

10000 Management, Business, Science, and Arts Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
<i>12000 Computer, Engineering, and Science Occupations</i>				
Architecture and Engineering Occupations				
12200		Architecture and Engineering Occupations	17-0000	Architecture and Engineering Occupations
12201	1300	Architects, except naval	17-1010	Architects, Except Naval
			17-1011	Architects, Except Landscape and Naval
			17-1012	Landscape Architects
12202	1310	Surveyors, cartographers, and photogrammetrists	17-1021	Cartographers and Photogrammetrists
			17-1020	Surveyors, Cartographers, and Photogrammetrists
			17-1022	Surveyors
12203	1320	Aerospace engineers	17-2011	Aerospace Engineers
12204	1330, 1340	Biomedical and agricultural engineers	17-2021	Agricultural Engineers
			17-2031	Biomedical Engineers
12205	1350	Chemical engineers	17-2041	Chemical Engineers
12206	1360	Civil engineers	17-2051	Civil Engineers
12207	1400	Computer hardware engineers	17-2061	Computer Hardware Engineers
12208	1410	Electrical and electronics engineers	17-2070	Electrical and Electronics Engineers
			17-2072	Electronics Engineers, Except Computer
			17-2071	Electrical Engineers
12209	1420	Environmental engineers	17-2081	Environmental Engineers
12210	1430	Industrial engineers, including health and safety	17-2112	Industrial Engineers
			17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
			17-2110	Industrial Engineers, Including Health and Safety
12211	1440	Marine engineers and naval architects	17-2121	Marine Engineers and Naval Architects
12212	1450	Materials engineers	17-2131	Materials Engineers
12213	1460	Mechanical engineers	17-2141	Mechanical Engineers
12214	1500, 1520	Petroleum, mining and geological engineers, including mining safety engineers	17-2151	Mining and Geological Engineers, Including Mining Safety Engineers
			17-2171	Petroleum Engineers
12215	1510, 1530	Miscellaneous engineers, including nuclear engineers	17-2161	Nuclear Engineers
			17-2199	Engineers, All Other
12216	1540	Drafters	17-3010	Drafters
			17-3012	Electrical and Electronics Drafters
			17-3019	Drafters, All Other
			17-3013	Mechanical Drafters
			17-3011	Architectural and Civil Drafters
12217	1550	Engineering technicians, except drafters	17-3024	Electro-Mechanical Technicians
			17-3025	Environmental Engineering Technicians

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Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
12217	1550	Engineering technicians, except drafters	17-3023	Electrical and Electronics Engineering Technicians
			17-3026	Industrial Engineering Technicians
			17-3027	Mechanical Engineering Technicians
			17-3020	Engineering Technicians, Except Drafters
			17-3021	Aerospace Engineering and Operations Technicians
			17-3029	Engineering Technicians, Except Drafters, All Other
			17-3022	Civil Engineering Technicians
12218	1560	Surveying and mapping technicians	17-3031	Surveying and Mapping Technicians
Computer and mathematical occupations				
12100		Computer and mathematical occupations	15-0000	Computer and Mathematical Occupations
12101	1005	Computer and information research scientists	15-1111	Computer and Information Research Scientists
12102	1006	Computer systems analysts	15-1121	Computer Systems Analysts
12103	1007	Information security analysts	15-1122	Information Security Analysts
12104	1010	Computer programmers	15-1131	Computer Programmers
12105	1020	Software developers, applications and systems software	15-1132	Software Developers, Applications
			15-1133	Software Developers, Systems Software
12106	1030	Web developers	15-1134	Web Developers
12107	1050	Computer support specialists	15-1151	Computer User Support Specialists
			15-1152	Computer Network Support Specialists
			15-1150	Computer Support Specialists
12108	1060	Database administrators	15-1141	Database Administrators
12109	1105	Network and computer systems administrators	15-1142	Network and Computer Systems Administrators
12110	1106	Computer network architects	15-1143	Computer Network Architects
12111	1107	Computer occupations, all other	15-1199	Computer Occupations, All Other
12112	1200	Actuaries	15-2011	Actuaries
12113	1220	Operations research analysts	15-2031	Operations Research Analysts
12114	1210, 1230, 1240	Miscellaneous mathematical science occupations, including mathematicians and statisticians	15-2041	Statisticians
			15-2091	Mathematical Technicians
			15-2099	Mathematical Science Occupations, All Other
			15-2090	Miscellaneous Mathematical Science Occupations
			15-2021	Mathematicians
Life, Physical, and Social Science Occupations				
12300		Life, Physical, and Social Science Occupations	19-0000	Life, Physical, and Social Science Occupations
12301	1600	Agricultural and food scientists	19-1010	Agricultural and Food Scientists
			19-1011	Animal Scientists

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Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
12301	1600	Agricultural and food scientists	19-1012	Food Scientists and Technologists
			19-1013	Soil and Plant Scientists
12302	1610	Biological scientists	19-1020	Biological Scientists
			19-1022	Microbiologists
			19-1029	Biological Scientists, All Other
			19-1021	Biochemists and Biophysicists
			19-1023	Zoologists and Wildlife Biologists
12303	1640	Conservation scientists and foresters	19-1030	Conservation Scientists and Foresters
			19-1031	Conservation Scientists
			19-1032	Foresters
12304	1650, 1660	Medical scientists, and life scientists, all other	19-1040	Medical Scientists
			19-1042	Medical Scientists, Except Epidemiologists
			19-1099	Life Scientists, All Other
			19-1041	Epidemiologists
12305	1700	Astronomers and physicists	19-2010	Astronomers and Physicists
			19-2011	Astronomers
			19-2012	Physicists
12306	1710	Atmospheric and space scientists	19-2021	Atmospheric and Space Scientists
12307	1720	Chemists and materials scientists	19-2030	Chemists and Materials Scientists
			19-2031	Chemists
			19-2032	Materials Scientists
12308	1740	Environmental scientists and geoscientists	19-2043	Hydrologists
			19-2040	Environmental Scientists and Geoscientists
			19-2041	Environmental Scientists and Specialists, Including Health
			19-2042	Geoscientists, Except Hydrologists and Geographers
12309	1760	Physical scientists, all other	19-2099	Physical Scientists, All Other
12310	1800	Economists	19-3011	Economists
12311	1820	Psychologists	19-3032	Industrial-Organizational Psychologists
			19-3039	Psychologists, All Other
			19-3030	Psychologists
			19-3031	Clinical, Counseling, and School Psychologists
12312	1840	Urban and regional planners	19-3051	Urban and Regional Planners
12313	1815, 1830, 1860	Miscellaneous social scientists, including survey researchers and sociologists	19-3092	Geographers
			19-3094	Political Scientists
			19-3041	Sociologists
			19-3090	Miscellaneous Social Scientists and Related Workers
			19-3091	Anthropologists and Archeologists
			19-3093	Historians

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12313	1815, 1830, 1860	Miscellaneous social scientists, including survey researchers and sociologists	19-3099	Social Scientists and Related Workers, All Other
			19-3022	Survey Researchers
12314	1900	Agricultural and food science technicians	19-4011	Agricultural and Food Science Technicians
12315	1910	Biological technicians	19-4021	Biological Technicians
12316	1920	Chemical technicians	19-4031	Chemical Technicians
12317	1930, 1940	Geological and petroleum technicians, and nuclear technicians	19-4041	Geological and Petroleum Technicians
			19-4051	Nuclear Technicians
12318	1950, 1965	Miscellaneous life, physical, and social science technicians, including social science research assistants	19-4090	Miscellaneous Life, Physical, and Social Science Technicians
			19-4091	Environmental Science and Protection Technicians, Including Health
			19-4092	Forensic Science Technicians
			19-4093	Forest and Conservation Technicians
			19-4099	Life, Physical, and Social Science Technicians, All Other
			19-4061	Social Science Research Assistants

13000 Education, Legal, Community Service, Arts, and Media Occupations**Arts, Design, Entertainment, Sports, and Media Occupations**

13400		Arts, Design, Entertainment, Sports, and Media Occupations	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations
13401	2600	Artists and related workers	27-1014	Multimedia Artists and Animators
			27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators
			27-1019	Artists and Related Workers, All Other
			27-1011	Art Directors
			27-1012	Craft Artists
			27-1010	Artists and Related Workers
13402	2630	Designers	27-1024	Graphic Designers
			27-1023	Floral Designers
			27-1022	Fashion Designers
			27-1027	Set and Exhibit Designers
			27-1025	Interior Designers
			27-1026	Merchandise Displayers and Window Trimmers
			27-1029	Designers, All Other
			27-1021	Commercial and Industrial Designers
			27-1020	Designers
13403	2700	Actors	27-2011	Actors
13404	2710	Producers and directors	27-2012	Producers and Directors
13405	2720	Athletes, coaches, umpires, and related workers	27-2022	Coaches and Scouts

