13-2031

Appendix J

Census 2000 Occupational Categories, With Standard Occupational Classification (SOC) Equivalents Census 2000 Code Order

2000 Code Category Title **SOC Equiv's Total Occupation, 25** Management Occupations, part (see more below) 001 Chief Executives 11-1011 002 General and Operations Managers 11-1021 003 Legislators 11-1031 004 Advertising and Promotions Managers 11-2011 Marketing and Sales Managers 005 11-2020 006 **Public Relations Managers** 11-2031 Administrative Services Managers 010 11-3011 011 Computer and Information Systems Managers 11-3021 012 **Financial Managers** 11-3031 013 **Human Resources Managers** 11-3040 014 **Industrial Production Managers** 11-3051 015 **Purchasing Managers** 11-3061 016 Transportation, Storage, and Distribution Managers 11-3071 Farmers and Farm Managers 020 Farm, Ranch, and Other Agricultural Managers 11-9011 Farmers and Ranchers 021 11-9012 Management Occupations, part (see more above) 022 **Construction Managers** 11-9021 023 **Education Administrators** 11-9030 030 **Engineering Managers** 11-9041 031 **Food Service Managers** 11-9051 032 **Funeral Directors** 11-9061 **Gaming Managers** 033 11-9071 034 **Lodging Managers** 11-9081 035 Medical and Health Services Managers 11-9111 036 **Natural Sciences Managers** 11-9121 Postmasters and Mail Superintendents 040 11-9131 041 Property, Real Estate, and Community Association Managers 11-9141 042 Social and Community Service Managers 11-9151 043 Managers, All Other 11-9199 **Business and financial operations specialists** 050 Agents and Business Managers of Artists, Performers, and Athletes 13-1011 Purchasing Agents and Buyers, Farm Products 051 13-1021 052 Wholesale and Retail Buyers, Except Farm Products 13-1022 053 Purchasing Agents, Except Wholesale, Retail, and Farm Products 13-1023 Claims Adjusters, Appraisers, Examiners, and Investigators 054 13-1030 Compliance Officers, Except Agriculture, Construction, Health and Safety, and 056 Transportation 13-1041 060 Cost Estimators 13-1051 062 Human Resources, Training, and Labor Relations Specialists 13-1070 070 Logisticians 13-1081 071 Management Analysts 13-1111 Meeting and Convention Planners 072 13-1121 Other Business Operations Specialists 073 13-1061, 13-1199 080 Accountants and Auditors 13-2011 081 Appraisers and Assessors of Real Estate 13-2021

082

Budget Analysts

2000 Code	Category Title	SOC Equiv's
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	Financial Specialists, All Other	13-2099
	Computer and mathematical occupations	
		15-1011,15-
100	Computer Scientists and Systems Analysts	1051,15-1099
101	Computer Programmers	15-1021
102	Computer Software Engineers	15-1030
104	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
121	Mathematicians	15-2021
122	Operations Research Analysts	15-2031
123	Statisticians	15-2041
124	Miscellaneous Mathematical Science Occupations	15-2090
	Architecture and engineering occupations	
130	Architects, Except Naval	17-1010
131	Surveyors, Cartographers, and Photogrammetrists	17-1020
132	Aerospace Engineers	17-2011
133	Agricultural Engineers	17-2021
134	Biomedical Engineers	17-2031
135	Chemical Engineers	17-2041
136	Civil Engineers	17-2051
140	Computer Hardware Engineers	17-2061
141	Electrical and Electronics Engineers	17-2070
142	Environmental Engineers	17-2081
143	Industrial Engineers, Including Health and Safety	17-2110
144	Marine Engineers and Naval Architects	17-2121
145	Materials Engineers	17-2131
146	Mechanical Engineers	17-2141
150	Mining and Geological Engineers, Including Mining Safety Engineers	17-2151
151	Nuclear Engineers	17-2161
152	Petroleum Engineers	17-2171
153	Engineers, All Other	17-2199
154	Drafters	17-3010
155	Engineering Technicians, Except Drafters	17-3020
156	Surveying and Mapping Technicians	17-3031
	Life, physical, and social science occupations	
160	Agricultural and Food Scientists	19-1010
161	Biological Scientists	19-1020
164	Conservation Scientists and Foresters	19-1030

