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GUIDELINE FOR STANDARD OCCUPATIONAL CLASSIFICATION (SOC) CODES

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Foreword

The Federal Information Processing Standards Publication Series of the National Bureau of Standards is the official publication relating to standards adopted and promulgated under the provisions of Public Law 89-306 (Brooks Act) and under Part 6 of Title 15, Code of Federal Regulations. These legislative and executive mandates have given the Secretary of Commerce important responsibilities for improving the utilization and management of computers and automatic data processing in the Federal Government. To carry out the Secretary's responsibilities, the NBS, through its Institute for Computer Sciences and Technology, provides leadership, technical guidance and coordination of Government efforts in the development of guidelines and standards in these areas.

Comments concerning Federal Information Processing Standards Publications are welcomed and should be addressed to the Director, Institute for Computer Sciences and Technology, National Bureau of Standards, Washington, DC 20234.

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Abstract

This Guideline adopts the set of codes used to identify the occupational classifications published in the *Standard Occupational Classification Manual 1980*, and promulgated as Directive 10 by the Office of Federal Statistical Policy and Standards (now the Regulatory and Statistical Analysis Division, Office of Information and Regulatory Affairs, Office of Management and Budget). The Standard Occupational Classification provides a mechanism for cross-referencing and aggregating occupation-related data collected by social and economic statistical reporting programs. The system is designed to maximize the analytical utility of statistics on the labor force, income, and other occupational data collected for a variety of purposes by various agencies of the U.S. Government, State agencies, professional associations, labor unions, and private research organizations.

Key words: data element; Federal Information Processing Standards Publication; occupational classification; occupational codes; representations and codes; statistical standard.

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Announcing the Guideline for

STANDARD OCCUPATIONAL CLASSIFICATION (SOC) CODES

Federal Information Processing Standards Publications (FIPS PUBS) are issued by the National Bureau of Standards in accordance with section 111(f)(2) of the Federal Property and Administrative Services Act of 1949, as amended, Public Law 89-306 (79 Stat. 1127), Executive Order 11717 (38 FR 12315), dated May 11, 1973, and Part 6 of Title 15 Code of Federal Regulations.

1. **Name of Guideline:** Standard Occupational Classification (SOC) Codes, (FIPS PUB 92).
2. **Category of Guideline:** Data Standards and Guidelines; Representations and Codes.
3. **Explanation:** This Guideline adopts the set of codes used to identify the occupational classifications published in the *Standard Occupational Classification Manual 1980*, and promulgated as Directive 10 by the Office of Federal Statistical Policy and Standards (now the Statistical Policy Branch, Office of Information and Regulatory Affairs, Office of Management and Budget).

These codes are adopted in order to coordinate and ensure compatibility between the Federal statistical and information processing standards programs, to disseminate Federal statistical standards to managers and users of automatic data processing equipment, and to continue to provide users of Federal data codes with a single source of authoritative information on applicable guidelines and standards.

4. **Approving Authority:** U.S. Department of Commerce, National Bureau of Standards (Institute for Computer Sciences and Technology).
5. **Maintenance Agency:** Regulatory and Statistical Analysis Division, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

Questions concerning the classification of occupations should be directed to the Maintenance Agency. The Maintenance Agency is responsible for the content of the SOC, and will provide the National Bureau of Standards with information on changes relating to the occupations and titles, their definitions, and codes. Change notices to this publication will be issued by the National Bureau of Standards. Users of this publication who need to be notified of changes to the SOC may complete the change request form included in this publication and return the form to the National Bureau of Standards.

6. **Cross Index:** The SOC codes adopted in this Guideline have been published with their associated titles in the *Standard Occupational Classification Manual 1980*. The titles classified in the SOC Manual are cross-referenced to the *Dictionary of Occupational Titles, Fourth Edition, 1977* (DOT). Both documents are available from the Superintendent of Documents, U.S. Government Printing Office. The Stock Number for the Manual is 003-005-00187-5; for the Dictionary the Stock Number is 029-013-00079-9.

7. **Applicability:** Federal use of the SOC is governed by Directive 10, which states, in part:

"The Standard Occupational Classification is to be used in statistical analysis, collection, and presentation of data on workers that are classified by type of occupational activity in which they are engaged. The classification should be used wherever occupational distinctions are needed in labor force, employment, personal income, and other demographic information programs. Its use will provide better analytical comparability to other occupational related data.

“The Standard Occupational Classification shall not be used in the administration of any regulatory, administrative or tax program unless the Secretary (Administrator) has first determined that the use of such definitions are [is] appropriate to the implementation of the program's objectives. The system was not developed to define any particular category of occupations that may be affected by existing or future administrative programs.”

8. **Implementation:** Federal Government agencies are encouraged to use the SOC for collecting occupational data, planning occupational education and training programs, planning occupational research and analysis, planning and placement services, studying the mobility of workers, and related activities dealing with occupational statistics. State and local governments, business and labor organizations, and research groups are encouraged to use it for statistical programs. Where the SOC detail is not sufficient for a specific use, subclasses should be developed that are compatible. Where conceptual compatibility cannot be maintained without causing program difficulties, cross-references should be made to the extent feasible.

9. **Specifications:** Federal Information Processing Standards Publication 92 (FIPS PUB 92), Standard Occupational Classification (SOC) Codes (affixed).

10. **Where to Obtain Copies of This Guideline:** Copies of this publication, printed or microfiche, are for sale by the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161. When ordering, please refer to Federal Information Processing Standards Publication 92 (FIPS-PUB-92), and title.

A magnetic tape, containing the codes, occupational titles, and text of *Standard Occupational Classification Manual 1980*, is available from the same agency. The tape also provides a cross-reference to the codes and titles of the DOT. When ordering, specify PB81-162513.



Federal Information Processing Standards Publication 92

1983 February 24

Specifications for



STANDARD OCCUPATIONAL CLASSIFICATION (SOC) CODES

1. **Name of Guideline:** Standard Occupational Classification (SOC) Codes, (FIPS PUB 92).
2. **Category of Guideline:** Data Standards and Guidelines; Representations and Codes.
3. **Explanation:** The Standard Occupational Classification provides a mechanism for cross-referencing and aggregating occupation-related data collected by social and economic statistical reporting programs. The system is designed to maximize the analytical utility of statistics on labor force, employment, income, and other occupational data collected for a variety of purposes by various agencies of the United States Government, State agencies, professional associations, labor unions, and private research organizations.