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Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
13405	2720	Athletes, coaches, umpires, and related workers	27-2023	Umpires, Referees, and Other Sports Officials
			27-2021	Athletes and Sports Competitors
			27-2020	Athletes, Coaches, Umpires, and Related Workers
13406	2740	Dancers and choreographers	27-2031	Dancers
			27-2030	Dancers and Choreographers
			27-2032	Choreographers
13407	2750	Musicians, singers, and related workers	27-2040	Musicians, Singers, and Related Workers
			27-2041	Music Directors and Composers
			27-2042	Musicians and Singers
13408	2760	Entertainers and performers, sports and related workers, all other	27-2099	Entertainers and Performers, Sports and Related Workers, All Other
13409	2800	Announcers	27-3012	Public Address System and Other Announcers
			27-3010	Announcers
			27-3011	Radio and Television Announcers
13410	2810	News analysts, reporters and correspondents	27-3022	Reporters and Correspondents
			27-3021	Broadcast News Analysts
			27-3020	News Analysts, Reporters and Correspondents
13411	2825	Public relations specialists	27-3031	Public Relations Specialists
13412	2830	Editors	27-3041	Editors
13413	2840	Technical writers	27-3042	Technical Writers
13414	2850	Writers and authors	27-3043	Writers and Authors
13415	2860	Miscellaneous media and communication workers	27-3099	Media and Communication Workers, All Other
			27-3090	Miscellaneous Media and Communication Workers
			27-3091	Interpreters and Translators
13416	2900, 2960	Broadcast and sound engineering technicians and radio operators, and media and communication equipment workers, all othe	27-4013	Radio Operators
			27-4099	Media and Communication Equipment Workers, All Other
			27-4014	Sound Engineering Technicians
			27-4011	Audio and Video Equipment Technicians
			27-4010	Broadcast and Sound Engineering Technicians and Radio Operators
			27-4012	Broadcast Technicians
13417	2910	Photographers	27-4021	Photographers
13418	2920	Television, video, and motion picture camera operators and editors	27-4031	Camera Operators, Television, Video, and Motion Picture
			27-4032	Film and Video Editors

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Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
13418	2920	Television, video, and motion picture camera operators and editors	27-4030	Television, Video, and Motion Picture Camera Operators and Editors
Community and Social Service Occupations				
13100		Community and Social Service Occupations	21-0000	Community and Social Service Occupations
13101	2000	Counselors	21-1011	Substance Abuse and Behavioral Disorder Counselors
			21-1014	Mental Health Counselors
			21-1010	Counselors
			21-1019	Counselors, All Other
			21-1015	Rehabilitation Counselors
			21-1013	Marriage and Family Therapists
			21-1012	Educational, Guidance, School, and Vocational Counselors
13102	2010	Social workers	21-1022	Healthcare Social Workers
			21-1020	Social Workers
			21-1021	Child, Family, and School Social Workers
			21-1023	Mental Health and Substance Abuse Social Workers
			21-1029	Social Workers, All Other
13103	2015	Probation officers and correctional treatment specialists	21-1092	Probation Officers and Correctional Treatment Specialists
13104	2016	Social and human service assistants	21-1093	Social and Human Service Assistants
13105	2025	Miscellaneous community and social service specialists, including health educators and community health workers	21-1091	Health Educators
			21-1094	Community Health Workers
			21-1099	Community and Social Service Specialists, All Other
13106	2040	Clergy	21-2011	Clergy
13107	2050	Directors, religious activities and education	21-2021	Directors, Religious Activities and Education
13108	2060	Religious workers, all other	21-2099	Religious Workers, All Other
Education, Training, and Library Occupations				
13300		Education, Training, and Library Occupations	25-0000	Education, Training, and Library Occupations
13301	2200	Postsecondary teachers	25-1063	Economics Teachers, Postsecondary
			25-1050	Physical Sciences Teachers, Postsecondary
			25-1042	Biological Science Teachers, Postsecondary
			25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
			25-1052	Chemistry Teachers, Postsecondary
			25-1053	Environmental Science Teachers, Postsecondary
			25-1054	Physics Teachers, Postsecondary

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Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
13301	2200	Postsecondary teachers	25-1021	Computer Science Teachers, Postsecondary
			25-1061	Anthropology and Archeology Teachers, Postsecondary
			25-1022	Mathematical Science Teachers, Postsecondary
			25-1043	Forestry and Conservation Science Teachers, Postsecondary
			25-1064	Geography Teachers, Postsecondary
			25-1065	Political Science Teachers, Postsecondary
			25-1066	Psychology Teachers, Postsecondary
			25-1067	Sociology Teachers, Postsecondary
			25-1069	Social Sciences Teachers, Postsecondary, All Other
			25-1070	Health Teachers, Postsecondary
			25-1030	Engineering and Architecture Teachers, Postsecondary
			25-1072	Nursing Instructors and Teachers, Postsecondary
			25-1080	Education and Library Science Teachers, Postsecondary
			25-1060	Social Sciences Teachers, Postsecondary
			25-1081	Education Teachers, Postsecondary
			25-1121	Art, Drama, and Music Teachers, Postsecondary
			25-1020	Math and Computer Teachers, Postsecondary
			25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary
			25-1110	Law, Criminal Justice, and Social Work Teachers, Postsecondary
			25-1082	Library Science Teachers, Postsecondary
			25-1124	Foreign Language and Literature Teachers, Postsecondary
			25-1113	Social Work Teachers, Postsecondary
			25-1120	Arts, Communications, and Humanities Teachers, Postsecondary
			25-1112	Law Teachers, Postsecondary
			25-1122	Communications Teachers, Postsecondary
			25-1011	Business Teachers, Postsecondary
			25-1010	Business Teachers, Postsecondary
			25-1041	Agricultural Sciences Teachers, Postsecondary
			25-1125	History Teachers, Postsecondary
			25-1000	Postsecondary Teachers
			25-1190	Miscellaneous Postsecondary Teachers

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Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
13301	2200	Postsecondary teachers	25-1191	Graduate Teaching Assistants
			25-1192	Home Economics Teachers, Postsecondary
			25-1040	Life Sciences Teachers, Postsecondary
			25-1193	Recreation and Fitness Studies Teachers, Postsecondary
			25-1194	Vocational Education Teachers, Postsecondary
			25-1199	Postsecondary Teachers, All Other
			25-1123	English Language and Literature Teachers, Postsecondary
			25-1032	Engineering Teachers, Postsecondary
			25-1126	Philosophy and Religion Teachers, Postsecondary
			25-1031	Architecture Teachers, Postsecondary
			25-1071	Health Specialties Teachers, Postsecondary
			25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary
			13302	2300
25-2012	Kindergarten Teachers, Except Special Education			
25-2010	Preschool and Kindergarten Teachers			
13303	2310	Elementary and middle school teachers	25-2021	Elementary School Teachers, Except Special Education
			25-2022	Middle School Teachers, Except Special and Career/Technical Education
			25-2020	Elementary and Middle School Teachers
			25-2023	Career/Technical Education Teachers, Middle School
13304	2320	Secondary school teachers	25-2031	Secondary School Teachers, Except Special and Career/Technical Education
			25-2030	Secondary School Teachers
			25-2032	Career/Technical Education Teachers, Secondary School
13305	2330	Special education teachers	25-2054	Special Education Teachers, Secondary School
			25-2050	Special Education Teachers
			25-2052	Special Education Teachers, Kindergarten and Elementary School
			25-2053	Special Education Teachers, Middle School
			25-2059	Special Education Teachers, All Other
13306	2340	Other teachers and instructors	25-2051	Special Education Teachers, Preschool
			25-3099	Teachers and Instructors, All Other, Except Substitute Teachers
			25-3021	Self-Enrichment Education Teachers

