

Affirmative Action Statistics

Data Packet

Compiled From American Community Survey 5-Year Data 2006 to 2010

Equal employment opportunity is the objective of affirmative action programs. To achieve this goal, and to meet Equal Employment Opportunity compliance requirements, an affirmative action program must include an analysis of a contractor's employment of women and minorities, and goals and timetables to correct deficiencies.

Affirmative action statistical packets: These data packets are available to companies for completing an availability analysis and utilization/underutilization analysis. These packets are compiled and distributed by the Labor Market Information Office of the Minnesota Department of Employment and Economic Development in cooperation with the Minnesota Department of Human Rights to assist employers who are completing affirmative action plans.

For help understanding the data in your packet go to <http://mn.gov/deed/aa> .

For assistance in completing affirmative action forms or interpreting compliance regulations, contact the following:

Federal forms: Call 612/370-3177, or write: Office of Federal Contract Compliance Programs
International Center, Suite 480
900 Second Ave. South
Minneapolis MN 55402

Further information on the required contents of a federal affirmative action program is specified in the Code of Federal Regulations, 41 CFR 60-2.11.

State forms: Call 651/539-1100, or write: Minnesota Department of Human Rights
The Freeman Building
625 Robert St. North
St Paul MN 55155

email: compliance.MDHR@state.mn.us

This packet is available in alternative formats on request.

Data Definitions

COC	Census Occupational Code - this is the original code that is used by the Census Bureau when they collect and aggregate the data.
Occupation	Title of occupation
SOC	Standard Occupational Code - this is the standard coding system used by the BLS and most labor market data products.
Labor Force	The labor force includes all people who are working or who want to work and are actively seeking employment. It excludes anyone under 16 and retirees or other people who are not looking for work.
White/Minority	The Census Bureau tracks race and ethnicity as separate classification systems. Moreover, people can self-identify on the form as one or more than one race.

In the table White percentage is for people who self-reported as White only and non-Hispanic. The Minority percentage includes anyone who reported as white plus another race, non-White (single or multiple races), or Hispanic (and any race including white).