The Classification covers all occupations in which work is performed for pay or profit, including work performed in family-operated enterprises where direct remuneration may not be made to family members. This Classification may be used to classify volunteers, but occupations unique to volunteer settings were not included in the current formulation.

The SOC provides a coding system and nomenclature for identifying and classifying occupations within a framework suitable for use in and out of government. Due to the vast amount of occupational detail that was considered in developing such a system, and the wide variety of uses of occupational data, it was not possible to construct a system that will meet the specific needs of all organizations. The level of detail, for example, may not be sufficient for specialized analytical purposes or for internal organizational management requirements. In such cases, approaches can often be taken that will not conflict with the general scheme of the system.

4. **Specifications:** The SOC is structured on a four-level system: division, major group, minor group, and unit group. Each level represents groupings in successively finer detail which enables users to tabulate or analyze data on different levels of aggregation. Residual categories are established, where necessary, at all levels to handle groups of occupations that do not warrant separate identification or do not fit into one of the specific groups.

The Table of SOC Codes and Their Titles (p. 7) presents the list of occupational titles in the order of their associated numerical codes. Divisions are not coded; each divisional heading precedes the major groups included in the division. Major groups are encoded with two digits, left justified; minor groups are identified with an additional (third) digit while unit groups have a fourth digit. Each major group includes the minor groups and unit groups with the same two leftmost digits; each minor group includes the unit groups with the same three leftmost digits. Divisions are presented in capital letters and are underlined; titles of major groups are printed in capital letters without underlining. Minor groups are presented in upper and lower case, while titles of unit groups are indented.

The use of the symbol * in the Table indicates that the referenced code is grouped with the code immediately above and has the same title.

Titles used in the Table have been shortened to limit the maximum title length. Abbreviations used are presented below in an auxiliary Table of Title Word Abbreviations.

In automated data interchange, the SOC code should be treated as a four-digit, fixed length data element, with the rightmost positions filled with blanks as appropriate.

5. Special Information:

5.1 Principles of Classification:

In developing the Classification, the following principles were employed:

1. The Classification should realistically reflect the current occupational structure of the United States.
2. An occupation should be classified on the basis of work performed. Skill level, training, education, licensing and credential requirements usually associated with job performance should be considered only when an inaccurate picture of the occupational structure would be presented without such consideration.
3. Place of work (industry) should be considered in classifying an occupation only when the work setting alters the nature of the work sufficiently to warrant separate classification. For example, cooks in private households and commercial settings were classified in different unit groups because work is significantly dissimilar in their respective work settings.
4. The occupations should be classified in homogeneous groups that can be defined so that the content of each group is well delineated.
5. An occupation that combines two distinct activities should be classified in one group on the basis of the primary activity—the one that accounts for the major portion of the worker's time. In cases where one activity requires special skills that are crucial in carrying out the duties of the occupation (although not required for as much time as other activities), that activity should determine the classification of the occupation.
6. Each occupation should be assigned to only one group at the lowest level of the classification system (unit group).
7. Large size should not be considered sufficient reason for separate identification of a group.
8. Small size should not be considered sufficient reason for excluding a group from separate identification, although size must be considered, or the system could become too large to be useful.
9. Supervisors should be identified separately from the workers they supervise, wherever possible, in keeping with the real structure of the world of work.
10. Apprentices and trainees should be classified with the occupations for which training is being taken.
11. Helpers should be identified separately when their work is such that they are not in training for the occupation they are providing help, or if their work is truly different.
12. The need for comparability to *International Standard Classification of Occupations* should be considered in developing the structure, but it should not be an overriding factor.

5.2 Using the Classification:

In coding occupational data from surveys into the SOC, the 9-digit code of the *Dictionary of Occupational Titles, Fourth Edition* (DOT), can be used as an alternative to direct coding. Data coded to the DOT can be aggregated for publication in SOC format by using a conversion table. This procedure also allows analyses of data from other sources that have been coded to the DOT. A machine readable file is available for converting the DOT codes directly to SOC codes (see p. 2, "Where to Obtain Copies of This Guideline").

New or unique occupations that are not described or listed in the SOC should be classified in the group to which it is most similar.

The system allows tabulations to be made, for special purposes, of data from different unit groups. For example, college and university teachers are classified by subject matter taught, which allows teachers to be combined with subject matter specialists, i.e., college chemistry teachers and chemists.

Publication formats of occupational data should follow this structure for major tabular presentations, but recombinations such as mentioned above are encouraged for supplemental analysis.

For some presentations, especially of cross-tabulated data, a very abbreviated set of occupational classes may be needed. In order to provide for standardization of such abbreviated or aggregated groups, the following groupings are suggested:

1. Administrative, engineering, scientific, teaching, and related occupations, including creative artists (Major Groups 10-34);
2. Technical, clerical, sales, and related occupations (Major Groups 36-48);
3. Service occupations, including military occupations (Major Groups 50-53 and 91);
4. Farming, forestry, fishing, and hunting occupations (Major Groups 55-58);
5. Precision production, craft and repair (Major Groups 60-69);
6. Operators, fabricators, and laborers (Major Groups 71-87).

TABLE OF TITLE WORD ABBREVIATIONS

<i>Abbreviation</i>	<i>Word(s) of Title</i>
&	and
&/O	and Other
&/R	and Related
Admnrs	Administrators
Cmcl	Commercial
Dist	Distributing
Equip	Equipment
ex	except
HF	High Fidelity
Hprs	Helpers
incl	including
Ind	Industrial
Inst	Institution
Mgrs	Managers
Misc	Miscellaneous
MOTs	Machine Operators and Tenders
MSOs	Machine Setup Operators
NEC	Not Elsewhere Classified
Occ	Occupations
Oprs	Operators
Ops	Operations
PA's	Physician's Assistants
Pgm	Program
PR	Public Relations
RE	Real Estate
Reps	Representatives
RN's	Registered Nurses
Scnts	Scientists
Slpns	Salespersons
Spls	Supplies
Spvrs	Supervisors
Srvs	Services
Tcgt	Technologists
Tcns	Technicians
Tcrs	Teachers
TV	Television
Wkrs	Workers

Note: The use of the symbol * in the Table indicates that the referenced code is grouped with the code immediately above and has the same title.