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Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
13306	2340	Other teachers and instructors	25-3000	Other Teachers and Instructors
			25-3010	Adult Basic and Secondary Education and Literacy Teachers and Instructors
			25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors
			25-3090	Miscellaneous Teachers and Instructors
			25-3020	Self-Enrichment Education Teachers
13307	2400	Archivists, curators, and museum technicians	25-3098	Substitute Teachers
			25-4012	Curators
			25-4011	Archivists
			25-4013	Museum Technicians and Conservators
13308	2430	Librarians	25-4010	Archivists, Curators, and Museum Technicians
			25-4021	Librarians
			25-4031	Library Technicians
13309	2440	Library technicians	25-9041	Teacher Assistants
13310	2540	Teacher assistants	25-9011	Audio-Visual and Multimedia Collections Specialists
13311	2550	Other education, training, and library workers	25-9021	Farm and Home Management Advisors
			25-9031	Instructional Coordinators
			25-9099	Education, Training, and Library Workers, All Other
Legal Occupations				
13200		Legal Occupations	23-0000	Legal Occupations
13201	2100, 2110	Lawyers, and judges, magistrates, and other judicial workers	23-1022	Arbitrators, Mediators, and Conciliators
			23-1023	Judges, Magistrate Judges, and Magistrates
			23-1011	Lawyers
			23-1020	Judges, Magistrates, and Other Judicial Workers
			23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers
			23-1012	Judicial Law Clerks
			23-2011	Paralegals and Legal Assistants
13202	2105	Judicial law clerks	23-2091	Court Reporters
			23-2093	Title Examiners, Abstractors, and Searchers
			23-2099	Legal Support Workers, All Other
			23-2090	Miscellaneous Legal Support Workers
13203	2145	Paralegals and legal assistants		
13204	2160	Miscellaneous legal support workers		

14000 Healthcare Practitioners and Technical Occupations**Healthcare Practitioners and Technical Occupations**

14101	3000	Chiropractors	29-1011	Chiropractors
14102	3010	Dentists	29-1021	Dentists, General
			29-1024	Prosthodontists

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Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
14102	3010	Dentists	29-1022	Oral and Maxillofacial Surgeons
			29-1029	Dentists, All Other Specialists
			29-1020	Dentists
			29-1023	Orthodontists
14103	3030	Dietitians and nutritionists	29-1031	Dietitians and Nutritionists
14104	3040	Optometrists	29-1041	Optometrists
14105	3050	Pharmacists	29-1051	Pharmacists
14106	3060	Physicians and surgeons	29-1061	Anesthesiologists
			29-1063	Internists, General
			29-1066	Psychiatrists
			29-1062	Family and General Practitioners
			29-1064	Obstetricians and Gynecologists
			29-1060	Physicians and Surgeons
			29-1065	Pediatricians, General
			29-1067	Surgeons
			29-1069	Physicians and Surgeons, All Other
14107	3110	Physician assistants	29-1071	Physician Assistants
14108	3120	Podiatrists	29-1081	Podiatrists
14109	3140	Audiologists	29-1181	Audiologists
14110	3150	Occupational therapists	29-1122	Occupational Therapists
14111	3160	Physical therapists	29-1123	Physical Therapists
14112	3200	Radiation therapists	29-1124	Radiation Therapists
14113	3210	Recreational therapists	29-1125	Recreational Therapists
14114	3220	Respiratory therapists	29-1126	Respiratory Therapists
14115	3230	Speech-language pathologists	29-1127	Speech-Language Pathologists
14116	3235, 3245	Other therapists, including exercise physiologists	29-1128	Exercise Physiologists
			29-1129	Therapists, All Other
14117	3250	Veterinarians	29-1131	Veterinarians
14118	3255	Registered nurses	29-1141	Registered Nurses
14119	3256	Nurse anesthetists	29-1151	Nurse Anesthetists
14120	3257, 3258	Nurse practitioners and nurse midwives	29-1161	Nurse Midwives
			29-1171	Nurse Practitioners
14121	3260	Health diagnosing and treating practitioners, all other	29-1199	Health Diagnosing and Treating Practitioners, All Other
14122	3300	Clinical laboratory technologists and technicians	29-2010	Clinical Laboratory Technologists and Technicians
			29-2011	Medical and Clinical Laboratory Technologists
			29-2012	Medical and Clinical Laboratory Technicians
14123	3310	Dental hygienists	29-2021	Dental Hygienists
14124	3320	Diagnostic related technologists and technicians	29-2031	Cardiovascular Technologists and Technicians
			29-2033	Nuclear Medicine Technologists

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Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
14124	3320	Diagnostic related technologists and technicians	29-2030	Diagnostic Related Technologists and Technicians
			29-2034	Radiologic Technologists
			29-2035	Magnetic Resonance Imaging Technologists
			29-2032	Diagnostic Medical Sonographers
			29-2041	Emergency Medical Technicians and Paramedics
14125	3400	Emergency medical technicians and paramedics	29-2041	Emergency Medical Technicians and Paramedics
			29-2054	Respiratory Therapy Technicians
14126	3420	Health practitioner support technologists and technicians	29-2054	Respiratory Therapy Technicians
			29-2056	Veterinary Technologists and Technicians
			29-2052	Pharmacy Technicians
			29-2055	Surgical Technologists
			29-2050	Health Practitioner Support Technologists and Technicians
			29-2053	Psychiatric Technicians
			29-2051	Dietetic Technicians
			29-2057	Ophthalmic Medical Technicians
14127	3500	Licensed practical and licensed vocational nurses	29-2061	Licensed Practical and Licensed Vocational Nurses
14128	3510	Medical records and health information technicians	29-2071	Medical Records and Health Information Technicians
14129	3520	Opticians, dispensing	29-2081	Opticians, Dispensing
14130	3535	Miscellaneous health technologists and technicians	29-2090	Miscellaneous Health Technologists and Technicians
			29-2091	Orthotists and Prosthetists
			29-2092	Hearing Aid Specialists
			29-2099	Health Technologists and Technicians, All Other
			29-9012	Occupational Health and Safety Technicians
14131	3540	Other healthcare practitioners and technical occupations	29-9010	Occupational Health and Safety Specialists and Technicians
			29-9011	Occupational Health and Safety Specialists
			29-9099	Healthcare Practitioners and Technical Workers, All Other
			29-9090	Miscellaneous Health Practitioners and Technical Workers
			29-9091	Athletic Trainers
			29-9092	Genetic Counselors
			29-9000	Other Healthcare Practitioners and Technical Occupations

11000 Management, Business, and Financial Occupations**Business and Financial Operations Occupations**

11200

Business and Financial Operations Occupations

13-0000

Business and Financial Operations Occupations

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Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
11201	500	Agents and business managers of artists, performers, and athletes	13-1011	Agents and Business Managers of Artists, Performers, and Athletes
11202	510	Buyers and purchasing agents, farm products	13-1021	Buyers and Purchasing Agents, Farm Products
11203	520	Wholesale and retail buyers, except farm products	13-1022	Wholesale and Retail Buyers, Except Farm Products
11204	530	Purchasing agents, except wholesale, retail, and farm products	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products
11205	540	Claims adjusters, appraisers, examiners, and investigators	13-1032	Insurance Appraisers, Auto Damage
			13-1030	Claims Adjusters, Appraisers, Examiners, and Investigators
			13-1031	Claims Adjusters, Examiners, and Investigators
11206	565	Compliance officers	13-1041	Compliance Officers
11207	600	Cost estimators	13-1051	Cost Estimators
11208	630	Human resources workers	13-1074	Farm Labor Contractors
			13-1075	Labor Relations Specialists
			13-1071	Human Resources Specialists
			13-1070	Human Resources Workers
11209	640	Compensation, benefits, and job analysis specialists	13-1141	Compensation, Benefits, and Job Analysis Specialists
11210	650	Training and development specialists	13-1151	Training and Development Specialists
11211	700	Logisticians	13-1081	Logisticians
11212	710	Management analysts	13-1111	Management Analysts
11213	725	Meeting, convention, and event planners	13-1121	Meeting, Convention, and Event Planners
11214	726	Fundraisers	13-1131	Fundraisers
11215	735	Market research analysts and marketing specialists	13-1161	Market Research Analysts and Marketing Specialists
11216	740	Business operations specialists, all other	13-1199	Business Operations Specialists, All Other
11217	800	Accountants and auditors	13-2011	Accountants and Auditors
11218	810	Appraisers and assessors of real estate	13-2021	Appraisers and Assessors of Real Estate
11219	820	Budget analysts	13-2031	Budget Analysts
11220	830	Credit analysts	13-2041	Credit Analysts
11221	840	Financial analysts	13-2051	Financial Analysts
11222	850	Personal financial advisors	13-2052	Personal Financial Advisors
11223	860	Insurance underwriters	13-2053	Insurance Underwriters
11224	900	Financial examiners	13-2061	Financial Examiners
11225	910	Credit counselors and loan officers	13-2070	Credit Counselors and Loan Officers
			13-2072	Loan Officers
			13-2071	Credit Counselors
11226	930	Tax examiners and collectors, and revenue agents	13-2081	Tax Examiners and Collectors, and Revenue Agents
11227	940	Tax preparers	13-2082	Tax Preparers
11228	950	Financial specialists, all other	13-2099	Financial Specialists, All Other

