other  | 19-2099                                  |
| 180            | Economists  | 19-3011                                  |
| 181            | Market and Survey Researchers   | 19-3020                                  |
| 182            | Psychologists   | 19-3030                                  |
| 184            | Urban and Regional Planners   | 19-3051                                  |
| 186            | Miscellaneous Social Scientists, Including Sociologists                               | 19-3041 and 19-3090                      |
|                | Combines: 183 B Sociologists<br>186 – Miscellaneous Social Scientists and Related     |  |
|                | Workers   |  |
| 200            | Counselors  | 21-1010                                  |
| 201            | Social Workers  | 21-1020                                  |
| 202            | Miscellaneous Community and Social Service Specialists                                | 21-1090                                  |
| 204            | Clergy  | 21-2011                                  |
| 205            | Directors, Religious Activities and Education   | 21-2021                                  |
| 206<br>210     | Religious Workers, All Other  | 21-2099<br>23-1011                       |
| 210            | Lawyers<br>Judges, Magistrates, and Other Judicial Workers                            | 23-1020                                  |
| 220            | Postsecondary Teachers  | 25-1000                                  |
| 230            | Preschool and Kindergarten Teachers   | 25-2010                                  |
| 231            | Elementary and Middle School Teachers   | 25-2020                                  |
| 233            | Special Education Teachers  | 25-2040                                  |
| 234            | Other Teachers and Instructors  | 25-3000                                  |
| 240            | Archivists, Curators, and Museum Technicians  | 25-4010                                  |
| 243            | Librarians  | 25-4021                                  |
| 255            | Other Education, Training, and Library Workers  | 25-9011, 25-9021,<br>25-9031 and 25-9099 |
| 260            | Artists and Related Workers   | 27-1010                                  |

#### 2000 SOC Equivalent

| 263 | Designers  | 27-1020 |
|-----|--|---------|
| 270 | Actors   | 27-2011 |
| 271 | Producers  | 27-2012 |
| 272 | Athletes, Coaches, Umpires, and Related Workers                    | 27-2020 |
| 274 | Dancers and Choreographers   | 27-2030 |
| 275 | Musicians, Singers, and Related Workers                            | 27-2040 |
| 276 | Entertainers and Performers, Sports and Related Workers, All Other | 27-2099 |
| 280 | Announcers   | 27-3010 |
| 281 | News Analysts, Reporters and Correspondents                        | 27-3020 |
| 282 | Public Relations Specialists                                       | 27-3031 |
| 283 | Editors  | 27-3041 |
| 284 | Technical Writers  | 27-3042 |
| 285 | Writers and Authors  | 27-3043 |
| 286 | Miscellaneous Media and Communication Workers                      | 27-3090 |
| 291 | Photographers  | 27-4021 |
| 292 | Television, Video, and Motion Picture Camera Operators and Editors | 27-4030 |
| 300 | Chiropractors  | 29-1011 |
| 301 | Dentists   | 29-1020 |
| 303 | Dietitians and Nutritionists                                       | 29-1031 |
| 304 | Optometrists   | 29-1041 |
| 305 | Pharmacists  | 29-1051 |
| 306 | Physicians and Surgeons  | 29-1060 |
| 311 | Physician Assistants   | 29-1071 |
| 312 | Podiatrists  | 29-1081 |
| 313 | Registered Nurses  | 29-1111 |
| 314 | Audiologists   | 29-1121 |
| 315 | Occupational Therapists  | 29-1122 |
| 316 | Physical Therapists  | 29-1123 |
| 320 | Radiation Therapists   | 29-1124 |
| 321 | Recreational Therapists  | 29-1125 |
| 322 | Respiratory Therapists   | 29-1126 |
| 323 | Speech-Language Pathologists                                       | 29-1127 |
| 324 | Therapists, All Other  | 29-1129 |
| 325 | Veterinarians  | 29-1131 |
| 326 | Health Diagnosing and Treating Practitioners, All Other            | 29-1199 |
| 434 | Animal Trainers  | 39-2011 |
| 493 | Sales Engineers  | 41-9031 |
| 601 | Agricultural Inspectors  | 45-2011 |
| 666 | Construction and Building Inspectors                               | 47-4011 |
| 903 | Aircraft Pilots and Flight Engineers                               | 53-2010 |
|     |  |         |