TABLE OF SOC CODES AND THEIR TITLES

*Code**Title***EXECUTIVE, ADMINISTRATIVE, & MANAGERIAL OCCUPATIONS**

11	OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION
111	Legislators
112	Chief Executives and General Administrators
113	Officials and Administrators, Government Agencies
1131	Judicial, Public Safety and Corrections Admnrs
1132	Human Resources Program Administrators
1133	Natural Resources Program Administrators
1134	Rural, Urban, and Community Development Pgm Admnrs
1135	Public Finance, Taxation &/O Monetary Pgm Admnrs
1139	Officials and Admnrs, Public Administration, NEC
12	OFFICIALS AND ADMINISTRATORS, OTHER
13	*
121	General Managers and Other Top Executives
122	Financial Managers
123	Personnel and Labor Relations Managers
124	Purchasing Managers
125	Managers; Marketing, Advertising, & Public Relations
126	Mgrs; Engineering, Mathematics, & Natural Sciences
127	Managers; Social Sciences and Related Fields
128	Administrators; Education and Related Fields
1281	Administrators; Colleges and Universities
1282	Administrators; Elementary & Secondary Education
1283	Administrators; Education & Related Fields, NEC
131	Managers; Medicine and Health
132	Production Managers, Industrial
133	Construction Managers
134	Public Utilities Managers
1341	Communications Operations Managers
1342	Transportation Facilities and Operations Managers
1343	Electricity, Gas, Water Supply & Sanitary Srvs Mgrs
1344	Postmasters and Mail Superintendents
135	Managers; Service Organizations
1351	Managers; Food Serving and Lodging Establishments
1352	Managers; Entertainment and Recreation Facilities
1353	Managers; Property and Leasing

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
1354	Managers; Membership Organizations
1359	Managers; Service Organizations, NEC
136	Mgrs; Mining, Quarrying, Well Drilling & Similar Ops
137	Managers; Administrative Services
139	Officials and Administrators; Other, NEC
14	MANAGEMENT RELATED OCCUPATIONS
141	Accountants, Auditors, & Other Financial Specialists
1412	Accountants and Auditors
1414	Underwriters
1415	Loan Officers
1419	Other Financial Officers
142	Management Analysts
143	Personnel, Training, & Labor Relations Specialists
144	Purchasing Agents and Buyers
1442	Buyers, Wholesale & Retail Trade, ex Farm Products
1443	Purchasing Agents and Buyers, Farm Products
1449	Purchasing Agents and Buyers, NEC
145	Business and Promotion Agents
147	Inspectors and Compliance Officers
1472	Construction Inspectors
1473	Inspectors, Compliance Officers ex Construction
149	Management Related Occupations, NEC

ENGINEERS, SURVEYORS, AND ARCHITECTS

16	ENGINEERS, SURVEYORS, AND ARCHITECTS
161	Architects
162	Engineers
163	*
1622	Aerospace Engineers
1623	Metallurgical and Materials Engineers
1624	Mining Engineers
1625	Petroleum Engineers
1626	Chemical Engineers
1627	Nuclear Engineers
1628	Civil Engineers
1632	Agricultural Engineers
1633	Electrical and Electronic Engineers
1634	Industrial Engineers

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
1635	Mechanical Engineers
1636	Computer Engineers
1637	Marine Engineers and Naval Architects
1639	Engineers, NEC
164	Surveyors and Mapping Scientists
1643	Land Surveyors
1644	Cartographers
1649	Surveyors and Mapping Scientists, NEC

NATURAL SCIENTISTS AND MATHEMATICIANS

17 COMPUTER, MATHEMATICAL, & OPS RESEARCH OCCUPATIONS

171	Computer Scientists
1712	Computer Systems Analysts
1719	Computer Scientists, NEC
172	Operations and Systems Researchers and Analysts
1721	Operations Researchers and Analysts
1722	Systems Researchers and Analysts, ex Computer
173	Mathematical Scientists
1732	Actuaries
1733	Statisticians
1739	Mathematical Scientists, NEC

18 NATURAL SCIENTISTS

184	Physical Scientists
1842	Astronomers
1843	Physicists
1845	Chemists, ex Biochemists
1846	Atmospheric and Space Scientists
1847	Geologists
1849	Physical Scientists, NEC
185	Life Scientists
1852	Forestry and Conservation Scientists
1853	Agricultural and Food Scientists
1854	Biological Scientists
1855	Medical Scientists

SOCIAL SCNTS, SOCIAL WKRS, RELIGIOUS WKRS, & LAWYERS

19	SOCIAL SCIENTISTS AND URBAN PLANNERS
191	Social Scientists
1912	Economists

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
1913	Historians
1914	Political Scientists
1915	Psychologists
1916	Sociologists
1919	Social Scientists, NEC
192	Urban and Regional Planners
20	SOCIAL, RECREATION, AND RELIGIOUS WORKERS
203	Social and Recreation Workers
2032	Social Workers
2033	Recreation Workers
204	Religious Workers
2042	Clergy
2049	Religious Workers, NEC
21	LAWYERS AND JUDGES
211	Lawyers
212	Judges

TEACHERS, LIBRARIANS, AND COUNSELORS

22	TEACHERS; COLLEGE, UNIVERSITY &/O POSTSECONDARY INST
2212	Atmospheric, Earth, Marine, & Space Sciences Tcrs
2213	Biological Sciences Teachers
2214	Chemistry Teachers
2215	Physics Teachers
2216	Natural Sciences Teachers, NEC
2217	Psychology Teachers
2218	Economics Teachers
2222	History Teachers
2223	Political Science Teachers
2224	Sociology Teachers
2225	Social Sciences Teachers, NEC
2226	Engineering Teachers
2227	Mathematical Sciences Teachers
2228	Computer Science Teachers
2231	Medical Science Teachers
2232	Health Specialties Teachers, NEC
2233	Business, Commerce and Marketing Teachers
2234	Agriculture Teachers
2235	Art, Drama, and Music Teachers
2236	Physical Education Teachers
2237	Education Teachers
2238	English Teachers
2242	Foreign Language Teachers
2243	Law Teachers
2244	Social Work Teachers
2245	Theology Teachers