10000 Management, Business, Science, and Arts Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
Management Occupations				
11100		Management Occupations	11-0000	Management Occupations
11101	010, 030	Chief executives and legislators	11-1011	Chief Executives
			11-1031	Legislators
11102	020	General and operations managers	11-1021	General and Operations Managers
11103	040	Advertising and promotions managers	11-2011	Advertising and Promotions Managers
11104	050	Marketing and sales managers	11-2022	Sales Managers
			11-2020	Marketing and Sales Managers
			11-2021	Marketing Managers
11105	060	Public relations and fundraising managers	11-2031	Public Relations and Fundraising Managers
11106	100	Administrative services managers	11-3011	Administrative Services Managers
11107	110	Computer and information systems managers	11-3021	Computer and Information Systems Managers
11108	120	Financial managers	11-3031	Financial Managers
11109	135	Compensation and benefits managers	11-3111	Compensation and Benefits Managers
11110	136	Human resources managers	11-3121	Human Resources Managers
11111	137	Training and development managers	11-3131	Training and Development Managers
11112	140	Industrial production managers	11-3051	Industrial Production Managers
11113	150	Purchasing managers	11-3061	Purchasing Managers
11114	160	Transportation, storage, and distribution managers	11-3071	Transportation, Storage, and Distribution Managers
11115	205	Farmers, ranchers, and other agricultural managers	11-9013	Farmers, Ranchers, and Other Agricultural Managers
11116	220	Construction managers	11-9021	Construction Managers
11117	230	Education administrators	11-9031	Education Administrators, Preschool and Childcare Center/Program
			11-9032	Education Administrators, Elementary and Secondary School
			11-9033	Education Administrators, Postsecondary
			11-9039	Education Administrators, All Other
			11-9030	Education Administrators
11118	300	Architectural and engineering managers	11-9041	Architectural and Engineering Managers
11119	310	Food service managers	11-9051	Food Service Managers
11120	330	Gaming managers	11-9071	Gaming Managers
11121	340	Lodging managers	11-9081	Lodging Managers
11122	350	Medical and health services managers	11-9111	Medical and Health Services Managers
11123	360	Natural sciences managers	11-9121	Natural Sciences Managers
11124	410	Property, real estate, and community association managers	11-9141	Property, Real Estate, and Community Association Managers
11125	420	Social and community service managers	11-9151	Social and Community Service Managers
11126	425	Emergency management directors	11-9161	Emergency Management Directors
11127	325, 400, 430	Miscellaneous managers, including funeral service managers and postmasters and mail superintendents	11-9199	Managers, All Other
			11-9061	Funeral Service Managers

10000 Management, Business, Science, and Arts Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
11127	325, 400, 430	Miscellaneous managers, including funeral service managers and postmasters and mail superintendents	11-9131	Postmasters and Mail Superintendents

60000 Military Specific Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
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61101 Military Specific Occupations

Military Specific Occupations

61101	9800	Military officer special and tactical operations leaders
61102	9810	First-line enlisted military supervisors
61103	9820	Military enlisted tactical operations and air/weapons specialists and crew members
61104	9830	Military, rank not specified

40000 Natural Resources, Construction, and Maintenance Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
<i>42000 Construction and Extraction Occupations</i>				
Construction and Extraction Occupations				
42101	6200	First-line supervisors of construction trades and extraction workers	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
42102	6210	Boilermakers	47-2011	Boilermakers
42103	6220, 6500	Brickmasons, blockmasons, stonemasons, and reinforcing iron and rebar workers	47-2020	Brickmasons, Blockmasons, and Stonemasons
			47-2171	Reinforcing Iron and Rebar Workers
			47-2022	Stonemasons
			47-2021	Brickmasons and Blockmasons
42104	6230	Carpenters	47-2031	Carpenters
42105	6240	Carpet, floor, and tile installers and finishers	47-2044	Tile and Marble Setters
			47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles
			47-2043	Floor Sanders and Finishers
			47-2040	Carpet, Floor, and Tile Installers and Finishers
			47-2041	Carpet Installers
42106	6250	Cement masons, concrete finishers, and terrazzo workers	47-2053	Terrazzo Workers and Finishers
			47-2050	Cement Masons, Concrete Finishers, and Terrazzo Workers
			47-2051	Cement Masons and Concrete Finishers
42107	6260	Construction laborers	47-2061	Construction Laborers
42108	6300	Paving, surfacing, and tamping equipment operators	47-2071	Paving, Surfacing, and Tamping Equipment Operators
42109	6310, 6320	Construction equipment operators except paving, surfacing, and tamping equipment operators	47-2073	Operating Engineers and Other Construction Equipment Operators
			47-2072	Pile-Driver Operators
42110	6330	Drywall installers, ceiling tile installers, and tapers	47-2080	Drywall Installers, Ceiling Tile Installers, and Tapers
			47-2081	Drywall and Ceiling Tile Installers
			47-2082	Tapers
42111	6355	Electricians	47-2111	Electricians
42112	6360	Glaziers	47-2121	Glaziers
42113	6400	Insulation workers	47-2131	Insulation Workers, Floor, Ceiling, and Wall
			47-2130	Insulation Workers
			47-2132	Insulation Workers, Mechanical
42114	6420, 6430	Painters and paperhangers	47-2141	Painters, Construction and Maintenance
			47-2142	Paperhangers
42115	6440	Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	Pipelayers, Plumbers, Pipefitters, and Steamfitters
			47-2151	Pipelayers

40000 Natural Resources, Construction, and Maintenance Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
42115	6440	Pipelayers, plumbers, pipefitters, and steamfitters	47-2152	Plumbers, Pipefitters, and Steamfitters
42116	6460	Plasterers and stucco masons	47-2161	Plasterers and Stucco Masons
42117	6515	Roofers	47-2181	Roofers
42118	6520	Sheet metal workers	47-2211	Sheet Metal Workers
42119	6530	Structural iron and steel workers	47-2221	Structural Iron and Steel Workers
42120	6600	Helpers, construction trades	47-3016	Helpers--Roofers
			47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
			47-3010	Helpers, Construction Trades
			47-3013	Helpers--Electricians
			47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
			47-3012	Helpers--Carpenters
			47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
			47-3019	Helpers, Construction Trades, All Other
42121	6660	Construction and building inspectors	47-4011	Construction and Building Inspectors
42122	6700	Elevator installers and repairers	47-4021	Elevator Installers and Repairers
42123	6710	Fence erectors	47-4031	Fence Erectors
42124	6720	Hazardous materials removal workers	47-4041	Hazardous Materials Removal Workers
42125	6730	Highway maintenance workers	47-4051	Highway Maintenance Workers
42126	6740	Rail-track laying and maintenance equipment operators	47-4061	Rail-Track Laying and Maintenance Equipment Operators
42127	6540, 6750, 6765	Miscellaneous construction workers, including solar photovoltaic installers, septic tank servicers and sewer pipe cleaners	47-4099	Construction and Related Workers, All Other
			47-4071	Septic Tank Servicers and Sewer Pipe Cleaners
			47-2231	Solar Photovoltaic Installers
			47-4090	Miscellaneous Construction and Related Workers
			47-4091	Segmental Pavers
42128	6800, 6920	Derrick, rotary drill, and service unit operators, and roustabouts, oil, gas, and mining	47-5071	Roustabouts, Oil and Gas
			47-5013	Service Unit Operators, Oil, Gas, and Mining
			47-5012	Rotary Drill Operators, Oil and Gas
			47-5011	Derrick Operators, Oil and Gas
			47-5010	Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining
42129	6820	Earth drillers, except oil and gas	47-5030	Explosives Workers, Ordnance Handling Experts, and Blasters
			47-5021	Earth Drillers, Except Oil and Gas

40000 Natural Resources, Construction, and Maintenance Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
42130	6830	Explosives workers, ordnance handling experts, and blasters	47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters
42131	6840	Mining machine operators	47-5040	Mining Machine Operators
			47-5041	Continuous Mining Machine Operators
			47-5042	Mine Cutting and Channeling Machine Operators
			47-5049	Mining Machine Operators, All Other
42132	6910, 6930, 6940	Miscellaneous extraction workers, including roof bolters and helpers	47-5081	Helpers--Extraction Workers
			47-5061	Roof Bolters, Mining
			47-5099	Extraction Workers, All Other
			47-5051	Rock Splitters, Quarry