Area: United States

COC	Occupation	SOC	Total		Percent of Total Labor Force			
			Labor Force	Male	Female	White	Minority	
001-992 Total Civilian Labor Force			138,049,895	52.87%	47.13%	68.16%	31.84%	
001-043 All Management Occupations			13,433,225	58.55%	41.46%	78.76%	21.25%	
001	Chief Executives	11-1011	1,109,775	77.95%	22.05%	86.57%	13.43%	
002	General and Operations Managers	11-1021	918,860	70.98%	29.02%	81.24%	18.76%	
004	Advertising and Promotions Managers	11-2011	57,360	45.31%	54.69%	83.29%	16.70%	
005	Marketing and Sales Managers	11-2020	816,295	56.61%	43.39%	82.43%	17.57%	
006	Public Relations Managers	11-2031	54,390	39.60%	60.41%	83.27%	16.73%	
010	Administrative Services Managers	11-3011	105,240	65.31%	34.69%	77.45%	22.54%	
011	Computer and Information Systems Managers	11-3021	459,680	70.27%	29.73%	76.74%	23.26%	
012	Financial Managers	11-3031	1,053,615	46.48%	53.52%	76.55%	23.45%	
0135	Compensation and benefits managers	11-3111	26,320	21.69%	78.31%	82.16%	17.84%	
0136	Human resources managers	11-3121	312,880	40.77%	59.23%	72.74%	27.26%	
0137	Training and development managers	11-3131	41,085	48.05%	51.95%	80.49%	19.51%	
014	Industrial production managers	11-3051	228,540	82.12%	17.88%	82.30%	17.70%	
015	Purchasing Managers	11-3061	181,460	55.44%	44.56%	79.36%	20.64%	
016	Transportation, Storage, and Distribution Managers	11-3071	214,675	82.10%	17.90%	74.43%	25.57%	
0205	Farm, Ranch, and Other Agricultural Managers	11-9011	645,785	85.33%	14.67%	92.46%	7.54%	
022	Construction Managers	11-9021	823,405	92.95%	7.05%	84.08%	15.92%	
023	Education Administrators	11-9030	812,770	36.59%	63.41%	75.36%	24.64%	
030	Architectural and engineering Managers	11-9041	141,355	92.04%	7.96%	82.77%	17.23%	
031	Food Service Managers	11-9051	890,560	53.66%	46.34%	65.81%	34.19%	
033	Gaming Managers	11-9071	17,735	62.14%	37.86%	73.64%	26.36%	
034	Lodging Managers	11-9081	132,305	49.16%	50.84%	68.96%	31.04%	
035	Medical and Health Services Managers	11-9111	512,680	30.24%	69.76%	75.24%	24.75%	
036	Natural Sciences Managers	11-9121	18,690	62.20%	37.80%	79.35%	20.63%	
041	Property, Real Estate, and Community Association Managers	11-9141	526,035	49.39%	50.61%	76.30%	23.70%	
042	Social and Community Service Managers	11-9151	308,710	32.82%	67.18%	74.71%	25.29%	
0425	Emergency management directors	11-9661	3,015	66.17%	34.00%	80.27%	20.03%	
043	Miscellaneous managers, including funeral service managers and postmasters and mail superintendents	11-9199	3,020,005	65.35%	34.65%	78.66%	21.34%	
050-095 All Business and Financial Operations Occupations			6,442,190	47.28%	52.72%	74.69%	25.31%	
050	Agents and Business Managers of Artists, Performers, and Athletes	13-1011	42,705	55.44%	44.56%	73.48%	26.52%	
051	Purchasing Agents and Buyers, Farm Products	13-1021	10,900	74.95%	25.05%	80.05%	19.95%	
052	Wholesale and Retail Buyers, Except Farm Products	13-1022	216,325	47.23%	52.77%	78.17%	21.83%	
053	Purchasing Agents, Except Wholesale, Retail, and Farm Products	13-1023	255,250	46.60%	53.40%	78.42%	21.58%	
054	Claims Adjusters, Appraisers, Examiners, and Investigators	13-1030	280,415	38.43%	61.57%	71.21%	28.79%	
056	Compliance Officers	13-1041	170,560	53.68%	46.32%	72.45%	27.56%	
060	Cost Estimators	13-1051	122,055	87.37%	12.63%	87.97%	12.02%	
063	Human resources workers	13-1070	604,755	29.41%	70.59%	69.70%	30.30%	
064	Compensation, benefits, and job analysis specialists	13-1141	95,825	17.27%	82.73%	72.99%	27.01%	
065	Training and development specialists	13-1151	122,630	42.91%	57.09%	72.09%	27.91%	
070	Logisticians	13-1081	68,650	64.90%	35.10%	68.93%	31.07%	
071	Management Analysts	13-1111	643,655	59.07%	40.93%	78.75%	21.25%	
0725	Meeting, convention and event planners	13-1121	55,505	22.73%	77.28%	75.89%	24.13%	
0726	Fundraisers	13-1131	79,510	28.06%	71.94%	86.45%	13.54%	
0735	Market research analysts and marketing specialists	13-1161	172,640	45.07%	54.93%	78.17%	21.83%	
740	Business operations specialists, all other	13-1199	215,780	37.68%	62.32%	69.06%	30.94%	
080	Accountants and Auditors	13-2011	1,999,480	40.23%	59.77%	73.76%	26.24%	
081	Appraisers and Assessors of Real Estate	13-2021	108,125	66.37%	33.63%	87.50%	12.50%	
082	Budget Analysts	13-2031	51,160	36.59%	63.42%	67.59%	32.40%	
083	Credit Analysts	13-2041	28,500	42.46%	57.54%	70.37%	29.65%	
084	Financial Analysts	13-2051	80,645	66.93%	33.07%	72.79%	27.21%	
085	Personal Financial Advisors	13-2052	339,435	69.89%	30.11%	80.70%	19.30%	
086	Insurance Underwriters	13-2053	98,180	32.29%	67.71%	77.73%	22.28%	
090	Financial Examiners	13-2061	12,590	55.20%	44.80%	71.80%	28.16%	
091	Credit counselors and loan officers	13-2070	356,550	46.82%	53.18%	73.06%	26.94%	
093	Tax Examiners, Collectors, and Revenue Agents	13-2081	61,465	35.92%	64.08%	63.09%	36.91%	
094	Tax Preparers	13-2082	87,320	36.45%	63.55%	69.47%	30.53%	
095	Financial Specialists, All Other	13-2099	61,580	43.85%	56.15%	69.66%	30.35%	
100-124 All Computer and Mathematical Occupations			3,382,065	69.93%	30.07%	71.26%	28.74%	
1005	Computer and information research scientists	15-1111	15,310	70.67%	29.33%	65.06%	34.98%	