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
2246	Trade and Industrial Teachers
2247	Home Economics Teachers
2249	Teachers; Postsecondary, NEC
23	TEACHERS, EX POSTSECONDARY INSTITUTION
231	Prekindergarten and Kindergarten Teachers
232	Elementary School Teachers
233	Secondary School Teachers
235	Teachers; Special Education
236	Instructional Coordinators
239	Adult Education and Other Teachers, NEC
24	VOCATIONAL AND EDUCATIONAL COUNSELORS
25	LIBRARIANS, ARCHIVISTS, AND CURATORS
251	Librarians
252	Archivists and Curators

HEALTH DIAGNOSING AND TREATING PRACTITIONERS

26	PHYSICIANS AND DENTISTS
261	Physicians
262	Dentists
27	VETERINARIANS
28	OTHER HEALTH DIAGNOSING AND TREATING PRACTITIONERS
281	Optometrists
283	Podiatrists
289	Health Diagnosing and Treating Practitioners, NEC

RN'S, PHARMACISTS, DIETITIANS, THERAPISTS, & PA'S

29	REGISTERED NURSES
30	PHARMACISTS, DIETITIANS, THERAPISTS, & PA'S
301	Pharmacists
302	Dietitians
303	Therapists
3031	Respiratory Therapists
3032	Occupational Therapists
3033	Physical Therapists

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
3034	Speech Pathologists and Audiologists
3039	Therapists, NEC
304	Physician's Assistants

WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES

32	WRITERS, ARTISTS, PERFORMERS, AND RELATED WORKERS
321	Authors
322	Designers
323	Musicians and Composers
324	Actors and Directors
325	Painters, Sculptors, Craft-Artists, Artist-Printmakers
326	Photographers
327	Dancers
328	Performers, NEC
329	Writers, Artists, and Related Workers, NEC
33	EDITORS, REPORTERS, PR SPECIALISTS & ANNOUNCERS
331	Editors and Reporters
3312	Editors
3313	Reporters
332	Public Relations Specialists and Publicity Writers
333	Radio, Television, and Other Announcers
34	ATHLETES AND RELATED WORKERS

HEALTH TECHNOLOGISTS AND TECHNICIANS

36	HEALTH TECHNOLOGISTS AND TECHNICIANS
362	Clinical Laboratory Technologists and Technicians
363	Dental Hygienists
364	Health Record Technologists and Technicians
365	Radiologic Technologists and Technicians
366	Licensed Practical Nurses
369	Health Technologists and Technicians, NEC

TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH

37	ENGINEERING & RELATED TECHNOLOGISTS & TECHNICIANS
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TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
371	Engineering Technologists and Technicians
3711	Electrical & Electronic Engineering Tcgt's & Tcns
3712	Industrial Engineering Technologists & Technicians
3713	Mechanical Engineering Technologists & Technicians
3719	Engineering Technologists and Technicians, NEC
372	Drafting Occupations
373	Surveying and Mapping Technicians
3733	Surveying Technicians
3734	Cartographic Technicians
3739	Surveying and Mapping Technicians, NEC
38	SCIENCE TECHNOLOGISTS AND TECHNICIANS
382	Biological Technologists and Technicians, ex Health
383	Chemical and Nuclear Technologists and Technicians
3831	Chemical Technologists and Technicians
3832	Nuclear Technologists and Technicians
3833	Petroleum Technologists and Technicians
384	Mathematical Technicians
389	Science Technologists and Technicians, NEC
39	TECHNICIANS; EX HEALTH, ENGINEERING, AND SCIENCE
392	Air Traffic Controllers
393	Radio and Related Operators
396	Legal Technicians
397	Programers
3971	Programers, Business
3972	Programers, Scientific
3974	Programers, Numerical, Tool and Process Control
398	Technical Writers
399	Technicians, NEC

MARKETING AND SALES OCCUPATIONS

40	SUPERVISORS; MARKETING AND SALES OCCUPATIONS
401	Spvrs; Sales Occ, Insurance, RE, & Business Svcs
402	Supervisors; Sales Occupations, Commodities ex Retail
403	Supervisors; Sales Occupations: Retail
41	INSURANCE, SECURITIES, RE, & BUSINESS SRVS SALES OCC

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
412	Insurance, Real Estate, and Securities Sales Occ
4122	Insurance Sales Occupations
4123	Real Estate Sales Occupations
4124	Securities and Financial Services Sales Occ
415	Business Service Sales Occupations
4152	Business Service, ex Advertising, Sales Occ
4153	Advertising and Related Sales Occupations
42	SALES OCCUPATIONS, COMMODITIES EXCEPT RETAIL
421	Sales Engineers
423	Technical Sales Workers and Service Advisors
4232	Technical Sales Workers, Aircraft
4233	Technical Sales Wkrs, Agricultural Equip & Spls
4234	Technical Sales Wkrs, Electronic Equipment
4235	Technical Sales Wkrs, Ind Machinery, Equip & Spls
4236	Technical Sales Wkrs, Medical & Dental Equip & Spls
4237	Technical Sales Wkrs, Chemicals & Chemical Products
4239	Technical Sales Workers, NEC
424	Sales Representatives
4242	Sales Reps; Commercial & Industrial Equip & Spls
4243	Sales Reps; Garments & Related Textile Products
4244	Sales Representatives; Motor Vehicles and Spls
4245	Sales Reps; Pulp, Paper, and Paper Products
4246	Sales Representatives; Farm Products and Livestock
4249	Sales Representatives, NEC
43	SALES OCCUPATIONS, RETAIL
434	Salespersons, Commodities
435	*
4342	Salespersons; Motor Vehicles, Mobile Homes & Spls
4343	Salespersons; Musical Instruments and Spls
4344	Salespersons; Boats and Marine Equipment & Spls
4345	Salespersons; Sporting Goods
4346	Salespersons; Garments and Textile Products
4347	Salespersons; Books, Stamps, Coins, & Stationery
4348	Salespersons; Furniture and Home Furnishings
4351	Salespersons; Shoes
4352	Slspns; Radio, TV, HF, & Household Appliances
4353	Salespersons; Hardware
4354	Slspns; Cosmetics, Toiletries, & Allied Products
4356	Salespersons; Jewelry and Related Products
4359	Salespersons; NEC