41000 Farming, Fishing, and Forestry Occupations

Farming, Fishing, and Forestry Occupations

41101	6005	First-line supervisors of farming, fishing, and forestry workers	45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers
41102	6010	Agricultural inspectors	45-2011	Agricultural Inspectors
41103	6040	Graders and sorters, agricultural products	45-2041	Graders and Sorters, Agricultural Products
41104	6020, 6050	Miscellaneous agricultural workers, including animal breeders	45-2091	Agricultural Equipment Operators
			45-2099	Agricultural Workers, All Other
			45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
			45-2090	Miscellaneous Agricultural Workers
			45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals
			45-2021	Animal Breeders
41105	6100, 6110	Fishing and hunting workers	45-3011	Fishers and Related Fishing Workers
41106	6120	Forest and conservation workers	45-4011	Forest and Conservation Workers
41107	6130	Logging workers	45-4029	Logging Workers, All Other
			45-4023	Log Graders and Scalers
			45-4021	Fallers
			45-4022	Logging Equipment Operators
			45-4020	Logging Workers

43000 Installation, Maintenance, and Repair Occupations

Installation, Maintenance, and Repair Occupations

43101	7000	First-line supervisors of mechanics, installers, and repairers	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers
43102	7010	Computer, automated teller, and office machine repairers	49-2011	Computer, Automated Teller, and Office Machine Repairers
43103	7020	Radio and telecommunications equipment installers and repairers	49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers
			49-2020	Radio and Telecommunications Equipment Installers and Repairers

40000 Natural Resources, Construction, and Maintenance Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
43103	7020	Radio and telecommunications equipment installers and repairers	49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers
43104	7030	Avionics technicians	49-2091	Avionics Technicians
43105	7040	Electric motor, power tool, and related repairers	49-2092	Electric Motor, Power Tool, and Related Repairers
43106	7050, 7100	Electrical and electronics repairers, transportation equipment, and industrial and utility	49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment
			49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
			49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
43107	7110	Electronic equipment installers and repairers, motor vehicles	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles
43108	7120	Electronic home entertainment equipment installers and repairers	49-2097	Electronic Home Entertainment Equipment Installers and Repairers
43109	7130	Security and fire alarm systems installers	49-2098	Security and Fire Alarm Systems Installers
43110	7140	Aircraft mechanics and service technicians	49-3011	Aircraft Mechanics and Service Technicians
43111	7150	Automotive body and related repairers	49-3021	Automotive Body and Related Repairers
43112	7160	Automotive glass installers and repairers	49-3022	Automotive Glass Installers and Repairers
43113	7200	Automotive service technicians and mechanics	49-3023	Automotive Service Technicians and Mechanics
43114	7210	Bus and truck mechanics and diesel engine specialists	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists
43115	7220	Heavy vehicle and mobile equipment service technicians and mechanics	49-3041	Farm Equipment Mechanics and Service Technicians
			49-3042	Mobile Heavy Equipment Mechanics, Except Engines
			49-3040	Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics
			49-3043	Rail Car Repairers
43116	7240	Small engine mechanics	49-3051	Motorboat Mechanics and Service Technicians
			49-3053	Outdoor Power Equipment and Other Small Engine Mechanics
			49-3050	Small Engine Mechanics
43117	7260	Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3052	Motorcycle Mechanics
			49-3092	Recreational Vehicle Service Technicians
			49-3091	Bicycle Repairers
			49-3090	Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
			49-3093	Tire Repairers and Changers

40000 Natural Resources, Construction, and Maintenance Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
43118	7300	Control and valve installers and repairers	49-9012	Control and Valve Installers and Repairers, Except Mechanical Door
			49-9011	Mechanical Door Repairers
			49-9010	Control and Valve Installers and Repairers
43119	7315	Heating, air conditioning, and refrigeration mechanics and installers	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
43120	7320	Home appliance repairers	49-9031	Home Appliance Repairers
43121	7330	Industrial and refractory machinery mechanics	49-9045	Refractory Materials Repairers, Except Brickmasons
			49-9041	Industrial Machinery Mechanics
43122	7340	Maintenance and repair workers, general	49-9071	Maintenance and Repair Workers, General
43123	7350	Maintenance workers, machinery	49-9043	Maintenance Workers, Machinery
43124	7360	Millwrights	49-9044	Millwrights
43125	7410	Electrical power-line installers and repairers	49-9051	Electrical Power-Line Installers and Repairers
43126	7420	Telecommunications line installers and repairers	49-9052	Telecommunications Line Installers and Repairers
43127	7430	Precision instrument and equipment repairers	49-9061	Camera and Photographic Equipment Repairers
			49-9060	Precision Instrument and Equipment Repairers
			49-9069	Precision Instrument and Equipment Repairers, All Other
			49-9064	Watch Repairers
			49-9062	Medical Equipment Repairers
			49-9063	Musical Instrument Repairers and Tuners
43128	7510	Coin, vending, and amusement machine servicers and repairers	49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers
43129	7540	Locksmiths and safe repairers	49-9094	Locksmiths and Safe Repairers
43130	7560	Riggers	49-9096	Riggers
43131	7610	Helpers--installation, maintenance, and repair workers	49-9098	Helpers--Installation, Maintenance, and Repair Workers
43132	7520, 7550, 7600,	Miscellaneous installation, maintenance, and repair workers, including wind turbine service technicians	49-9099	Installation, Maintenance, and Repair Workers, All Other
			49-9093	Fabric Menders, Except Garment
			49-9081	Wind Turbine Service Technicians
			49-9092	Commercial Divers
			49-9097	Signal and Track Switch Repairers
			49-9095	Manufactured Building and Mobile Home Installers

50000 Production, Transportation, and Material Moving Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
<i>51000 Production Occupations</i>				
Production Occupations				
51101	7700	First-line supervisors of production and operating workers	51-1011	First-Line Supervisors of Production and Operating Workers
51102	7710	Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51103	7720	Electrical, electronics, and electromechanical assemblers	51-2020	Electrical, Electronics, and Electromechanical Assemblers
			51-2021	Coil Winders, Tapers, and Finishers
			51-2022	Electrical and Electronic Equipment Assemblers
			51-2023	Electromechanical Equipment Assemblers
51104	7730	Engine and other machine assemblers	51-2031	Engine and Other Machine Assemblers
51105	7740	Structural metal fabricators and fitters	51-2041	Structural Metal Fabricators and Fitters
51106	7750	Miscellaneous assemblers and fabricators	51-2099	Assemblers and Fabricators, All Other
			51-2093	Timing Device Assemblers and Adjusters
			51-2091	Fiberglass Laminators and Fabricators
			51-2090	Miscellaneous Assemblers and Fabricators
			51-2092	Team Assemblers
51107	7800	Bakers	51-3011	Bakers
51108	7810	Butchers and other meat, poultry, and fish processing workers	51-3020	Butchers and Other Meat, Poultry, and Fish Processing Workers
			51-3023	Slaughterers and Meat Packers
			51-3021	Butchers and Meat Cutters
			51-3022	Meat, Poultry, and Fish Cutters and Trimmers
51109	7830	Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
51110	7840	Food batchmakers	51-3092	Food Batchmakers
51111	7850	Food cooking machine operators and tenders	51-3093	Food Cooking Machine Operators and Tenders
51112	7855	Food processing workers, all other	51-3099	Food Processing Workers, All Other
51113	7900	Computer control programmers and operators	51-4010	Computer Control Programmers and Operators
			51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic
			51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic
51114	7920	Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
51115	7930	Forging machine setters, operators, and tenders, metal and plastic	51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic

50000 Production, Transportation, and Material Moving Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
51116	7940	Rolling machine setters, operators, and tenders, metal and plastic	51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
51117	7960, 8000, 8010,	Machine tool cutting setters, operators, and tenders, metal and plastic	51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
			51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
			51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
			51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
			51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
51118	8030	Machinists	51-4041	Machinists
51119	8040	Metal furnace operators, tenders, pourers, and casters	51-4050	Metal Furnace Operators, Tenders, Pourers, and Casters
			51-4051	Metal-Refining Furnace Operators and Tenders
			51-4052	Pourers and Casters, Metal
51120	8060, 8100	Model makers, patternmakers, and molding machine setters, metal and plastic	51-4061	Model Makers, Metal and Plastic
			51-4062	Patternmakers, Metal and Plastic
			51-4071	Foundry Mold and Coremakers
			51-4070	Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic
			51-4060	Model Makers and Patternmakers, Metal and Plastic
			51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51121	8130	Tool and die makers	51-4111	Tool and Die Makers
51122	8140	Welding, soldering, and brazing workers	51-4121	Welders, Cutters, Solderers, and Brazers
			51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
			51-4120	Welding, Soldering, and Brazing Workers
51123	50, 8160, 8200, 82	Miscellaneous metal workers and plastic workers, including multiple machine tool setters	51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
			51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
			51-4199	Metal Workers and Plastic Workers, All Other