### Technicians

| 154 | Drafters                                  | 17-3010 |
|-----|---|---------|
| 155 | Engineering Technicians, Except Drafters  | 17-3020 |
| 156 | Surveying and Mapping Technicians         | 17-3031 |
| 190 | Agricultural and Food Science Technicians | 19-4011 |
| 191 | Biological technicians                    | 19-4021 |
| 192 | Chemical Technicians                      | 19-4031 |
| 193 | Geological and Petroleum Technicians      | 19-4041 |

| Census<br>Code | Job Title/Description  | 2000 SOC<br>Equivalent |
|----------------|--|------------------------|
| 196            | Miscellaneous Life, Physical, and Social Science Technicians, Including  | 19-4051, 19-4061       |
|                | Social Science Research Assistants & Nuclear Technicians   | and 19-4090            |
|                | Combines: 194 – Nuclear Technicians  |                        |
| 290            | <b>196 – Other Life, Physical, and Social Science Technicians</b><br>Broadcast and Sound Engineering Technicians and Radio Operators and | 27-4010 and 27-4099    |
|                | Other Media and Communication Equipment Workers   Combines: 290 – Broadcast and Sound Engineering Technicians and                        |                        |
|                | Radio Operators  | 41                     |
| 220            | 296 – Media and Communication Equipment Workers, All O   |                        |
| 330            | Clinical Laboratory Technologists and Technicians  | 29-2010                |
| 331<br>332     | Dental Hygienists  | 29-2021<br>29-2030     |
| 332<br>340     | Diagnostic Related Technologists and Technicians<br>Emergency Medical Technicians and Paramedics   | 29-2030                |
| 340<br>341     | Health Diagnosing and Treating Practitioner Support Technicians  | 29-2041                |
| 350            | Licensed Practical and Licensed Vocational Nurses  | 29-2050                |
| 350<br>351     | Medical Records and Health Information Technicians   | 29-2071                |
| 352            | Opticians, Dispensing  | 29-2081                |
| 353            | Miscellaneous Health Technologists and Technicians   | 29-2090                |
| 354            | Other Healthcare Practitioners and Technical Occupations   | 29-9000                |
| Sales V        | Vorkers  |                        |
| 470            | First-Line Supervisors/Managers of Retail Sales Workers  | 41-1011                |
| 471            | First-Line Supervisors/Managers of Non-Retail Sales Workers  | 41-1012                |
| 472            | Cashiers   | 41-2010                |
| 474            | Counter and Rental Clerks  | 41-2021                |
| 475            | Parts Salespersons   | 41-2022                |
| 476            | Retail Salespersons  | 41-2031                |
| 480            | Advertising Sales Agents   | 41-3011                |
| 481            | Insurance Sales Agents   | 41-3021                |
| 482            | Securities, Commodities, and Financial Services Sales Agents   | 41-3031                |
| 483            | Travel Agents  | 41-3041                |
| 484            | Sales Representatives, Services, All Other   | 41-3099                |
| 485            | Sales Representatives, Wholesale and Manufacturing   | 41-4010                |
| 490            | Models, Demonstrators, and Product Promoters   | 41-9010                |
| 492            | Real Estate Brokers and Sales Agents   | 41-9020                |
| 494            | Telemarketers  | 41-9041                |
| 495            | Door-To-Door Sales Workers, News and Street Vendors, and Related Workers   | 41-9091                |
| 496            | Sales and Related Workers, All Other   | 41-9099                |
| Admini         | strative Support Workers   |                        |
| 214            | Paralegals and Legal Assistants  | 23-2011                |
| 215            | Miscellaneous Legal Support Workers  | 23-2090                |
| 244            | Library Technicians  | 25-4031                |
| 254            | Teacher Assistants   | 25-9041                |
| 500            | First-Line Supervisors/Mangers of Office and Administrative Support  | 43-1011                |