Area: United States

COC	Occupation	SOC	Total		Percent of Total Labor Force			
			Labor Force	Male	Female	White	Minority	
1006	Computer systems analysts	15-1021	460,805	64.89%	35.11%	68.14%	31.86%	
1007	Information security analysts	15-1121	40,345	74.47%	25.53%	74.32%	25.67%	
1010	Computer programmers	15-1131	494,865	75.74%	24.26%	71.92%	28.08%	
1020	Software developers, applications and systems software	15-113X	822,760	78.64%	21.36%	61.20%	38.80%	
1030	Web developers	15-1134	151,110	64.56%	35.44%	77.79%	22.21%	
1050	Computer support specialists	15-1150	483,450	70.73%	29.27%	71.27%	28.73%	
1060	Database administrators	15-1141	102,305	62.87%	37.13%	70.94%	29.06%	
1105	Network and computer systems administrators	15-1142	256,755	79.79%	20.21%	73.55%	26.45%	
1106	Computer network architects	15-1143	105,085	89.22%	10.79%	70.83%	29.18%	
1107	Computer occupations, all other	15-1199	271,400	75.78%	24.22%	68.10%	31.90%	
1200	Actuaries	15-2011	23,630	66.53%	33.50%	82.67%	17.35%	
1220	Operations research analysts	15-2031	115,575	51.91%	48.09%	72.55%	27.45%	
1240	Miscellaneous mathematical science occupations, including mathematicians and statisticians	15-20XX	38,670	53.18%	46.81%	69.30%	30.70%	
130-156	All Architecture and Engineering Occupations	17-0000	2,650,380	85.34%	14.66%	77.47%	22.53%	
130	Architects, Except Naval	17-1010	186,015	75.31%	24.69%	80.14%	19.86%	
131	Surveyors, Cartographers, and Photogrammetrists	17-1020	37,555	81.63%	18.36%	87.10%	12.90%	
132	Aerospace Engineers	17-2011	135,055	88.32%	11.68%	75.70%	24.30%	
134	Biomedical and agricultural engineers	17-20XX	13,305	83.58%	16.42%	77.00%	23.04%	
135	Chemical Engineers	17-2041	58,280	85.14%	14.86%	76.90%	23.09%	
136	Civil Engineers	17-2051	309,485	87.44%	12.56%	78.41%	21.59%	
140	Computer Hardware Engineers	17-2061	62,150	84.37%	15.63%	62.81%	37.18%	
141	Electrical and Electronics Engineers	17-2070	230,655	90.93%	9.07%	71.32%	28.67%	
142	Environmental Engineers	17-2081	33,115	75.42%	24.58%	78.35%	21.65%	
143	Industrial Engineers, Including Health and Safety	17-2110	168,050	81.40%	18.60%	79.31%	20.69%	
144	Marine Engineers and Naval Architects	17-2121	10,925	91.90%	8.10%	83.07%	16.97%	
145	Materials Engineers	17-2131	31,115	88.17%	11.83%	75.62%	24.39%	
146	Mechanical Engineers	17-2141	225,240	92.79%	7.21%	79.98%	20.02%	
152	Petroleum, Mining and Geological Engineers, Including Mining Safety Engineers	17-21XX	28,045	89.50%	10.50%	78.55%	21.47%	
153	Miscellaneous Engineers, Including Agricultural and Biomedical	17-21YY	442,635	88.15%	11.85%	74.54%	25.46%	
154	Drafters	17-3010	192,465	80.65%	19.35%	79.49%	20.51%	
155	Engineering Technicians, Except Drafters	17-3020	407,515	80.94%	19.06%	71.69%	28.31%	