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
436	Sales Occupations, Other
4362	Sales Clerks
4363	Counter Clerks
4364	Cashiers
4365	News Vendors
4366	Street Vendors, Door-to-door Sales Wkrs, &/R Occ
4367	Salespersons; Parts
4369	Sales Occupations; Services, NEC
44	SALES RELATED OCCUPATIONS
444	Appraisers and Related Occupations
445	Demonstrators, Promoters, and Models
446	Shoppers
447	Auctioneers
449	Sales Occupations; Other, NEC
<u>ADMINISTRATIVE SUPPORT OCCUPATIONS, INCL CLERICAL</u>	
45	SPVRS; ADMINISTRATIVE SUPPORT OCC, INCL CLERICAL
4511	Spvrs; General Office Occupations
4512	Spvrs; Computer and Peripheral Equipment Oprs
4513	Spvrs; Secretaries, Stenographers and Typists
4514	Supervisors; Information Clerks
4516	Spvrs; Correspondence Clerks and Order Clerks
4519	Supervisors; Record Clerks
4521	Supervisors; Financial Record Processing Occ
4522	Spvrs; Duplicating, Mail &/O Office Machine Oprs
4523	Chief Communications Operators
4524	Supervisors; Mail and Message Distribution Clerks
4525	Spvrs; Material Recording, Scheduling & Dist Clerks
4528	Spvrs; Adjusters, Investigators, and Collectors
4529	Spvrs; Miscellaneous Administrative Support Occ
46	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCL CLERICAL
47	*
461	Computer and Peripheral Equipment Operators
4612	Computer Operators
4613	Peripheral Equipment Operators
462	Secretaries, Stenographers and Typists
4622	Secretaries
4623	Stenographers
4624	Typists
463	General Office Occupations

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
464	Information Clerks
4642	Interviewing Clerks
4643	Hotel Clerks
4644	Reservation Agents and Transportation Ticket Clerks
4645	Receptionists
4649	Information Clerks, NEC
466	Correspondence Clerks and Order Clerks
4662	Classified-ad Clerks
4663	Correspondence Clerks
4664	Order Clerks
469	Record Clerks
4692	Personnel Clerks, ex Payroll & Timekeeping
4694	Library Clerks
4696	File Clerks
4699	Record Clerks, NEC
471	Financial Record Processing Occupations
4712	Bookkeepers and Accounting and Auditing Clerks
4713	Payroll and Timekeeping Clerks
4715	Billing Clerks
4716	Cost and Rate Clerks
4718	Billing, Posting, and Calculating Machine Oprs
472	Duplicating, Mail and Other Office Machine Operators
4722	Duplicating Machine Operators
4723	Mail Preparing and Handling Machine Operators
4729	Office Machine Operators, NEC
473	Communications Equipment Operators
4732	Telephone Operators
4733	Telegraphers
4739	Communications Equipment Operators, NEC
474	Mail and Message Distributing Occupations
4742	Postal Clerks, ex Mail Carriers
4743	Mail Carriers, Post Office
4744	Mail Clerks, ex Post Office
4745	Messengers
475	Material Recording, Scheduling & Dist Clerks
4751	Dispatchers
4752	Production and Planning Clerks
4753	Traffic, Shipping and Receiving Clerks
4754	Stock and Inventory Clerks
4755	Meter Readers
4756	Weighers, Measurers, and Checkers

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
4757	Samplers
4758	Expeditors
4759	Material Recording, Scheduling & Dist Clerks, NEC
478	Adjusters, Investigators, and Collectors
4782	Insurance Adjusters, Examiners, and Investigators
4783	Investigators and Adjusters, ex Insurance
4784	Clerks, Social Welfare
4786	Bill and Account Collectors
4787	License Clerks
479	Misc Administrative Support Occ, incl Clerical
4791	Bank Tellers
4792	Proof Readers
4793	Data Entry Keyers
4794	Statistical Clerks
4795	Teacher Aids
4799	Administrative Support Occ, incl Clerical, NEC

SERVICE OCCUPATIONS

50	PRIVATE HOUSEHOLD OCCUPATIONS
502	Day Workers
503	Launderers and Ironers
504	Cooks, Private Household
505	Housekeepers and Butlers
506	Child Care Workers, Private Household
507	Private Household Cleaners and Servants
509	Private Household Occupations, NEC
51	PROTECTIVE SERVICE OCCUPATIONS
511	Supervisors; Service Occupations, Protective
5111	Supervisors; Firefighting and Fire Prevention Occ
5112	Supervisors; Police and Detectives
5113	Supervisors; Guards
512	Firefighting and Fire Prevention Occupations
5122	Fire Inspection and Fire Prevention Occupations
5123	Fire Fighting Occupations
513	Police and Detectives
5132	Police and Detectives, Public Service
5133	Correctional Institution Officers
5134	Sheriffs, Bailiffs, &/O Law Enforcement Officers

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
514	Guards
5142	Crossing Guards
5144	Guards and Police, ex Public Service
5149	Protective Service Occupations, NEC
52	SERVICE OCC, EX PRIVATE HOUSEHOLD & PROTECTIVE
521	Food and Beverage Preparation and Service Occupations
5211	Spvrs; Food & Beverage Preparation & Service Occ
5212	Bartenders
5213	Waiters and Waitresses
5214	Cooks, ex Short Order
5215	Short-order Cooks
5216	Food Counter, Fountain and Related Occupations
5217	Kitchen Workers, Food Preparation
5218	Waiters'/Waitresses' Assistants
5219	Miscellaneous Food and Beverage Preparation Occ
523	Health Service Occupations
5232	Dental Assistants
5233	Health Aids, ex Nursing
5236	Nursing Aides, Orderlies, and Attendants
524	Cleaning & Building Service Occ, ex Private Household
5241	Supervisors; Cleaning and Building Service Workers
5242	Maids and Housemen
5244	Janitors and Cleaners
5245	Elevator Operators
5246	Pest Control Occupations
5249	Cleaning and Building Service Occupations, NEC
525	Personal Service Occupations
526	*
5251	Supervisors; Personal Service Occupations
5252	Barbers
5253	Hairdressers and Cosmetologists
5254	Attendants, Amusement and Recreation Facilities
5255	Guides
5256	Ushers
5257	Public Transportation Attendants
5258	Wardrobe and Dressing Room Attendants
5262	Baggage Porters and Bellhops
5263	Welfare Service Aides
5264	Child Care Workers, ex Private Household
5269	Personal Service Occupations, NEC

TABLE OF SOC CODES AND THEIR TITLES (continued)