50000 Production, Transportation, and Material Moving Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
51123	50, 8160, 8200, 82	Miscellaneous metal workers and plastic workers, including multiple machine tool setters	51-4194	Tool Grinders, Filers, and Sharpeners
			51-4192	Layout Workers, Metal and Plastic
			51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
51124	8250	Prepress technicians and workers	51-5111	Prepress Technicians and Workers
51125	8255	Printing press operators	51-5112	Printing Press Operators
51126	8256	Print binding and finishing workers	51-5113	Print Binding and Finishing Workers
51127	8300	Laundry and dry-cleaning workers	51-6011	Laundry and Dry-Cleaning Workers
51128	8310	Pressers, textile, garment, and related materials	51-6021	Pressers, Textile, Garment, and Related Materials
51129	8320	Sewing machine operators	51-6031	Sewing Machine Operators
51130	8330, 8340	Shoe and leather workers	51-6042	Shoe Machine Operators and Tenders
			51-6041	Shoe and Leather Workers and Repairers
			51-6050	Tailors, Dressmakers, and Sewers
51131	8350	Tailors, dressmakers, and sewers	51-6052	Tailors, Dressmakers, and Custom Sewers
			51-6051	Sewers, Hand
			51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders
51132	8360, 8400	Textile bleaching and dyeing, and cutting machine setters, operators, and tenders	51-6062	Textile Cutting Machine Setters, Operators, and Tenders
			51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
51133	8410	Textile knitting and weaving machine setters, operators, and tenders	51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
51134	8420	Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6093	Upholsterers
51135	8450	Upholsterers	51-6099	Textile, Apparel, and Furnishings Workers, All Other
			51-6092	Fabric and Apparel Patternmakers
			51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
51136	8430, 8440, 8460	Miscellaneous textile, apparel, and furnishings workers except upholsterers	51-7011	Cabinetmakers and Bench Carpenters
51137	8500	Cabinetmakers and bench carpenters	51-7021	Furniture Finishers
51138	8510	Furniture finishers	51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
51139	8530	Sawing machine setters, operators, and tenders, wood	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51140	8540	Woodworking machine setters, operators, and tenders, except sawing	51-7099	Woodworkers, All Other
51141	8520, 8550	Miscellaneous woodworkers, including model makers and patternmakers	51-7030	Model Makers and Patternmakers, Wood
			51-7031	Model Makers, Wood
			51-7032	Patternmakers, Wood
51142	8600	Power plant operators, distributors, and dispatchers	51-8013	Power Plant Operators

50000 Production, Transportation, and Material Moving Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
51142	8600	Power plant operators, distributors, and dispatchers	51-8011	Nuclear Power Reactor Operators
			51-8012	Power Distributors and Dispatchers
			51-8010	Power Plant Operators, Distributors, and Dispatchers
51143	8610	Stationary engineers and boiler operators	51-8021	Stationary Engineers and Boiler Operators
51144	8620	Water and wastewater treatment plant and system operators	51-8031	Water and Wastewater Treatment Plant and System Operators
51145	8630	Miscellaneous plant and system operators	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
			51-8099	Plant and System Operators, All Other
			51-8092	Gas Plant Operators
			51-8090	Miscellaneous Plant and System Operators
			51-8091	Chemical Plant and System Operators
51146	8640	Chemical processing machine setters, operators, and tenders	51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
			51-9010	Chemical Processing Machine Setters, Operators, and Tenders
			51-9011	Chemical Equipment Operators and Tenders
51147	8650	Crushing, grinding, polishing, mixing, and blending workers	51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
			51-9022	Grinding and Polishing Workers, Hand
			51-9020	Crushing, Grinding, Polishing, Mixing, and Blending Workers
			51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51148	8710	Cutting workers	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
			51-9031	Cutters and Trimmers, Hand
			51-9030	Cutting Workers
51149	8720	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51150	8730	Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51151	8740	Inspectors, testers, sorters, samplers, and weighers	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51152	8750	Jewelers and precious stone and metal workers	51-9071	Jewelers and Precious Stone and Metal Workers
51153	8760	Medical, dental, and ophthalmic laboratory technicians	51-9083	Ophthalmic Laboratory Technicians
			51-9080	Medical, Dental, and Ophthalmic Laboratory Technicians
			51-9082	Medical Appliance Technicians

50000 Production, Transportation, and Material Moving Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
51153	8760	Medical, dental, and ophthalmic laboratory technicians	51-9081	Dental Laboratory Technicians
51154	8800	Packaging and filling machine operators and tenders	51-9111	Packaging and Filling Machine Operators and Tenders
51155	8810	Painting workers	51-9123	Painting, Coating, and Decorating Workers
			51-9120	Painting Workers
			51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
			51-9122	Painters, Transportation Equipment
51156	8830	Photographic process workers and processing machine operators	51-9151	Photographic Process Workers and Processing Machine Operators
51157	8850	Adhesive bonding machine operators and tenders	51-9191	Adhesive Bonding Machine Operators and Tenders
51158	8910	Etchers and engravers	51-9194	Etchers and Engravers
51159	8920	Molders, shapers, and casters, except metal and plastic	51-9195	Molders, Shapers, and Casters, Except Metal and Plastic
51160	8930	Paper goods machine setters, operators, and tenders	51-9196	Paper Goods Machine Setters, Operators, and Tenders
51161	8940	Tire builders	51-9197	Tire Builders
51162	8950	Helpers--production workers	51-9198	Helpers--Production Workers
51163	40, 8860, 8900, 89	Miscellaneous production workers, including semiconductor processors	51-9193	Cooling and Freezing Equipment Operators and Tenders
			51-9199	Production Workers, All Other
			51-9141	Semiconductor Processors
			51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders

52000 Transportation and Material Moving Occupations**Material Moving Occupations**

52200		Material Moving Occupations	53-7000	Material Moving Workers
52201	9510	Crane and tower operators	53-7021	Crane and Tower Operators
52202	9520	Dredge, excavating, and loading machine operators	53-7033	Loading Machine Operators, Underground Mining
			53-7030	Dredge, Excavating, and Loading Machine Operators
			53-7032	Excavating and Loading Machine and Dragline Operators
			53-7031	Dredge Operators
52203	9500, 9560	Conveyor operators and tenders, and hoist and winch operators	53-7011	Conveyor Operators and Tenders
			53-7041	Hoist and Winch Operators
52204	9600	Industrial truck and tractor operators	53-7051	Industrial Truck and Tractor Operators
52205	9610	Cleaners of vehicles and equipment	53-7061	Cleaners of Vehicles and Equipment
52206	9620	Laborers and freight, stock, and material movers, hand	53-7062	Laborers and Freight, Stock, and Material Movers, Hand
52207	9630	Machine feeders and offbearers	53-7063	Machine Feeders and Offbearers

50000 Production, Transportation, and Material Moving Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
52208	9640	Packers and packagers, hand	53-7064	Packers and Packagers, Hand
52209	9650	Pumping station operators	53-7072	Pump Operators, Except Wellhead Pumpers
			53-7073	Wellhead Pumpers
			53-7070	Pumping Station Operators
			53-7071	Gas Compressor and Gas Pumping Station Operators
52210	9720	Refuse and recyclable material collectors	53-7081	Refuse and Recyclable Material Collectors
52211	9730, 9740, 9750	Miscellaneous material moving workers, including mine shuttle car operators, and tank car, truck, and ship loaders	53-7199	Material Moving Workers, All Other
			53-7111	Mine Shuttle Car Operators
			53-7121	Tank Car, Truck, and Ship Loaders
Transportation Occupations				
52100		Transportation Occupations		
52101	9000	Supervisors of transportation and material moving workers	53-1010	Aircraft Cargo Handling Supervisors
			53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand
			53-1011	Aircraft Cargo Handling Supervisors
			53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators
			53-1000	Supervisors of Transportation and Material Moving Workers
			53-1020	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand
			53-1030	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators
52102	9030	Aircraft pilots and flight engineers	53-2012	Commercial Pilots
			53-2011	Airline Pilots, Copilots, and Flight Engineers
			53-2010	Aircraft Pilots and Flight Engineers
52103	9040	Air traffic controllers and airfield operations specialists	53-2020	Air Traffic Controllers and Airfield Operations Specialists
			53-2021	Air Traffic Controllers
			53-2022	Airfield Operations Specialists
52104	9050	Flight attendants	53-2031	Flight Attendants
52105	9110	Ambulance drivers and attendants, except emergency medical technicians	53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
52106	9120	Bus drivers	53-3021	Bus Drivers, Transit and Intercity
			53-3020	Bus Drivers
			53-3022	Bus Drivers, School or Special Client
52107	9130	Driver/sales workers and truck drivers	53-3032	Heavy and Tractor-Trailer Truck Drivers
			53-3030	Driver/Sales Workers and Truck Drivers