2000 Code	Category Title	SOC Equiv's
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
183	Sociologists	19-3041
184	Urban and Regional Planners	19-3051
186	Miscellaneous Social Scientists and Related Workers	19-3090
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
194	Nuclear Technicians	19-4051
196	Other Life, Physical, and Social Science Technicians	19-4061, 19-4090
190	Community and social service occupations	19-4001, 19-4090
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	Religious Workers, All Other	21-2099
	Legal occupations	
210	Lawyers	23-1011
211	Judges, Magistrates, and Other Judicial Workers	23-1020
214	Paralegals and Legal Assistants	23-2011
215	Miscellaneous Legal Support Workers	23-2090
	Educations, training, and library occupations	
220	Postsecondary Teachers	25-1000
230	Preschool and Kindergarten Teachers	25-2010
231	Elementary and Middle School Teachers	25-2020
232	Secondary School Teachers	25-2030
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
244	Library Technicians	25-4031
254	Teacher Assistants	25-9041
		25-9011,25-9021,
255	Other Education, Training, and Library Workers	25-9031, 25-9099
	Arts, design, entertainment, sports, and media occupations	
260	Artists and Related Workers	27-1010
263	Designers	27-1020
270	Actors	27-2011
271	Producers and Directors	27-2012
272	Athletes, Coaches, Umpires, and Related Workers	27-2020
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2000 Code	Category Title	SOC Equiv's
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
290	Broadcast and Sound Engineering Technicians and Radio Operators	27-4010
291	Photographers	27-4021
292	Television, Video, and Motion Picture Camera Operators and Editors	27-4030
296	Media and Communication Equipment Workers, All Other	27-4099
	Healthcare practitioners and technicians occupations	
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
330	Clinical Laboratory Technologists and Technicians	29-2010
331	Dental Hygienists	29-2021
332	Diagnostic Related Technologists and Technicians	29-2030
340	Emergency Medical Technicians and Paramedics	29-2041
341	Health Diagnosing and Treating Practitioner Support Technicians	29-2050
350	Licensed Practical and Licensed Vocational Nurses	29-2061
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
	Healthcare support occupations	
360	Nursing, Psychiatric, and Home Health Aides	31-1010
361	Occupational Therapist Assistants and Aides	31-2010
362	Physical Therapist Assistants and Aides	31-2020
363	Massage Therapists	31-9011

2000 Co	de Category Title	SOC Equiv's
364	Dental Assistants	31-9091
		31-9092, 31-9093,
		31-9094, 31-9095,
365	Medical Assistants and Other Healthcare Support Occupations	31-9096, 31-9099
	Protective service occupations	
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
383	Fish and Game Wardens	33-3031
384	Parking Enforcement Workers	33-3041
385	Police and Sheriff's Patrol Officers	33-3051
386	Transit and Railroad Police	33-3052
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, 33-9099
	Food Preparation and serving related occupations	
400	Chefs and Head Cooks	35-1011
401	First-Line Supervisors/Managers of Food Preparation and Serving 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
412	Food Servers, Nonrestaurant	35-3041
413	Dining Room and Cafeteria Attendants and Bartender Helpers	35-9011
414	Dishwashers	35-9021
415	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	35-9031
416	Food Preparation and Serving Related Workers, All Other	35-9099
	Building and grounds cleaning and maintenance occupations	
420	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	37-1011
	First-Line Supervisors/Managers of Landscaping, Lawn Service, and	
421	Groundskeeping Workers	37-1012
422	Janitors and Building Cleaners	37-2011, 37-2019
423	Maids and Housekeeping Cleaners	37-2012
424	Pest Control Workers	37-2021
425	Grounds Maintenance Workers	37-3010
	Personal care and service occupations	
430	First-Line Supervisors/Managers of Gaming Workers	39-1010
432	First-Line Supervisors/Managers of Personal Service Workers	39-1021
434	Animal Trainers	39-2011
435	Nonfarm Animal Caretakers	39-2021

2000 Code	Category Title	SOC Equiv's
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	Tour and Travel Guides	39-6020
455	Transportation Attendants	39-6030
460	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
	Sales and related occupations	
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	412010
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
493	Sales Engineers	41-9031
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
	Office and administrative support occupations	
500	First-Line Supervisors/Managers of Office and Administrative Support Workers	43-1011
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 Posting 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
521	Correspondence Clerks	43-4021