Code

Title

AGRICULTURAL, FORESTRY AND FISHING OCCUPATIONS**55 FARM OPERATORS AND MANAGERS****551 Farmers (Working Proprietors)**

5512 General Farmers

5513 Crop, Vegetable, Fruit and Tree Nut Farmers

5514 Livestock, Dairy, Poultry and Fish Farmers

5515 Horticultural Specialty Farmers

552 Farm Managers

5522 Managers; General Farm

5523 Managers; Crop, Vegetable, Fruit and Tree Nut Farm

5524 Managers; Livestock, Dairy, Poultry and Fish Farm

5525 Managers; Horticultural Specialty Farm

56 OTHER AGRICULTURAL AND RELATED OCCUPATIONS**561 Farm Occupations, ex Managerial**

5611 Supervisors; Farm Workers

5612 General Farm Workers

5613 Field Crop and Vegetable Farm Workers (Hand)

5614 Orchard and Vineyard and Related Workers (Hand)

5615 Irrigation Workers

5616 Farm Machinery Operators

5617 Livestock Workers

5618 Marine Life Cultivation Workers

5619 Nursery Workers

562 Related Agricultural Occupations

5621 Supervisors; Related Agricultural Workers

5622 Groundskeepers and Gardeners, ex Farm

5624 Animal Caretakers, ex Farm

5625 Graders and Sorters; Agricultural Products

5627 Inspectors; Agricultural Products

57 FORESTRY AND LOGGING OCCUPATIONS

571 Supervisors; Forestry and Logging Workers

572 Forestry Workers, ex Logging

573 Timber Cutting and Related Occupations

579 Logging Occupations, NEC

58 FISHERS, HUNTERS, AND TRAPPERS

583 Fishers

584 Hunters and Trappers

TABLE OF SOC CODES AND THEIR TITLES (continued)

*Code**Title***MECHANICS AND REPAIRERS**

60 SUPERVISORS; MECHANICS AND REPAIRERS

61 MECHANICS AND REPAIRERS

611 Vehicle & Mobile Equipment Mechanics & Repairers

6111 Automobile Mechanics

6112 Bus & Truck Engine, & Diesel Engine Mechanics

6113 Aircraft Engine Mechanics

6114 Small Engine Repairers

6115 Automotive Body and Related Repairers

6116 Aircraft Mechanics (ex Engine Specialists)

6117 Heavy Equipment Mechanics

6118 Farm Equipment Mechanics

613 Industrial Machinery Repairers

614 Machinery Maintenance Occupations

615 Electrical and Electronic Equipment Repairers

6151 Communications Equipment Repairers

6152 Electric Motor, Transformer, and Related Repairers

6153 Electrical & Electronic Repairers, Cmcl & Ind Equip

6154 Data Processing Equipment Repairers

6155 Electronic Repairers, Home-entertainment Equipment

6156 Household Appliance and Power Tool Repairers

6157 Telephone Line Installers and Repairers

6158 Telephone Installers and Repairers

6159 Misc Electrical & Electronic Equip Repairers

616 Heating, Air-Conditioning, & Refrigeration Mechanics

617 Miscellaneous Mechanics and Repairers

6171 Camera, Watch & /O Precision Instrument Repairers

6172 Musical Instrument Repairers and Tuners

6173 Locksmiths and Safe Repairers

6174 Office Machine Repairers

6175 Mechanical Controls and Valve Repairers

6176 Elevator Installers and Repairers

6177 Riggers

6178 Millwrights

6179 Mechanics and Repairers, NEC

CONSTRUCTIVE AND EXTRACTIVE OCCUPATIONS

63 SUPERVISORS; CONSTRUCTIVE & EXTRACTIVE OCCUPATIONS

631 Supervisors; Construction

6311 Supervisors; Overall Construction

6312 Spvrs; Brickmasons, Stonemasons & Hard Tile Setters

6313 Supervisors; Carpenters and Related Workers

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
6314	Spvrs; Electricians & Power Transmission Installers
6315	Spvrs; Painters, Paperhangers, and Plasterers
6316	Spvrs; Plumbers and Pipefitters and Steamfitters
6318	Supervisors; Other Construction Trades
632	Supervisors; Extractive Occupations
64	CONSTRUCTION TRADES
641	Brickmasons, Stonemasons, and Hard Tile Setters
6412	Brickmasons
6413	Stonemasons
6414	Tile Setters, Hard
642	Carpenters and Related Workers
6422	Carpenters
6424	Drywall Installers
643	Electricians and Power Transmission Installers
6432	Electricians
6433	Electrical Power Installers and Repairers
644	Painters, Paperhangers, and Plasterers
6442	Painters (Construction and Maintenance)
6443	Paperhangers
6444	Plasterers
645	Plumbers, Pipefitters, and Steamfitters
646	Other Construction Trades
647	*
6462	Carpet and Soft Tile Installers
6463	Concrete and Terrazzo Finishers
6464	Glaziers
6465	Insulation Workers
6466	Paving, Surfacing, & Tamping Equipment Operators
6467	Rail and Track Laying Equipment Operators
6468	Roofers
6472	Sheetmetal Duct Installers
6473	Structural Metal Workers
6474	Drillers, Earth
6475	Air Hammer Operators
6476	Pile Driving Operators
6479	Construction Trades, NEC
65	EXTRACTIVE OCCUPATIONS
652	Drillers, Oil Well
653	Explosive Workers

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
654	Mining Machine Operators
656	Extractive Occupations, NEC
<u>PRECISION PRODUCTION OCCUPATIONS</u>	
67	SUPERVISORS; PRECISION PRODUCTION OCCUPATIONS
68	PRECISION PRODUCTION OCCUPATIONS
681	Precision Metal Workers
682	*
6811	Tool and Die Makers
6812	Precision Assemblers (Metal)
6813	Machinists
6814	Boilermakers
6816	Precision Grinders, Filers, and Tool Sharpeners
6817	Patternmakers and Model Makers (Metal)
6821	Lay-out Workers
6822	Precision Hand Molders and Shapers (Jewelers)
6823	Engravers
6824	Sheet Metal Workers
6829	Miscellaneous Precision Metal Workers
683	Precision Woodworkers
6831	Patternmakers and Model Makers, Wood
6832	Cabinet Makers and Bench Carpenters
6835	Furniture Finishers
6839	Miscellaneous Precision Woodworkers
684	Precision Printing Occupations
6841	Precision Typesetters
6842	Precision Lithographers and Photoengravers
6844	Bookbinders
6849	Miscellaneous Precision Printing Occupations
685	Precision Textile, Apparel and Furnishings Workers
6852	Tailors and Dressmakers, Hand
6853	Upholsterers
6854	Shoemakers and Leather Workers and Repairers
6855	Precision Laundering, Cleaning, and Dyeing Occ
6856	Apparel and Fabric Patternmakers
6859	Miscellaneous Precision Apparel and Fabric Workers
686	Precision Workers; Assorted Materials
6861	Precision Hand Molders and Shapers (ex Jewelers)
6862	Precision Patternmakers, Lay-out Workers & Cutters
6863	Detail Design Painters and Decorators
6864	Optical Goods Workers
6865	Dental Laboratory Technicians