156	Surveying and Mapping Technicians	17-3031	78,775	90.55%	9.45%	84.54%	15.46%	
160-196	All Life, Physical, and Social Sciences Occupations	19-0000	1,172,175	62.84%	37.16%	76.66%	23.34%	
160	Agricultural and Food Scientists	19-1010	29,455	74.44%	25.55%	83.94%	16.03%	
161	Biological Scientists	19-1020	82,620	52.25%	47.75%	78.62%	21.37%	
164	Conservation Scientists and Foresters	19-1030	24,625	80.63%	19.37%	91.47%	8.50%	
165	Medical Scientists, and life scientists, all other	19-10XX	114,845	49.52%	50.49%	58.45%	41.54%	
170	Astronomers and Physicists	19-2010	12,430	83.95%	16.05%	82.26%	17.70%	
171	Atmospheric and Space Scientists	19-2021	8,865	82.18%	17.82%	87.65%	12.46%	
172	Chemists and Materials Scientists	19-2030	87,245	62.31%	37.69%	69.02%	30.97%	
174	Environmental Scientists and Geoscientists	19-2040	75,945	72.12%	27.88%	86.58%	13.42%	
176	Physical Scientists, All Other	19-2099	163,650	62.66%	37.34%	66.23%	33.77%	
180	Economists	19-3011	23,555	66.95%	33.05%	73.53%	26.47%	
182	Psychologists	19-3030	175,365	33.09%	66.91%	86.08%	13.92%	
184	Urban and Regional Planners	19-3051	23,420	59.54%	40.46%	80.81%	19.21%	
186	Miscellaneous social scientists, including survey researchers and sociologists	19-30XX	45,660	48.16%	51.84%	77.29%	22.72%	
190	Agricultural and Food Science Technicians	19-4011	29,075	58.85%	41.13%	72.48%	27.50%	
191	Biological Technicians	19-4021	21,960	53.26%	46.74%	65.94%	34.08%	
192	Chemical Technicians	19-4031	70,710	64.35%	35.65%	69.69%	30.32%	
193	Geological and Petroleum Technicians, and nuclear technicians	19-40XX	18,165	74.76%	25.24%	80.24%	19.74%	
196	Miscellaneous life, physical, and social science technicians, including social science research assist	19-40YY	164,585	52.16%	47.84%	69.59%	30.41%	
200-216	All Community, Social Services and Legal Occupations	21-0000	3,871,550	39.31%	60.69%	72.02%	27.98%	
200	Counselors	21-1010	639,020	31.09%	68.91%	65.77%	34.23%	
201	Social Workers	21-1020	737,175	20.61%	79.39%	62.46%	37.54%	
2015	Probation officers and correctional treatment specialists	21-1092	94,370	49.26%	50.74%	59.56%	40.45%	
2016	Social and human service assistants	21-1093	140,845	22.47%	77.53%	55.57%	44.43%	
2025	Miscellaneous community and social service specialists, including health educators and community	21-1090	75,485	33.20%	66.80%	62.36%	37.64%	
204	Clergy	21-2011	432,320	82.60%	17.40%	79.20%	20.80%	
205	Directors, Religious Activities and Education	21-2021	51,925	38.31%	61.69%	82.73%	17.27%	
206	Religious Workers, All Other	21-2099	84,840	38.91%	61.09%	80.19%	19.82%	
210	Lawyers, and judges, magistrates, and other judicial workers	23-10XX	1,007,385	67.11%	32.89%	86.07%	13.93%	