500 First-Line Supervisors/Mangers of Office and Administrative Support Workers

| 501        | Switchboard Operators, Including Answering Service              | 43-2011             |
|------------|---|---------------------|
| 502        | Telephone Operators   | 43-2021             |
| 503        | Communications Equipment Operators, All Other                   | 43-2099             |
| 510        | Bill and Account Collectors                                     | 43-3011             |
| 511        | Billing and Pos ting Clerks and Machine Operators               | 43-3021             |
| 512        | Bookkeeping, Accounting, and Auditing Clerks                    | 43-3031             |
| 513        | Gaming Cage Workers   | 43-3041             |
| 514        | Payroll and Timekeeping Clerks                                  | 43-3051             |
| 515        | Procurement Clerks  | 43-3061             |
| 516        | Tellers   | 43-3071             |
| 520        | Brokerage Clerks  | 43-4011             |
| 522        | Court, Municipal and License Clerks                             | 43-4031             |
| 523        | Credit Authorizers, Checkers, and Clerks                        | 43-4031             |
| 523<br>524 | Customer Service Representatives                                | 43-4051             |
| 524<br>525 |   |                     |
|            | Eligibility Interviewers, Government Programs                   | 43-4061             |
| 526        | File Clerks   | 43-4071             |
| 530        | Hotel, Motel, and Resort Desk Clerks                            | 43-4081             |
| 531        | Interviewers, Except Eligibility and Loan                       | 43-4111             |
| 532        | Library Assistants, Clerical                                    | 43-4121             |
| 533        | Loan Interviewers and Clerks                                    | 43-4131             |
| 534        | New Accounts Clerks   | 43-4141             |
| 535        | Correspondence Clerks and Order Clerks                          | 43-4021 and 43-4151 |
|            | Combines: 521 – Correspondence Clerks                           |                     |
|            | 535 – Order Clerks  |                     |
| 536        | Human Resources Assistants, Except Payroll and Timekeeping      | 43-4161             |
| 540        | Receptionists and Information Clerks                            | 43-4171             |
| 541        | Reservation and Transportation Ticket Agents and Travel Clerks  | 43-4181             |
| 542        | Information and Record Clerks, All Other                        | 43-4199             |
| 550        | Cargo and Freight Agents  | 43-5011             |
| 551        | Couriers and Messengers   | 43-5021             |
| 552        | Dispatchers   | 43-5030             |
| 553        | Meter Readers, Utilities  | 43-5041             |
| 554        | Postal Service Clerks   | 43-5051             |
| 555        | Postal Service Mail Carriers                                    | 43-5052             |
| 556        | Postal Service Mail Sorters, Processors, and Processing Machine | 43-5053             |
|            | Operators   |                     |
| 560        | Production, Planning, and Expediting Clerks                     | 43-5061             |
| 561        | Shipping, Receiving, and Traffic Clerks                         | 43-5071             |
| 562        | Stock Clerks and Order Filers                                   | 43-5081             |
| 563        | Weighers, Measurers, Checkers, and Samplers, Recordkeeping      | 43-5111             |
| 570        | Secretaries and Administrative Assistants                       | 43-6010             |
| 580        |   | 43-9011             |
| 580<br>581 | Computer Operators  | 43-9011<br>43-9021  |
|            | Data Entry Keyers   |                     |
| 582        | Word Processors and Typists                                     | 43-9022             |
| 583        | Desktop Publishers  | 43-9031             |
| 584        | Insurance Claims and Policy Processing Clerks                   | 43-9041             |
| 585        | Mail Clerks and Mail Machine Operators, Except Postal Service   | 43-9051             |
| 586        | Office Clerks, General  | 43-9061             |
| 590        | Office Machine Operators, Except Computer                       | 43-9071             |
| 591        | Proofreaders and Copy Markers                                   | 43-9081             |
| 592        | Statistical Assistants  | 43-9111             |
| 593        | Office and Administrative Support Workers, All Other            | 43-9199             |
|            |   |                     |