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
6866	Gem and Diamond Working Occupations
6867	Precision Electrical & Electronic Equip Assemblers
6868	Photographic Process Workers
6869	Miscellaneous Precision Workers, NEC
687	Precision Food Production Occupations
6871	Butchers and Meat Cutters
6872	Bakers
6873	Batchmakers (Candymakers, Cheesemakers, Etc.)
6879	Miscellaneous Precision Food Workers
688	Precision Inspectors, Testers, and Related Workers
6881	Precision Inspectors, Testers, and Graders
6882	Precision Adjusters and Calibrators
69	PLANT AND SYSTEM OPERATORS
691	Water and Sewage Treatment Plant Operators
692	Gas Plant Operators
693	Power Plant Operators
6931	Stationary Engineers
6932	Power Plant & Systems Oprs, ex Stationary Engineers
694	Chemical Plant Operators
695	Petroleum Plant Operators
696	Miscellaneous Plant or System Operators

PRODUCTION WORKING OCCUPATIONS

71	SUPERVISORS; PRODUCTION OCCUPATIONS
73	MACHINE SETUP OPERATORS
74	*
731	Metalworking & Plastic Working Machine Setup Oprs
732	*
7312	Lathe and Turning Machine Setup Operators
7313	Milling and Planing Machine Setup Operators
7314	Punching and Shearing Machine Setup Operators
7315	Extruding and Drawing Machine Setup Operators
7316	Rolling Machine Setup Operators
7317	Press and Brake Machine Setup Operators
7318	Drill and Boring Machine Setup Operators
7319	Forging Machine Setup Operators
7322	Grinding, Abrading, Buffing & Polishing MSOs
7324	Lapping and Honing Machine Setup Operators
7326	Numerical Control Machine Setup Operators
7329	Misc Metalworking and Plastic Working MSOs

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
733	Metal Fabricating Machine Setup Operators
7332	Welding Machine Setup Operators
7333	Soldering and Brazing Machine Setup Operators
7339	Miscellaneous Fabricating Machine Setup Operators
734	Metal and Plastic Processing Machine Setup Operators
7342	Molding and Casting Machine Setup Operators
7343	Plating and Coating Machine Setup Operators
7344	Heating Equipment Setup Operators
7349	Miscellaneous Metal and Plastic Processing MSOs
743	Woodworking Machine Setup Operators
7431	Lathe and Turning Machine Setup Operators
7432	Router and Planer Machine Setup Operators
7433	Sawing Machine Setup Operators
7434	Sanding Machine Setup Operators
7435	Shaping and Joining Machine Setup Operators
7439	Miscellaneous Woodworking Machine Setup Operators
744	Printing Machine Setup Operators
7443	Printing Press Setup Operators
7444	Photoengraving and Lithographing MSOs
7449	Miscellaneous Printing Machine Setup Operators
745	Textile Machine Setup Operators
7451	Winding and Twisting Machine Setup Operators
7452	Knitting and Weaving Machine Setup Operators
7459	Textile Machine Setup Operators, NEC
746	Assorted Materials: Machine Setup Operators
747	*
7462	Packaging and Filling Machine Setup Operators
7463	Extruding and Forming Machine Setup Operators
7467	Compressing and Compacting Machine Setup Operators
7472	Roasting and Baking Machine Setup Operators
7474	Folding Machine Setup Operators
7476	Still, Clarifying, and Precipitating MSOs
7477	Crushing, Grinding, and Polishing MSOs
7478	Slicing and Cutting Machine Setup Operators
7479	Miscellaneous Machine Setup Operators

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
75	MACHINE OPERATORS AND TENDERS
76	*
751	Metalworking and Plastic Working MOTs
752	*
7512	Lathe and Turning Machine Operators and Tenders
7513	Milling and Planing Machine Operators and Tenders
7514	Punching and Shearing Machine Operators and Tenders
7515	Extruding and Drawing Machine Operators and Tenders
7516	Rolling Machine Operators and Tenders
7517	Press and Brake Machine Operators and Tenders
7518	Drilling and Boring Machine Operators and Tenders
7519	Forging Machine Operators and Tenders
7522	Grinding, Abrading, Buffing, and Polishing MOTs
7529	Miscellaneous Metalworking and Plastic Working MOTs
753	Metal Fabricating Machine Operators and Tenders
7532	Welding Machine Operators and Tenders
7533	Soldering and Brazing Machine Operators and Tenders
7539	Miscellaneous Fabricating MOTs
754	Metal and Plastic Processing MOTs
7542	Molding and Casting Machine Operators and Tenders
7543	Plating and Coating Machine Operators and Tenders
7544	Heating Equipment Operators and Tenders
7549	Miscellaneous Metal and Plastic Processing MOTs
763	Woodworking Machine Operators and Tenders
7631	Lathe and Turning Machine Operators and Tenders
7632	Router and Planer Machine Operators and Tenders
7633	Sawing Machine Operators and Tenders
7634	Sanding Machine Operators and Tenders
7635	Shaping and Joining Machine Operators and Tenders
7636	Nailing and Tacking Machine Operators and Tenders
7639	Miscellaneous Woodworking MOTs
764	Printing Machine Operators and Tenders
7642	Typesetting and Composing MOTs
7643	Printing Machine Operators and Tenders
7644	Photoengraving and Lithographing MOTs
7649	Printing Machine Operators and Tenders, NEC
765	Textile, Apparel, and Furnishings MOTs
7651	Winding and Twisting Machine Operators and Tenders
7652	Knitting and Weaving Machine Operators and Tenders
7654	Textile Cutting Machine Operators and Tenders
7655	Textile Sewing Machine Operators and Tenders
7656	Shoe Machine Operators and Tenders