Area: United States

COC	Occupation	SOC	Total		Percent of Total Labor Force			
			Labor Force	Male	Female	White	Minority	
2105	Judicial law clerks	23-1012	10,755	45.93%	54.07%	82.15%	17.85%	
2145	Paralegals and Legal Assistants	23-2011	368,920	15.99%	84.01%	74.31%	25.69%	
2160	Miscellaneous Legal Support Workers	23-2090	228,510	26.29%	73.71%	73.92%	26.08%	
220-255 All Education, Training, and Library Occupations			25-0000	7,943,390	26.11%	73.89%	76.39%	23.61%
220	Postsecondary Teachers	25-1000	1,263,485	52.44%	47.56%	75.14%	24.86%	
230	Preschool and Kindergarten Teachers	25-2010	532,560	2.60%	97.40%	67.47%	32.53%	
231	Elementary and Middle School Teachers	25-2020	3,154,515	20.98%	79.02%	80.55%	19.45%	
232	Secondary School Teachers	25-2030	740,960	41.74%	58.26%	80.44%	19.56%	
233	Special Education Teachers	25-2050	204,825	14.76%	85.24%	79.38%	20.62%	
234	Other Teachers and Instructors	25-3000	771,880	37.22%	62.78%	72.73%	27.27%	
240	Archivists, Curators, and Museum Technicians	25-4010	42,030	40.25%	59.74%	85.72%	14.28%	
243	Librarians	25-4021	171,560	16.36%	83.64%	84.61%	15.39%	
244	Library Technicians	25-4031	55,695	23.23%	76.77%	74.31%	25.69%	
254	Teacher Assistants	25-9041	920,445	9.48%	90.52%	65.85%	34.15%	
255	Other Education, Training, and Library Workers	25-90XX	85,435	28.14%	71.86%	74.10%	25.90%	
260-292 All Arts, Design, Entertainment, Sports, and Media Occupations			27-0000	2,574,460	53.71%	45.60%	75.88%	24.12%
260	Artists and Related Workers	27-1010	186,990	55.84%	44.16%	82.66%	17.34%	
263	Designers	27-1020	752,200	46.64%	53.36%	78.71%	21.29%	
270	Actors	27-2011	30,315	57.23%	42.78%	74.24%	25.76%	
271	Producers and Directors	27-2012	132,210	62.84%	37.17%	78.22%	21.78%	
272	Athletes, Coaches, Umpires, and Related Workers	27-2020	237,480	65.06%	34.94%	78.57%	21.42%	
274	Dancers and Choreographers	27-2030	20,250	17.78%	82.22%	60.57%	39.46%	
275	Musicians, Singers, and Related Workers	27-2040	171,500	65.15%	34.84%	74.58%	25.43%	
276	Entertainers and Performers, Sports and Related Workers, All Other	27-2099	38,120	51.92%	48.08%	72.47%	27.54%	
280	Announcers	27-3010	49,495	77.73%	22.27%	71.07%	28.93%	
281	News Analysts, Reporters and Correspondents	27-3020	80,170	54.80%	45.20%	80.39%	19.61%	
2825	Public Relations Specialists	27-3031	130,940	35.88%	64.12%	80.90%	19.10%	
283	Editors	27-3041	168,745	44.93%	55.07%	84.76%	15.24%	
284	Technical Writers	27-3042	59,260	43.93%	56.07%	84.66%	15.34%	
285	Writers and Authors	27-3043	177,575	43.53%	56.47%	85.96%	14.04%	
286	Miscellaneous Media and Communication Workers	27-3090	75,925	30.40%	69.60%	46.45%	53.54%	
290	Broadcast and Sound Engineering Technicians and Radio Operators and Others #	27-40XX	85,510	88.42%	11.58%	74.59%	25.40%	
291	Photographers	27-4021	135,695	55.82%	44.18%	79.89%	20.10%	
292	Television, Video, and Motion Picture Camera Operators and Editors	27-4030	42,080	81.36%	18.64%	77.10%	22.88%	
300-354 All Healthcare Practitioners and Technical Occupations			29-0000	7,218,450	34.18%	65.82%	77.15%	22.86%
300	Chiropractors	29-1011	55,010	74.85%	25.14%	88.99%	11.01%	
301	Dentists	29-1020	161,305	77.34%	22.66%	76.52%	23.48%	
303	Dietitians and Nutritionists	29-1031	85,140	9.75%	90.25%	70.40%	29.59%	
304	Optometrists	29-1041	34,375	65.28%	34.72%	82.11%	17.91%	
305	Pharmacists	29-1051	244,525	47.70%	52.30%	73.50%	26.50%	
306	Physicians and Surgeons	29-1060	812,560	67.83%	32.17%	69.21%	30.79%	
311	Physician Assistants	29-1071	99,105	33.46%	66.54%	72.77%	27.23%	
312	Podiatrists	29-1081	9,705	80.99%	19.01%	82.84%	17.16%	
314	Audiologists	29-1181	13,445	21.09%	78.91%	90.11%	9.88%	
315	Occupational Therapists	29-1122	80,905	10.56%	89.44%	83.73%	16.27%	
316	Physical Therapists	29-1123	178,575	30.36%	69.64%	81.04%	18.96%	
320	Radiation Therapists	29-1124	13,090	26.36%	73.68%	85.03%	14.97%	
321	Recreational Therapists	29-1125	13,735	22.39%	77.65%	73.64%	26.39%	
322	Respiratory Therapists	29-1126	96,120	36.26%	63.74%	73.95%	26.05%	
323	Speech-Language Pathologists	29-1127	109,550	4.30%	95.70%	87.22%	12.79%	
324	Other therapists, including exercise physiologists	29-112X	119,345	21.57%	78.43%	75.61%	24.40%	
325	Veterinarians	29-1131	71,075	50.32%	49.69%	91.14%	8.86%	
3255	Registered nurses	29-1141	2,522,995	8.84%	91.16%	75.87%	24.13%	
3256	Nurse anesthetists	29-1151	22,340	42.82%	57.18%	88.76%	11.24%	
3258	Nurse practitioners and nurse midwives	29-11XX	79,215	7.43%	92.57%	85.75%	14.25%	
326	Health Diagnosing and Treating Practitioners, All Other	29-1199	17,680	33.65%	66.32%	65.07%	34.93%	
330	Clinical Laboratory Technologists and Technicians	29-2010	329,160	25.77%	74.23%	63.52%	36.48%	
331	Dental Hygienists	29-2021	141,310	3.24%	96.76%	86.58%	13.41%	
332	Diagnostic Related Technologists and Technicians	29-2030	292,200	28.27%	71.73%	76.98%	23.02%	
340	Emergency Medical Technicians and Paramedics	29-2041	162,395	69.00%	31.00%	81.77%	18.22%	
342	Health Diagnosing and Support Technologists and Technicians	29-2050	477,800	20.01%	79.99%	68.83%	31.17%	