## **Craft Workers**

| 620 | First-Line Supervisors/Managers of Construction Trades and Extraction 47-10<br>Workers | 11                  |
|-----|--|---------------------|
| 621 | Boilermakers   | 47-2011             |
| 622 |  | 47-2020             |
|     | Brickmasons, Blockmasons, and Stonemasons  |                     |
| 623 | Carpenters   | 47-2031             |
| 624 | Carpet, Floor, and Tile Installers, and Finishers                                      | 47-2040             |
| 625 | Cement Masons, Concrete Finishers, and Terrazzo Workers                                | 47-2050             |
| 630 | Paving, Surfacing, and Tamping Equipment Operators                                     | 47-2071             |
| 632 | Miscellaneous Construction Equipment Operators   | 47-2072 and 47-2073 |
|     | Combines: 631 – Pile-Driver Operators  |                     |
|     | 632 – Operating Engineers and Other Construction                                       |                     |
|     | Equipment Operators  |                     |
| 633 | Drywall Installers, Ceiling Tile Installers, and Tapers                                | 47-2080             |
| 635 | Electricians   | 47-2111             |
| 636 | Glaziers   | 47-2121             |
| 640 | Insulation Workers   | 47-2130             |
| 642 | Painters, Construction and Maintenance   | 47-2141             |
| 643 | Paperhangers   | 47-2142             |
| 644 | Pipelayers, Plumbers, Pipefitters, and Steamfitters                                    | 47-2150             |
| 646 | Plasterers and Stucco Masons   | 47-2161             |
| 651 | Roofers  | 47-2181             |
| 652 | Sheet Metal Workers  | 47-2211             |
| 653 | Iron and Steel Workers   | 47-2171 and 47-2221 |
| 000 | Combines: 650 – Reinforcing Iron and Rebar Workers                                     | 47-2171 810 47-2221 |
|     | 653 – Structural Iron and Steel Workers  |                     |
| 670 | Elevator Installers and Repairers  | 47-4021             |
| 671 | Fence Erectors   | 47-4031             |
| 672 | Hazardous Materials Removal Workers  | 47-4041             |
| 673 | Highway Maintenance Workers  | 47-4051             |
| 674 | Rail-Track Laying and Maintenance Equipment Operators                                  | 47-4061             |
| 676 | Miscellaneous Construction and Related Workers   | 47-4090             |
| 680 | Derrick, Rotary Drill, and Service Unit Operators, and Roustabouts,                    | 47-5010 and 47-5071 |
| 000 | Oil, Gas, and Mining   |                     |
|     | Combines: 680 – Derrick, Rotary Drill, and Service Unit Operators,                     |                     |
|     | Oil, Gas, and Mining   |                     |
| 000 | 692 – Roustabouts, Oil and Gas   | 17 5004             |
| 682 | Earth Drillers, Except Oil and Gas   | 47-5021             |
| 683 | Explosives Workers, Ordnance Handling Experts, and Blasters                            | 47-5031             |
| 684 | Mining Machine Operators   | 47-5040             |
| 694 | Miscellaneous Extraction Workers, Including Roof Bolters and Helpers                   | 47-5051, 47-5061,   |
|     |  | 47-5081 and 47-5099 |
|     | Combines: 691 – Roof Bolters, Mining   |                     |
|     | 693 – Helpers, Extraction Workers  |                     |
|     | 694 – Other Extraction Workers   |                     |
| 700 | First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-10          |                     |
| 701 | Computer, Automated Teller, and Office Machine Repairers                               | 49-2011             |
| 702 | Radio and Telecommunications Equipment Installers and Repairers                        | 49-2020             |
| 703 | Avionics Technicians   | 49-2091             |

| Census<br>Code |                               | Job Title/Description  | 2000 SOC<br>Equivalent                      |
|----------------|-------------------------------|--|---|
| 704<br>710     |                               | ower Tool, and Related Repairers<br>ectronics Repairers, Industrial, Utility, and Transportation | 49-2092<br>49-2093, 49-2094,<br>and 49-2095 |
|                | Combines:                     | 705 – Electrical and Electronics Installers and  |   |
|                |                               | Repairers, Transportation Equipment  |   |
|                |                               | 710 – Electrical and Electronics Repairers, Industrial and<br>Utility                            |   |
| 711            | Electronic Equip              | ment Installers and Repairers, Motor Vehicles  | 49-2096                                     |
| 712            | Electronic Home               | Entertainment Equipment Installers and Repairers   | 49-2097                                     |
| 713            |                               | Alarm Systems Installers   | 49-2098                                     |
| 714            |                               | cs and Service Technicians   | 49-3011                                     |
| 715            |                               | and Related Repairers  | 49-3021                                     |
| 716            |                               | s Installers and Repairers   | 49-3022                                     |
| 720            |                               | ice Technicians and Mechanics  | 49-3023                                     |
| 721            |                               | lechanics and Diesel Engine Specialists  | 49-3031                                     |
| 722            |                               | nd Mobile Equipment Service Technicians and Mechanics  | 49-3040                                     |
| 724            | Small Engine Me               |  | 49-3050                                     |
| 726            | Miscellaneous Ve              | ehicle and Mobile Equipment Mechanics, Installers, and   | 49-3090                                     |
| 730            | Repairers<br>Control and Valv | e Installers and Repairers   | 49-9010                                     |
| 731            |                               | ditioning, and Refrigeration Mechanics and Installers  | 49-9021                                     |
| 732            | Home Appliance                |  | 49-9031                                     |
| 733            |                               | fractory Machinery Mechanics   | 49-9041 and 49-9045                         |
| 734            |                               | d Repair Workers, General  | 49-9042                                     |
| 735            |                               | rkers, Machinery   | 49-9043                                     |
| 736            | Millwrights                   |  | 49-9044                                     |
| 741            |                               | Line Installers and Repairers  | 49-9051                                     |
| 742            |                               | ions Line Installers and Repairers   | 49-9052                                     |
| 743            |                               | nent and Equipment Repairers   | 49-9060                                     |
| 751            |                               | nd Amusement Machine Servicers and Repairers   | 49-9091                                     |
| 754            | Locksmiths and S              |  | 49-9094                                     |
| 755            |                               | ilding and Mobile Home Installers  | 49-9095                                     |
| 756            | Riggers                       |  | 49-9096                                     |
| 762            | Other Installation            | , Maintenance, and Repair Workers, Including   | 49-9092, 49-9093,                           |
| 102            |                               | ers and Signal and Track Switch Repairers  | 49-9097 and 49-9099                         |
|                |                               | 752 – Commercial Divers  | 49-9097 and 49-9099                         |
|                |                               | 760 – Signal and Track Switch Repairers  |   |
|                |                               | 762 – Other Installation, Maintenance, and Repair Workers  |   |
| 774            |                               | Fabricators and Fitters  | 51-2041                                     |
| 803            | Machinists                    |  | 51-4041                                     |
| 806            |                               | nd Patternmakers, Metal and Plastic  | 51-4060                                     |
| 813            | Tool and Die Mal              |  | 51-4111                                     |
| 816            |                               | s, Metal and Plastic   | 51-4192                                     |
| 823            |                               | Bindery Workers  | 51-5010                                     |
| 825            |                               | cians and Workers  | 51-5022                                     |
| 833            |                               | er Workers and Repairers   | 51-6041                                     |
| 835            |                               | kers, and Sewers   | 51-6061                                     |
| 845            | Upholsterers                  |  | 51-6093                                     |
| 845<br>850     | •                             | and Bench Carpenters   | 51-7011                                     |
| 000            | Cabinetinareis a              |  | 51-7011                                     |