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
7657	Pressing Machine Operators
7658	Laundering and Dry Cleaning MOTs
7659	Miscellaneous Textile Machine Operators and Tenders
766	Machine Operators and Tenders; Assorted Materials
767	*
7661	Cementing and Gluing Machine Operators and Tenders
7662	Packaging and Filling Machine Operators and Tenders
7663	Extruding and Forming Machine Operators and Tenders
7664	Mixing and Blending Machine Operators and Tenders
7665	Cooling & Freezing Equipment Operators and Tenders
7666	Separating and Filtering MOTs
7667	Compressing and Compacting MOTs
7668	Boiler Operators and Tenders (Low Pressure)
7669	Coating, Painting, and Spraying MOTs
7671	Photographic Processing Machine Operators
7672	Roasting and Baking Machine Operators and Tenders
7673	Washing, Cleaning, & Pickling Equip Oprs & Tenders
7674	Folding Machine Operators and Tenders
7675	Furnace, Kiln, and Oven Operators and Tenders
7676	Still, Clarifier, & Precipitator Oprs & Tenders
7677	Crushing, Grinding, and Polishing MOTs
7678	Slicing and Cutting Machine Operators and Tenders
7679	Miscellaneous Machine Operators and Tenders, NEC
77	FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS
771	Welders and Solderers
7714	Welders and Cutters
7717	Solderers and Brazers
772	Assemblers
774	Fabricators, NEC
775	Hand Working Occupations
7752	Hand Sewing Occupations
7753	Hand Cutting and Trimming Occupations
7754	Hand Molding and Casting Occupations
7755	Hand Forming and Shaping Occupations
7756	Hand Painting, Coating, and Decorating Occupations
7757	Hand Engraving and Printing Occupations
7758	Hand Grinding and Polishing Occupations
7759	Miscellaneous Hand Working Occupations
78	PRODUCTION INSPECTORS, TESTERS, SAMPLERS, & WEIGHERS
782	Production Inspectors, Checkers, and Examiners
783	Production Testers
784	Production Samplers and Weighers

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
785	Graders and Sorters, ex Agricultural
787	Production Expeditors
<u>TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS</u>	
81	SUPERVISORS; TRANSPORTATION AND MATERIAL MOVING OCC
811	Supervisors; Motorized Equipment Operators
8111	Supervisors; Motor Vehicle Operators
8113	Railroad Conductors and Yardmasters
812	Supervisors; Material Moving Equipment Operators
82	TRANSPORTATION OCCUPATIONS
821	Motor Vehicle Operators
8212	Truck Drivers, Tractor-trailer
8213	Truck Drivers, Heavy
8214	Truck Drivers, Light, incl Delivery & Route Drivers
8215	Bus Drivers
8216	Taxicab Drivers and Chauffeurs
8218	Driver-Sales Workers
8219	Other Motor Transportation Occupations, NEC
823	Rail Transportation Occupations
8232	Locomotive Operating Occupations
8233	Railroad Brake, Signal, and Switch Operators
8239	Rail Vehicle Operators, NEC
824	Water Transportation Occupations
8241	Ship Captains and Mates
8242	Boat and Barge Operators
8243	Sailors and Deckhands
8244	Marine Engineers
8245	Bridge, Lock, and Lighthouse Tenders
825	Airplane Pilots and Navigators
828	Transportation Inspectors
83	MATERIAL MOVING OCCUPATIONS, EX TRANSPORTATION
831	Material Moving Equipment Operators
8312	Operating Engineers
8313	Longshore Equipment Operators
8314	Hoist and Winch Operators
8315	Crane and Tower Operators
8316	Excavating and Loading Machine Operators
8317	Grader, Dozer, and Scraper Operators
8318	Industrial Truck and Tractor Equipment Operators
8319	Miscellaneous Material Moving Equipment Operators

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
<u>HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS</u>	
85	SPVRS; HANDLERS, EQUIP CLEANERS, HELPERS, & LABORERS
86	HELPERS
861	Helpers; Machine Operators and Tenders
8611	Helpers; Metalworking and Plastic Working MOTs
8614	Helpers; Metal and Plastic Processing MOTs
8615	Helpers; Woodworking Machine Operators and Tenders
8616	Helpers; Printing Machine Operators and Tenders
8617	Helpers; Textile, Apparel, and Furnishings MOTs
8618	Helpers; MOTs, Assorted Materials
8619	Helpers; Precision Production Occ and Setup Oprs
862	Helpers; Fabricators and Inspectors
863	Helpers; Mechanics and Repairers
8632	Hprs; Vehicle & Mobile Equip Mechanics & Repairers
8633	Helpers; Industrial Machinery Repairers
8635	Hprs; Electrical & Electronic Equipment Repairers
8637	Helpers; Miscellaneous Mechanics and Repairers
864	Helpers; Construction Trades
8641	Hprs; Brickmasons, Stonemasons & Hard Tile Setters
8642	Helpers; Carpenters and Related Workers
8643	Hprs; Electricians & Power Transmission Installers
8644	Helpers; Painters, Paperhangers, and Plasterers
8645	Helpers; Plumbers, Pipefitters, and Steamfitters
8646	Helpers; Surveyors
8648	Helpers; Other Construction Trades
865	Helpers; Extractive Occupations
87	HANDLERS; EQUIPMENT CLEANERS AND LABORERS
871	Construction Laborers
872	Freight, Stock, and Material Movers; Hand
8722	Garbage Collectors
8723	Stevedores
8724	Stock Handlers and Baggers
8725	Machine Feeders and Offbearers
8726	Freight, Stock, and Material Movers, NEC
873	Garage and Service Station Related Occupations
874	Parking Lot Attendants
875	Vehicle Washers and Equipment Cleaners

TABLE OF SOC CODES AND THEIR TITLES (continued)

<i>Code</i>	<i>Title</i>
876	Miscellaneous Manual Occupations
8761	Hand Packers and Packagers
8769	Manual Occupations, NEC

MILITARY OCCUPATIONS

91 MILITARY OCCUPATIONS

MISCELLANEOUS OCCUPATIONS

99 MISCELLANEOUS OCCUPATIONS

**Announcement of Changes
to
FIPS PUB 92**

Guideline for

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