50000 Production, Transportation, and Material Moving Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
52107	9130	Driver/sales workers and truck drivers	53-3033	Light Truck or Delivery Services Drivers
			53-3031	Driver/Sales Workers
52108	9140	Taxi drivers and chauffeurs	53-3041	Taxi Drivers and Chauffeurs
52109	9150	Motor vehicle operators, all other	53-3099	Motor Vehicle Operators, All Other
52110	9200	Locomotive engineers and operators	53-4010	Locomotive Engineers and Operators
			53-4011	Locomotive Engineers
			53-4012	Locomotive Firers
			53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
52111	9240	Railroad conductors and yardmasters	53-4031	Railroad Conductors and Yardmasters
52112	9230, 9260	Subway, streetcar, and other rail transportation workers	53-4041	Subway and Streetcar Operators
			53-4099	Rail Transportation Workers, All Other
			53-4021	Railroad Brake, Signal, and Switch Operators
52113	9300, 9330	Sailors and marine oilers, and ship engineers	53-5011	Sailors and Marine Oilers
			53-5031	Ship Engineers
52114	9310	Ship and boat captains and operators	53-5020	Ship and Boat Captains and Operators
			53-5022	Motorboat Operators
			53-5021	Captains, Mates, and Pilots of Water Vessels
52115	9350	Parking lot attendants	53-6021	Parking Lot Attendants
52116	9360	Automotive and watercraft service attendants	53-6031	Automotive and Watercraft Service Attendants
52117	9410	Transportation inspectors	53-6051	Transportation Inspectors
52118	9340, 9420	Miscellaneous transportation workers, including bridge and lock tenders and traffic technicians	53-6099	Transportation Workers, All Other
			53-6041	Traffic Technicians
			53-6011	Bridge and Lock Tenders
52119	9415	Transportation attendants, except flight attendants	53-6061	Transportation Attendants, Except Flight Attendants

30000 Sales and Office Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
<i>32000 Office and Administrative Support Occupations</i>				
Office and Administrative Support Occupations				
32101	5000	First-line supervisors of office and administrative support workers	43-1011	First-Line Supervisors of Office and Administrative Support Workers
32102	5010	Switchboard operators, including answering service	43-2011	Switchboard Operators, Including Answering Service
32103	5020	Telephone operators	43-2021	Telephone Operators
32104	5030	Communications equipment operators, all other	43-2099	Communications Equipment Operators, All Other
32105	5100	Bill and account collectors	43-3011	Bill and Account Collectors
32106	5110	Billing and posting clerks	43-3021	Billing and Posting Clerks
32107	5120	Bookkeeping, accounting, and auditing clerks	43-3031	Bookkeeping, Accounting, and Auditing Clerks
32108	5130	Gaming cage workers	43-3041	Gaming Cage Workers
32109	5140	Payroll and timekeeping clerks	43-3051	Payroll and Timekeeping Clerks
32110	5150	Procurement clerks	43-3061	Procurement Clerks
32111	5160	Tellers	43-3071	Tellers
32112	5165	Financial clerks, all other	43-3099	Financial Clerks, All Other
32113	5200	Brokerage clerks	43-4011	Brokerage Clerks
32114	5220	Court, municipal, and license clerks	43-4031	Court, Municipal, and License Clerks
32115	5230	Credit authorizers, checkers, and clerks	43-4041	Credit Authorizers, Checkers, and Clerks
32116	5240	Customer service representatives	43-4051	Customer Service Representatives
32117	5250	Eligibility interviewers, government programs	43-4061	Eligibility Interviewers, Government Programs
32118	5260	File clerks	43-4071	File Clerks
32119	5300	Hotel, motel, and resort desk clerks	43-4081	Hotel, Motel, and Resort Desk Clerks
32120	5310	Interviewers, except eligibility and loan	43-4111	Interviewers, Except Eligibility and Loan
32121	5320	Library assistants, clerical	43-4121	Library Assistants, Clerical
32122	5330	Loan interviewers and clerks	43-4131	Loan Interviewers and Clerks
32123	5340	New accounts clerks	43-4141	New Accounts Clerks
32124	5210, 5350	Correspondence clerks and order clerks	43-4021	Correspondence Clerks
			43-4151	Order Clerks
32125	5360	Human resources assistants, except payroll and timekeeping	43-4161	Human Resources Assistants, Except Payroll and Timekeeping
32126	5400	Receptionists and information clerks	43-4171	Receptionists and Information Clerks
32127	5410	Reservation and transportation ticket agents and travel clerks	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks
32128	5420	Information and record clerks, all other	43-4199	Information and Record Clerks, All Other
32129	5500	Cargo and freight agents	43-5011	Cargo and Freight Agents
32130	5510	Couriers and messengers	43-5021	Couriers and Messengers
32131	5520	Dispatchers	43-5032	Dispatchers, Except Police, Fire, and Ambulance
			43-5031	Police, Fire, and Ambulance Dispatchers
			43-5030	Dispatchers
32132	5530	Meter readers, utilities	43-5041	Meter Readers, Utilities

30000 Sales and Office Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
32133	5540	Postal service clerks	43-5051	Postal Service Clerks
32134	5550	Postal service mail carriers	43-5052	Postal Service Mail Carriers
32135	5560	Postal service mail sorters, processors, and processing machine operators	43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators
32136	5600	Production, planning, and expediting clerks	43-5061	Production, Planning, and Expediting Clerks
32137	5610	Shipping, receiving, and traffic clerks	43-5071	Shipping, Receiving, and Traffic Clerks
32138	5620	Stock clerks and order fillers	43-5081	Stock Clerks and Order Fillers
32139	5630	Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
32140	5700	Secretaries and administrative assistants	43-6010	Secretaries and Administrative Assistants
			43-6011	Executive Secretaries and Executive Administrative Assistants
			43-6012	Legal Secretaries
			43-6013	Medical Secretaries
			43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
32141	5800	Computer operators	43-9011	Computer Operators
32142	5810	Data entry keyers	43-9021	Data Entry Keyers
32143	5820	Word processors and typists	43-9022	Word Processors and Typists
32144	5840	Insurance claims and policy processing clerks	43-9041	Insurance Claims and Policy Processing Clerks
32145	5850	Mail clerks and mail machine operators, except postal service	43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service
32146	5860	Office clerks, general	43-9061	Office Clerks, General
32147	5900	Office machine operators, except computer	43-9071	Office Machine Operators, Except Computer
32148	5910	Proofreaders and copy markers	43-9081	Proofreaders and Copy Markers
32149	5920	Statistical assistants	43-9111	Statistical Assistants
32150	5830, 5940	Miscellaneous office and administrative support workers, including desktop publishers	43-9199	Office and Administrative Support Workers, All Other
			43-9031	Desktop Publishers

31000 Sales and Related Occupations**Sales and Related Occupations**

31101	4700	First-line supervisors of retail sales workers	41-1011	First-Line Supervisors of Retail Sales Workers
31102	4710	First-line supervisors of non-retail sales workers	41-1012	First-Line Supervisors of Non-Retail Sales Workers
31103	4720	Cashiers	41-2012	Gaming Change Persons and Booth Cashiers
			41-2010	Cashiers
			41-2011	Cashiers
31104	4740	Counter and rental clerks	41-2021	Counter and Rental Clerks
31105	4750	Parts salespersons	41-2022	Parts Salespersons

30000 Sales and Office Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
31106	4760	Retail salespersons	41-2031	Retail Salespersons
31107	4800	Advertising sales agents	41-3011	Advertising Sales Agents
31108	4810	Insurance sales agents	41-3021	Insurance Sales Agents
31109	4820	Securities, commodities, and financial services sales agents	41-3031	Securities, Commodities, and Financial Services Sales Agents
31110	4830	Travel agents	41-3041	Travel Agents
31111	4840	Sales representatives, services, all other	41-3099	Sales Representatives, Services, All Other
31112	4850	Sales representatives, wholesale and manufacturing	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
			41-4010	Sales Representatives, Wholesale and Manufacturing
			41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
31113	4900	Models, demonstrators, and product promoters	41-9012	Models
			41-9010	Models, Demonstrators, and Product Promoters
			41-9011	Demonstrators and Product Promoters
31114	4920	Real estate brokers and sales agents	41-9022	Real Estate Sales Agents
			41-9021	Real Estate Brokers
			41-9020	Real Estate Brokers and Sales Agents
31115	4930	Sales engineers	41-9031	Sales Engineers
31116	4940	Telemarketers	41-9041	Telemarketers
31117	4950	Door-to-door sales workers, news and street vendors, and related workers	41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers
31118	4965	Sales and related workers, all other	41-9099	Sales and Related Workers, All Other