| Census<br>Code | Job Title/Description   | 2000 SOC<br>Equivalent |
|----------------|---|------------------------|
| 851            | Furniture Finishers   | 51-7021                |
| 855            | Miscellaneous Woodworkers, Including Model Makers and<br>Patternmakers                  | 51-7030 and 51-7099    |
|                | Combines: 852 – Model Makers and Patternmakers, Wood<br>855 – Woodworkers, All Other    |                        |
| 860            | Power Plant Operators, Distributors, and Dispatchers                                    | 51-8010                |
| 861            | Stationary Engineers and Boiler Operators   | 51-8021                |
| 862            | Water and Liquid Waste Treatment Plant and System Operators                             | 51-8031                |
| 875            | Jewelers and Precious Stone and Metal Workers   | 51-9071                |
| 876            | Medical, Dental, and Ophthalmic Laboratory Technicians                                  | 51-9080                |
| 891            | Etchers and Engravers   | 51-9194                |
| 951            | Crane and Tower Operators   | 53-7021                |
| 952            | Dredge, Excavating, and Loading Machine Operators                                       | 53-7030                |
| Operati        | ves   |                        |
| 604            | Graders and Sorters, Agricultural Products  | 45-2041                |
| 770            | First-Line Supervisors/Managers of Production and Operating Workers                     | 51-1011                |
| 771            | Aircraft Structure, Surfaces, rigging, and Systems Assemblers                           | 51-2011                |
| 772            | Electrical, Electronics, and Electromechanical Assemblers                               | 51-2020                |
| 773            | Engine and Other Machine Assemblers   | 51-2031                |
| 775            | Miscellaneous Assemblers and Fabricators  | 51-2090                |
| 780            | Bakers  | 51-3011                |
| 781            | Butchers and Other Meat, Poultry, and Fish Processing                                   | 51-3020                |
| 783            | Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders             | 51-3091                |
| 784            | Food Batchmakers  | 51-3092                |
| 785            | Food Cooking Machine Operators and Tenders  | 51-3093                |
| 790            | Computer Control Programmers and Operators  | 51-4010                |
| 792            | Extruding and Drawing Machine Setters, Operators, and Tenders,<br>Metal and Plastic     | 51-4021                |
| 793            | Forging Machine Setters, Operators, and Tenders, Metal and Plastic                      | 51-4022                |
| 794            | Rolling Machine Setters, Operators, and Tenders, Metal and Plastic                      | 51-4023                |
| 795            | Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic | 51-4031                |
| 796            | Drilling and Boring Machine Tool Setters, Operators, and Tenders,<br>Metal and Plastic  | 51-4032                |
| 800            | Grinding, Lapping, Polishing, and Buffing Machine Tool                                  | 51-4033                |
| 801            | Lathe and Turning Machine Tool Setters, Operators, and Tenders,<br>Metal and Plastic    | 51-4034                |
| 804            | Metal Furnace and Kiln Operators and Tenders  | 51-4050                |
| 810            | Molders and Molding Machine Setters, Operators, and Tenders,<br>Metal and Plastic       | 51-4070                |
| 814            | Welding, Soldering, and Brazing Workers   | 51-4120                |
| 815            | Heat Treating Equipment Setters, Operators, and Tenders, Metal<br>and Plastic           | 51-4191                |
| 820            | Plating and Coating Machine Setters, Operators, and Tenders,<br>Metal and Plastic       | 51-4193                |
| 821            | Tool Grinders, Filers, and Sharpeners   | 51-4194                |