2000 Code	e Category Title	SOC Equiv's
522	Court, Municipal, and License Clerks	43-4031
523	Credit Authorizers, Checkers, and Clerks	43-4041
524	Customer Service Representatives	43-4051
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	Order Clerks	43-4151
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 Operators	43-5053
560	Production, Planning, and Expediting Clerks	43-5061
561	Shipping, Receiving, and Traffic Clerks	43-5071
562	Stock Clerks and Order Fillers	43-5081
563	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111
570	Secretaries and Administrative Assistants	43-6010
580	Computer Operators	43-9011
581	Data Entry Keyers	43-9021
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
	Farming, fishing, and forestry occupations	
600	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	45-1010
601	Agricultural Inspectors	45-2011
602	Animal Breeders	45-2021
604	Graders and Sorters, Agricultural Products	45-2041
605	Miscellaneous Agricultural Workers	45-2090
610		
611	Fishers and Related Fishing Workers	45-3011
	Fishers and Related Fishing Workers Hunters and Trappers	45-3011 45-3021
612	Fishers and Related Fishing Workers Hunters and Trappers Forest and Conservation Workers	
612 613	Hunters and Trappers	45-3021

2000 Code	Category Title	SOC Equiv's
620	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	47-1011
621	Boilermakers	47-2011
622	Brickmasons, Blockmasons, and Stonemasons	47-2020
623	Carpenters	47-2031
624	Carpet, Floor, and Tile Installers and Finishers	47-2040
625	Cement Masons, Concrete Finishers, and Terrazzo Workers	47-2050
626	Construction Laborers	47-2061
630	Paving, Surfacing, and Tamping Equipment Operators	47-2071
631	Pile-Driver Operators	47-2072
632	Operating Engineers and Other Construction Equipment Operators	47-2073
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
650	Reinforcing Iron and Rebar Workers	47-2171
651	Roofers	47-2181
652	Sheet Metal Workers	47-2211
653	Structural Iron and Steel Workers	47-2221
660	Helpers, Construction Trades	47-3010
666	Construction and Building Inspectors	47-4011
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
675	Septic Tank Servicers and Sewer Pipe Cleaners	47-4071
676	Miscellaneous Construction and Related Workers	47-4090
680	Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining	47-5010
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
691	Roof Bolters, Mining	47-5061
692	Roustabouts, Oil and Gas	47-5071
693	HelpersExtraction Workers	47-5081
694	Other Extraction Workers	47-5051, 47-5099
	Installation, maintenance, and repair occupations	
700	First-Line Supervisors/Managers of Mechanics, Installers, and Repairs	49-1011
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
704	Electric Motor, Power Tool, and Related Repairers	49-2092
705	Electrical and Electronics Installers and Repairers, Transportation Equipment	49-2093
710	Electrical and Electronics Repairers, Industrial and Utility	49-2094, 49-2095
711	Electronic Equipment Installers and Repairers, Motor Vehicles	49-2096
712	Electronic Home Entertainment Equipment Installers and Repairers	49-2097

	Category Title	SOC Equiv's
713	Security and Fire Alarm Systems Installers	49-2098
714	Aircraft Mechanics and Service Technicians	49-3011
715	Automotive Body and Related Repairers	49-3021
716	Automotive Glass Installers and Repairers	49-3022
720	Automotive Service Technicians and Mechanics	49-3023
721	Bus and Truck Mechanics and Diesel Engine Specialists	49-3031
722	Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics	49-3040
724	Small Engine Mechanics	49-3050
726	Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	49-3090
730	Control and Valve Installers and Repairers	49-9010
731	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021
732	Home Appliance Repairers	49-9031
733	Industrial and Refractory Machinery Mechanics	49-9041, 49-9045
734	Maintenance and Repair Workers, General	49-9042
735	Maintenance Workers, Machinery	49-9043
736	Millwrights	49-9044
741	Electrical Power-Line Installers and Repairers	49-9051
742	Telecommunications Line Installers and Repairers	49-9052
743	Precision Instrument and Equipment Repairers	49-9060
751	Coin, Vending, and Amusement Machine Servicers and Repairers	49-9091
752	Commercial Divers	49-9092
754	Locksmiths and Safe Repairers	49-9094
755	Manufactured Building and Mobile Home Installers	49-9095
756	Riggers	49-9096
760	Signal and Track Switch Repairers	49-9097
761	HelpersInstallation, Maintenance, and Repair Workers	49-9098
762	Other Installation, Maintenance, and Repair Workers	49-9093, 49-9099
702	Production occupations	49-9093, 49-9099
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	51-2020
774	Structural Metal Fabricators and Fitters	51-2031
775	Miscellaneous Assemblers and Fabricators	51-2090
780	Bakers	51-3011
781	Butchers and Other Meat, Poultry, and Fish Processing Workers	51-3020
783	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	51-3091
784	Food Batchmakers 51-3092	51-3092
785	Food Cooking Machine Operators and Tenders 51-3093	51-3093
790	Computer Control Programmers and Operators 51-4010	51-4010
792	Extruding and Drawing Machine Setters, Operators, and Tenders, 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
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51-8021