20000 Service Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
<i>24000 Building and Grounds Cleaning and Maintenance Occupations</i>				
Building and Grounds Cleaning and Maintenance Occupations				
24101	4200	First-line supervisors of housekeeping and janitorial workers	37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers
24102	4210	First-line supervisors of landscaping, lawn service, and groundskeeping workers	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
24103	4220	Janitors and building cleaners	37-2019	Building Cleaning Workers, All Other
			37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
24104	4230	Maids and housekeeping cleaners	37-2012	Maids and Housekeeping Cleaners
24105	4240	Pest control workers	37-2021	Pest Control Workers
24106	4250	Grounds maintenance workers	37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
			37-3011	Landscaping and Groundskeeping Workers
			37-3013	Tree Trimmers and Pruners
			37-3019	Grounds Maintenance Workers, All Other
			37-3010	Grounds Maintenance Workers
<i>23000 Food Preparation and Serving Related Occupations</i>				
Food Preparation and Serving Related Occupations				
23101	4000	Chefs and head cooks	35-1011	Chefs and Head Cooks
23102	4010	First-line supervisors of food preparation and serving workers	35-1012	First-Line Supervisors of Food Preparation and Serving Workers
23103	4020	Cooks	35-2010	Cooks
			35-2011	Cooks, Fast Food
			35-2012	Cooks, Institution and Cafeteria
			35-2013	Cooks, Private Household
			35-2014	Cooks, Restaurant
			35-2015	Cooks, Short Order
			35-2019	Cooks, All Other
23104	4030	Food preparation workers	35-2021	Food Preparation Workers
23105	4040	Bartenders	35-3011	Bartenders
23106	4050	Combined food preparation and serving workers, including fast food	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food
23107	4060	Counter attendants, cafeteria, food concession, and coffee shop	35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
23108	4110	Waiters and waitresses	35-3031	Waiters and Waitresses
23109	4120	Food servers, nonrestaurant	35-3041	Food Servers, Nonrestaurant
23110	4130, 4160	Miscellaneous food preparation and serving related workers, including dining room and cafeteria attendants and bartender	35-9099	Food Preparation and Serving Related Workers, All Other
			35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers

20000 Service Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
23111	4140	Dishwashers	35-9021	Dishwashers
23112	4150	Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop

21000 Healthcare Support Occupations

Healthcare Support Occupations

21101	3600	Nursing, psychiatric, and home health aides	31-1014	Nursing Assistants
			31-1013	Psychiatric Aides
			31-1011	Home Health Aides
			31-1010	Nursing, Psychiatric, and Home Health Aides
			31-1015	Orderlies
21102	3610	Occupational therapy assistants and aides	31-2011	Occupational Therapy Assistants
			31-2012	Occupational Therapy Aides
			31-2010	Occupational Therapy Assistants and Aides
21103	3620	Physical therapist assistants and aides	31-2021	Physical Therapist Assistants
			31-2022	Physical Therapist Aides
			31-2020	Physical Therapist Assistants and Aides
21104	3630	Massage therapists	31-9011	Massage Therapists
21105	3640	Dental assistants	31-9091	Dental Assistants
21106	3645	Medical assistants	31-9092	Medical Assistants
21107	3646	Medical transcriptionists	31-9094	Medical Transcriptionists
21108	3647	Pharmacy aides	31-9095	Pharmacy Aides
21109	3648	Veterinary assistants and laboratory animal caretakers	31-9096	Veterinary Assistants and Laboratory Animal Caretakers
21110	3649	Phlebotomists	31-9097	Phlebotomists
21111	3655	Healthcare support workers, all other, including medical equipment preparers	31-9099	Healthcare Support Workers, All Other
			31-9093	Medical Equipment Preparers

25000 Personal Care and Service Occupations

Personal Care and Service Occupations

25101	4300	First-line supervisors of gaming workers	39-1010	First-Line Supervisors of Gaming Workers
			39-1012	Slot Supervisors
			39-1011	Gaming Supervisors
25102	4320	First-line supervisors of personal service workers	39-1021	First-Line Supervisors of Personal Service Workers
25103	4340	Animal trainers	39-2011	Animal Trainers
25104	4350	Nonfarm animal caretakers	39-2021	Nonfarm Animal Caretakers
25105	4400	Gaming services workers	39-3011	Gaming Dealers
			39-3010	Gaming Services Workers
			39-3012	Gaming and Sports Book Writers and Runners
			39-3019	Gaming Service Workers, All Other

20000 Service Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
25106	4410	Motion picture projectionists	39-3021	Motion Picture Projectionists
25107	4420	Ushers, lobby attendants, and ticket takers	39-3031	Ushers, Lobby Attendants, and Ticket Takers
25108	4430	Miscellaneous entertainment attendants and related workers	39-3090	Miscellaneous Entertainment Attendants and Related Workers
			39-3093	Locker Room, Coatroom, and Dressing Room Attendants
			39-3092	Costume Attendants
			39-3091	Amusement and Recreation Attendants
			39-3099	Entertainment Attendants and Related Workers, All Other
25109	4460	Embalmers and funeral attendants	39-4011	Embalmers
			39-4021	Funeral Attendants
25110	4465	Morticians, undertakers, and funeral directors	39-4031	Morticians, Undertakers, and Funeral Directors
25111	4500	Barbers	39-5011	Barbers
25112	4510	Hairdressers, hairstylists, and cosmetologists	39-5012	Hairdressers, Hairstylists, and Cosmetologists
25113	4520	Miscellaneous personal appearance workers	39-5090	Miscellaneous Personal Appearance Workers
			39-5091	Makeup Artists, Theatrical and Performance
			39-5092	Manicurists and Pedicurists
			39-5093	Shampooers
			39-5094	Skincare Specialists
25114	4530	Baggage porters, bellhops, and concierges	39-6010	Baggage Porters, Bellhops, and Concierges
			39-6011	Baggage Porters and Bellhops
			39-6012	Concierges
25115	4540	Tour and travel guides	39-7011	Tour Guides and Escorts
			39-7012	Travel Guides
			39-7010	Tour and Travel Guides
25116	4600	Childcare workers	39-9011	Childcare Workers
25117	4610	Personal care aides	39-9021	Personal Care Aides
25118	4620	Recreation and fitness workers	39-9031	Fitness Trainers and Aerobics Instructors
			39-9030	Recreation and Fitness Workers
			39-9032	Recreation Workers
25119	4640	Residential advisors	39-9041	Residential Advisors
25120	4650	Personal care and service workers, all other	39-9099	Personal Care and Service Workers, All Other

22000 Protective Service Occupations

Protective Service Occupations

22101	3700	First-line supervisors of correctional officers	33-1011	First-Line Supervisors of Correctional Officers
22102	3710	First-line supervisors of police and detectives	33-1012	First-Line Supervisors of Police and Detectives

20000 Service Occupations

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
22103	3720	First-line supervisors of fire fighting and prevention workers	33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers
22104	3730	First-line supervisors of protective service workers, all other	33-1099	First-Line Supervisors of Protective Service Workers, All Other
22105	3740	Firefighters	33-2011	Firefighters
22106	3750	Fire inspectors	33-2022	Forest Fire Inspectors and Prevention Specialists
			33-2021	Fire Inspectors and Investigators
			33-2020	Fire Inspectors
22107	3800	Bailiffs, correctional officers, and jailers	33-3011	Bailiffs
			33-3012	Correctional Officers and Jailers
			33-3010	Bailiffs, Correctional Officers, and Jailers
22108	3820	Detectives and criminal investigators	33-3021	Detectives and Criminal Investigators
22109	3830, 3840	Miscellaneous law enforcement workers	33-3041	Parking Enforcement Workers
			33-3031	Fish and Game Wardens
22110	3850, 3860	Police officers	33-3052	Transit and Railroad Police
			33-3051	Police and Sheriff's Patrol Officers
22111	3900	Animal control workers	33-9011	Animal Control Workers
22112	3910	Private detectives and investigators	33-9021	Private Detectives and Investigators
22113	3930	Security guards and gaming surveillance officers	33-9030	Security Guards and Gaming Surveillance Officers
			33-9031	Gaming Surveillance Officers and Gaming Investigators
			33-9032	Security Guards
22114	3940	Crossing guards	33-9091	Crossing Guards
22115	3945	Transportation security screeners	33-9093	Transportation Security Screeners
22116	3955	Lifeguards and other recreational, and all other protective service workers	33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
			33-9099	Protective Service Workers, All Other

99999 Unused

Internal Code	PUMS Codes	ACS Description	SOC Code	SOC Title
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99999 Unused

Unused

99999

Unemployed, with no work experience in the last 5 years or earlier or never worked