| Census<br>Code | Job Title/Description  | 2000 SOC<br>Equivalent           |
|----------------|--|----------------------------------|
| 822            | Other Metalworkers and Plastic Workers, Including Milling, Planning,<br>and Multiple Machine Tool Operators<br>Combines: 802 – Milling and Planning Machine Setters,<br>Operators, and Tenders, Metal and Plastic<br>812 – Multiple Machine Tool Setters, Operators,<br>And Tenders, Metal and Plastic | 51-4035, 51-4081,<br>and 51-4199 |
|                | 822 – Metalworkers and Plastic Workers, All Other  |                                  |
| 824            | Job Printers   | 51-5021                          |
| 826            | Printing Machine Operators   | 51-5023                          |
| 830            | Laundry and Dry-Cleaning Workers   | 51-6011                          |
| 831            | Pressers, Textile, Garment, and Related Materials  | 51-6021                          |
| 832            | Sewing Machine Operators   | 51-6031                          |
| 834            | Shoe Machine Operators and Tenders   | 51-6042                          |
| 836            | Textile Bleaching and Dyeing Machine Operators and Tenders   | 51-6061                          |
| 840            | Textile Cutting Machine Setters, Operators, and Tenders  | 51-6062                          |
| 841            | Textile Knitting and Weaving Machine Setters, Operators, and<br>Tenders  | 51-6063                          |
| 842            | Textile Winding, Twisting, and Drawing Out Machine Setters,<br>Operators, and Tenders  | 51-6064                          |
| 846            | Miscellaneous Textile, Apparel, and Furnishings Workers, Except Upholsterers   | 51-6091, 51-6092,<br>and 51-6099 |
|                | Combines: 843 – Extruding and Forming Machine Setters,<br>Operators, and Tenders, Synthetic and<br>Glass Fibers  |                                  |
|                | 844 – Fabric and Apparel Patternmakers   |                                  |
|                | 846 – Textile, Apparel, and Furnishings Workers,<br>All Other  |                                  |
| 853            | Sawing Machine Setters, Operators, and Tenders, Wood   | 51-7041                          |
| 854            | Woodworking Machine Setters, Operators, and Tenders, Except Sawing   | 51-7042                          |
| 863            | Miscellaneous Plant and System Operators   | 51-8090                          |
| 864            | Chemical Processing Machine Setters, Operators, and Tenders  | 51-9010                          |
| 865            | Crushing, Grinding, Polishing, Mixing, and Blending Workers  | 51-9020                          |
| 871            | Cutting Workers  | 51-9030                          |
| 872            | Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders   | 51-872                           |
| 873            | Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders   | 51-9051                          |
| 874            | Inspectors, Testers, Sorters, Samplers, and Weighers   | 51-9061                          |
| 880            | Packaging and Filling Machine Operators and Tenders  | 51-9111                          |
| 881            | Painting Workers   | 51-9120                          |
| 883            | Photographic Process Workers and Processing Machine Operators  | 51-9130                          |
| 885            | Cementing and Gluing Machine Operators and Tenders   | 51-9191                          |
| 886            | Cleaning, Washing, and Metal Pickling Equipment Operators & Tenders  | 51-9192                          |
| 892            | Molders, Shapers, and Casters, Except Metal and Plastic  | 51-9195                          |
| 893            | Paper Goods Machine Setters, Operators, and Tenders  | 51-9196                          |
| 894            | Tire Builders  | 51-9197                          |