Appendix J

Census 2000 Occupational Categories, With Standard Occupational Classification (SOC) Equivalents Census 2000 Code Order

	Celisus 2000 Code Order	
2000 Code	Category Title	SOC Equiv's
796	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and	51-4032
800	Tenders, Metal and Plastic	51-4033
801	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4034
802	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4035
803	Machinists	51-4041
804	Metal Furnace and Kiln Operators and Tenders	51-4050
806	Model Makers and Patternmakers, Metal and Plastic	51-4060
810	Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic	51-4070
812	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4081
813	Tool and Die Makers	51-4111
814	Welding, Soldering, and Brazing Workers	51-4120
815	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	51-4191
816	Lay-Out Workers, Metal and Plastic	51-4192
820	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-4193
821	Tool Grinders, Filers, and Sharpeners	51-4194
822	Metalworkers and Plastic Workers, All Other	51-4199
823	Bookbinders and Bindery Workers	51-5010
824	Job Printers	51-5021
825	Prepress Technicians and Workers	51-5022
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
833	Shoe and Leather Workers and Repairers	51-6041
834	Shoe Machine Operators and Tenders	51-6042
835	Tailors, Dressmakers, and Sewers	51-6050
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 Tenders Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and	51-6063
842	Tenders	51-6064
	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and	54 0004
843	Glass Fibers	51-6091
844	Fabric and Apparel Patternmakers	51-6092
845	Upholsterers	51-6093
846	Textile, Apparel, and Furnishings Workers, All Other	51-6099
850	Cabinetmakers and Bench Carpenters	51-7011
851	Furniture Finishers	51-7021
852	Model Makers and Patternmakers, Wood	51-7030
853	Sawing Machine Setters, Operators, and Tenders, Wood	51-7041
854	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	51-7042
855	Woodworkers, All Other	51-7099
860	Power Plant Operators, Distributors, and Dispatchers	51-8010
IXAT	STATIONARY ENGINEERS AND ROUGE UNDERSTORE	61-8077