| Census<br>Code | Job Title/Description   | 2000 SOC<br>Equivalent |
|----------------|---|------------------------|
| 896            | Other Production Workers, Including Semiconductor Processors                        | 51-9141, 51-9193,      |
|                | and Cooling and Freezing Equipment Operators  |                        |
|                | Combines: 884 – Semiconductor Processors  |                        |
|                | 890 – Cooling and Freezing Equipment Operators                                      |                        |
|                | and Tenders   |                        |
| 000            | 896 – Production Workers, All other   | E2 1000                |
| 900            | Supervisors, Transportation and Material Moving Workers                             | 53-1000                |
| 912            | Bus Drivers   | 53-3020                |
| 913            | Driver/Sales Workers and Truck Drivers  | 53-3030                |
| 914            | Taxi Drivers and Chauffeurs   | 53-3041                |
| 915            | Miscellaneous Motor Vehicle Operators, Including Ambulance                          | 53-3011 and 53-3099    |
|                | Combines: 911 – Ambulance Drivers and Attendants, Except                            |                        |
|                | Emergency Medical Technicians   |                        |
| 000            | 915 – Motor Vehicle Operators, All Other  | 50,4040                |
| 920            | Locomotive Engineers and Operators  | 53-4010                |
| 923            | Railroad Brake, Signal, and Switch Operators  | 53-4021                |
| 924            | Railroad Conductors and Yardmasters   | 53-4031                |
| 926            | Subway, Streetcar, and Other Rail Transportation Workers                            | 53-4041 and 53-4099    |
| 930            | Sailors and Marine Oilers   | 53-5011                |
| 933            | Ship Engineers  | 53-5031                |
| 935            | Parking Lot Attendants  | 53-6021                |
| 941            | Transportation Inspectors   | 53-6051                |
| 942            | Miscellaneous Transportation Workers, Including Bridge and                          | 53-6011, 53-6041       |
|                | Lock Tenders and Traffic Technicians  | and 53-6099            |
|                | Combines: 934 – Bridge and Lock Tenders<br>942 – Other Transportation Workers       |                        |
| 956            | Hoist and Winch Operators   | 53-7041                |
| 960            | Industrial Truck and Tractor Operators  | 53-7501                |
| 964            | Packers and Packagers, Hand   | 53-7064                |
| 965            | Pumping Station Operators   | 53-7070                |
| 975            | Miscellaneous Material Moving Workers; Including Conveyor                           | 53-7011, 53-7111       |
|                | Operators & Tenders; Shuttle Care Operators & Tank Car, Truck,                      | 53-7121 and 53-7199    |
|                | & Ship Loaders  |                        |
|                | Combines: 950 – Conveyor Operators and Tenders                                      |                        |
|                | 973 – Shuttle Car Operators   |                        |
|                | 974 – Tank Car, Truck, and Ship Loaders<br>975 – Material Moving Workers, All Other |                        |
| Labore         | rs and Helpers  |                        |
| 421            | First-Line Supervisors/Managers of Landscaping, Lawn Service,                       | 37-1012                |
|                | And Groundskeeping Workers  |                        |
| 425            | Grounds Maintenance Workers   | 37-3010                |
| 435            | Non-farm Animal Caretakers  | 39-2021                |
| 600            | First Line Current isore (Managers of Forming, Fishing, and Forestry)               | 45 1010                |

600 First-Line Supervisors/Managers of Farming, Fishing, and Forestry 45-1010 Workers Miscellaneous Agricultural Workers, Including Animal Breeders 605 45-2021 and 45-2090 602 – Animal Breeders 605 – Miscellaneous Agricultural Workers Combines:

| Census<br>Code | Job Title/Description  | 2000 SOC<br>Equivalent |
|----------------|--|------------------------|
| 610            | Fishing and Hunting Workers<br>Combines: 610 – fishers and Related Fishing Workers | 45-3011 and 45-3021    |
| 612            | 611 – Hunters and Trappers<br>Forest and Conservation Workers                      | 45-4011                |
| 613            | Logging Workers  | 45-4020                |
| 626            | Construction Laborers  | 47-2061                |
| 660            | Helpers, Construction Trades   | 47-3010                |
| 675            | Septic Tank Servicers and Sewer Pipe Cleaners                                      | 47-4071                |
| 761            | Helpers – Installation, Maintenance, and Repair Workers                            | 49-9098                |
| 895            | Helpers – Production Workers   | 51-9198                |
| 936            | Service Station Attendants   | 53-6031                |
| 961            | Cleaners of Vehicles and Equipment   | 53-7061                |
| 962            | Laborers and Freight, Stock, and Material Movers, Hand                             | 53-7062                |
| 963            | Machine Feeders and Offbearers   | 53-7063                |
| Service        | Workers  |                        |
| 361            | Occupational Therapist Assistants and Aides  | 31-2010                |
| 362            | Physical Therapist Assistants and Aids   | 31-2020                |
| 363            | Massage Therapists   | 31-9011                |
| 364            | Dental Assistants  | 31-9091                |
| 365            | Medical Assistants and Other Healthcare Support Occupations                        | 31-9092 thru 31-9099   |
|                |  | 31-9099                |
| 370            | First-Line Supervisors/Managers of Correctional Officers                           | 33-1011                |
| 371            | First-Line Supervisors/Managers of Police and Detectives                           | 33-1012                |
| 372            | First-Line Supervisors/Managers of Fire Fighting and Prevention Workers            | 33-1021                |
| 373            | Supervisors, Protective Service Workers, All Other                                 | 33-1099                |
| 374            | Fire Fighters  | 33-2011                |
| 375            | Fire Inspectors  | 33-2020                |
| 380            | Bailiffs, Correctional Officers, and Jailers                                       | 33-3010                |
| 382            | Detectives and Criminal Investigators  | 33-3021                |
| 384            | Miscellaneous Law Enforcement Workers  | 33-3031 and 33-3041    |
|                | Combines: 383 – fish and Game Wardens<br>384 – Parking Enforcement Workers         |                        |
| 385            | Police Officers  | 33-3051 and 33-3052    |
|                | Combines: 385 – Police and Sheriff's Patrol Officers                               |                        |
|                | 386 B – Transit and Railroad Police  |                        |
| 390            | Animal Control Workers   | 33-9011                |
| 391            | Private Detectives and Investigators   | 33-9021                |
| 392            | Security Guards and Gaming Surveillance Officers                                   | 33-9030                |
| 394            | Crossing Guards  | 33-9091                |
| 395            | Lifeguards and Other Protective Service Workers                                    | 33-9092 and 33-9099    |
| 400            | Chefs and Head Cooks   | 35-1011                |
| 401            | First-Line Supervisors/Managers of Food Preparation and Serving<br>Workers         | 35-1012                |
| 402            | Cooks  | 35-2010                |
| 403            | Food Preparation Workers   | 35-2021                |
| 404            | Bartenders   | 35-3011                |
| 405            | Combined Food Preparation and Serving Workers, Including Fast Food                 | 35-3021                |
| 406            | Counter Attendants, Cafeteria, Food Concession, and Coffee Shop                    | 35-3022                |
| 411            | Waiters and Waitresses   | 35-3031                |

| Census<br>Code | Job Title/Description   | 2000 SOC<br>Equivalent |
|----------------|---|------------------------|
| 412            | Food Servers, Non-restaurant  | 35-3041                |
| 413            | Dining Room and Cafeteria Attendants, Bartender Helpers, and<br>Miscellaneous Food Preparation and Serving Related Workers<br><b>Combines:</b> 413 – Dining Room and Cafeteria Attendants and | 35-9011 and 35-9099    |
|                | Bartender Helpers<br>416 – Food Preparers and Serving Related Workers,  |                        |
|                | All Other   |                        |
| 414            | Dishwashers   | 35-9021                |
| 415            | Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop  | 35-9031                |
| 420            | First-Line Supervisors/Managers of Housekeeping and Janitorial Workers  | 37-1011                |
| 422            | Janitors and Building Cleaners  | 37-2011 and 37-2019    |
| 423            | Maids and Housekeeping Cleaners   | 37-2012                |
| 424            | Pest Control Workers  | 37-2021                |
| 430            | First-Line Supervisors/Managers of Gaming Workers   | 39-1010                |
| 432            | First-Line Supervisors/Managers of Personal Service Workers   | 39-1021                |
| 440            | Gaming Services Workers   | 39-3010                |
| 441            | Motion Picture Projectionists   | 39-3021                |
| 442            | Ushers, Lobby Attendants, and Ticket Takers   | 39-3031                |
| 443            | Miscellaneous Entertainment Attendants and Related Workers  | 39-3090                |
| 446            | Funeral Service Workers   | 39-4000                |
| 450            | Barbers   | 39-5011                |
| 451            | Hairdressers, Hairstylists, and Cosmetologists  | 39-5012                |
| 452            | Miscellaneous Personal Appearance Workers   | 39-5090                |
| 453            | Baggage Porters, Bellhops, and Concierges   | 39-6010                |
| 454<br>455     | Tour and Travel Guides  | 39-6020<br>39-6030     |
| 455<br>460     | Transportation Attendants<br>Child Care Workers   | 39-9011                |
| 461            | Personal and Home Care Aides  | 39-9021                |
| 462            | Recreation and Fitness Workers  | 39-9030                |
| 464            | Residential Advisors  | 39-9041                |
| 465            | Personal Care and Service Workers, All Other  | 39-9099                |
|                |   | 00000                  |