861

Stationary Engineers and Boiler Operators

2000 Code	Category Title	SOC Equiv's
862	Water and Liquid Waste Treatment Plant and System Operators	51-8031
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
	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and	
872	Tenders	51-9041
873	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	51-9051
874	Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061
875	Jewelers and Precious Stone and Metal Workers	51-9071
876	Medical, Dental, and Ophthalmic Laboratory Technicians	51-9080
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
884	Semiconductor Processors	51-9141
885	Cementing and Gluing Machine Operators and Tenders	51-9191
886	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	51-9192
890	Cooling and Freezing Equipment Operators and Tenders	51-9193
891	Etchers and Engravers	51-9194
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
895	HelpersProduction Workers	51-9198
896	Production Workers, All Other	51-9199
222	Transportation and material moving occupations	
900	Supervisors, Transportation and Material Moving Workers	53-1000
903	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers	53-2010
903 904	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists	53-2010 53-2020
903 904 911	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians	53-2010 53-2020 53-3011
903 904 911 912	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers	53-2010 53-2020 53-3011 53-3020
903 904 911 912 913	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers	53-2010 53-2020 53-3011 53-3020 53-3030
903 904 911 912 913 914	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041
903 904 911 912 913 914 915	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099
903 904 911 912 913 914 915 920	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010
903 904 911 912 913 914 915 920 923	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021
903 904 911 912 913 914 915 920 923 924	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031
903 904 911 912 913 914 915 920 923 924 926	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters Subway, Streetcar, and Other Rail Transportation Workers	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031 53-4041, 53-4099
903 904 911 912 913 914 915 920 923 924 926 930	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters Subway, Streetcar, and Other Rail Transportation Workers Sailors and Marine Oilers	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031 53-4041, 53-4099 53-5011
903 904 911 912 913 914 915 920 923 924 926 930 931	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters Subway, Streetcar, and Other Rail Transportation Workers Sailors and Marine Oilers Ship and Boat Captains and Operators	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031 53-4041, 53-4099 53-5011 53-5020
903 904 911 912 913 914 915 920 923 924 926 930 931	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters Subway, Streetcar, and Other Rail Transportation Workers Sailors and Marine Oilers Ship and Boat Captains and Operators Ship Engineers	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031 53-4041, 53-4099 53-5011 53-5020 53-5031
903 904 911 912 913 914 915 920 923 924 926 930 931 933 934	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters Subway, Streetcar, and Other Rail Transportation Workers Sailors and Marine Oilers Ship and Boat Captains and Operators Ship Engineers Bridge and Lock Tenders	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031 53-4041, 53-4099 53-5011 53-5020 53-5031 53-6011
903 904 911 912 913 914 915 920 923 924 926 930 931 933 934	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters Subway, Streetcar, and Other Rail Transportation Workers Sailors and Marine Oilers Ship and Boat Captains and Operators Ship Engineers Bridge and Lock Tenders Parking Lot Attendants	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031 53-4041, 53-4099 53-5011 53-5020 53-5031 53-6011 53-6021
903 904 911 912 913 914 915 920 923 924 926 930 931 933 934 935	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters Subway, Streetcar, and Other Rail Transportation Workers Sailors and Marine Oilers Ship and Boat Captains and Operators Ship Engineers Bridge and Lock Tenders Parking Lot Attendants Service Station Attendants	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031 53-4041, 53-4099 53-5011 53-5020 53-5031 53-6011 53-6021 53-6031
903 904 911 912 913 914 915 920 923 924 926 930 931 933 934 935 936 941	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters Subway, Streetcar, and Other Rail Transportation Workers Sailors and Marine Oilers Ship and Boat Captains and Operators Ship Engineers Bridge and Lock Tenders Parking Lot Attendants Service Station Attendants Transportation Inspectors	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031 53-4041, 53-4099 53-5011 53-5020 53-5031 53-6021 53-6021 53-6031 53-6051
903 904 911 912 913 914 915 920 923 924 926 930 931 933 934 935 936 941	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters Subway, Streetcar, and Other Rail Transportation Workers Sailors and Marine Oilers Ship and Boat Captains and Operators Ship Engineers Bridge and Lock Tenders Parking Lot Attendants Service Station Attendants Transportation Inspectors Other Transportation Workers	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031 53-4041, 53-4099 53-5011 53-5020 53-5031 53-6011 53-6021 53-6031 53-6051 53-6041, 53-6099
903 904 911 912 913 914 915 920 923 924 926 930 931 931 933 934 935 936 941 942 950	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters Subway, Streetcar, and Other Rail Transportation Workers Sailors and Marine Oilers Ship and Boat Captains and Operators Ship Engineers Bridge and Lock Tenders Parking Lot Attendants Service Station Attendants Transportation Inspectors Other Transportation Workers Conveyor Operators and Tenders	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031 53-4041, 53-4099 53-5011 53-5020 53-5031 53-6021 53-6021 53-6031 53-6051 53-6041, 53-6099 53-7011
903 904 911 912 913 914 915 920 923 924 926 930 931 933 934 935 936 941 942 950 951	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters Subway, Streetcar, and Other Rail Transportation Workers Sailors and Marine Oilers Ship and Boat Captains and Operators Ship Engineers Bridge and Lock Tenders Parking Lot Attendants Service Station Attendants Transportation Inspectors Other Transportation Workers Conveyor Operators and Tenders Crane and Tower Operators	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031 53-4041, 53-4099 53-5011 53-5020 53-5031 53-6011 53-6021 53-6031 53-6041, 53-6099 53-7011 53-7021
903 904 911 912 913 914 915 920 923 924 926 930 931 931 933 934 935 936 941 942 950	Supervisors, Transportation and Material Moving Workers Aircraft Pilots and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Driver/Sales Workers and Truck Drivers Taxi Drivers and Chauffeurs Motor Vehicle Operators, All Other Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators Railroad Conductors and Yardmasters Subway, Streetcar, and Other Rail Transportation Workers Sailors and Marine Oilers Ship and Boat Captains and Operators Ship Engineers Bridge and Lock Tenders Parking Lot Attendants Service Station Attendants Transportation Inspectors Other Transportation Workers Conveyor Operators and Tenders	53-2010 53-2020 53-3011 53-3020 53-3030 53-3041 53-3099 53-4010 53-4021 53-4031 53-4041, 53-4099 53-5011 53-5020 53-5031 53-6021 53-6021 53-6031 53-6051 53-6041, 53-6099 53-7011

2000 C	ode Category Title	SOC Equiv's
960	Industrial Truck and Tractor Operators	53-7051
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
964	Packers and Packagers, Hand	53-7064
965	Pumping Station Operators	53-7070
972	Refuse and Recyclable Material Collectors	53-7081
973	Shuttle Car Operators	53-7111
974	Tank Car, Truck, and Ship Loaders	53-7121
975	Material Moving Workers, All Other	53-7199
	Armed forces	
980	Military Officer Special and Tactical Operations Leaders/Managers	55-1010
981	First-Line Enlisted Military Supervisors/Managers 55-201	55-2010
	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew	
982	Members	55-3010
983	Military, Rank Not Specified	none