Area: United States

COC	Occupation	SOC	Total		Percent of Total Labor Force			
			Labor Force	Male	Female	White	Minority	
350	Licensed Practical and Licensed Vocational Nurses	29-2061	637,385	7.42%	92.58%	64.06%	35.94%	
351	Medical Records and Health Information Technicians	29-2071	102,360	10.25%	89.75%	62.84%	37.16%	
352	Opticians, Dispensing	29-2081	50,635	30.28%	69.73%	77.49%	22.52%	
3535	Miscellaneous Health Technologists and Technicians	29-2090	115,615	34.20%	65.80%	61.02%	38.98%	
354	Other Healthcare Practitioners and Technical Occupations	29-9000	69,795	58.13%	41.87%	75.17%	24.84%	
360-365 All Healthcare Support Occupations			31-0000	3,166,765	14.08%	85.92%	68.25%	31.74%
360	Nursing, Psychiatric, and Home Health Aides	31-1010	1,974,460	12.17%	87.83%	47.62%	52.38%	
361	Occupational Therapist Assistants and Aides	31-2010	13,100	8.93%	91.07%	77.25%	22.75%	
362	Physical Therapist Assistants and Aides	31-2020	63,650	25.37%	74.64%	74.50%	25.48%	
363	Massage Therapists	31-9011	123,710	16.83%	83.17%	78.93%	21.07%	
364	Dental Assistants	31-9091	255,475	3.59%	96.41%	67.95%	32.05%	
3645	Medical Assistants	31-9092	359,950	6.09%	93.91%	57.36%	42.64%	
3646	Medical transcriptionists	31-9094	74,145	2.21%	97.79%	89.10%	10.91%	
3647	Pharmacy aides	31-9095	40,430	22.76%	77.23%	59.44%	40.55%	
3648	Veterinary assistants and laboratory animal caretakers	31-9096	40,370	20.08%	79.92%	82.44%	17.56%	
3649	Phlebotomists	31-9097	80,940	13.48%	86.51%	58.82%	41.19%	
3655	Healthcare support workers, all other, including medical equipment preparers	31-909X	140,535	23.42%	76.58%	57.39%	42.61%	
370-395 All Protective Services Occupations			33-0000	3,013,340	73.00%	27.00%	69.84%	30.15%
370	First-line supervisors of correctional officers	33-1011	56,085	73.42%	26.58%	65.21%	34.80%	
371	First-line supervisors of police and detectives	33-1012	115,370	84.29%	15.71%	77.87%	22.13%	
372	First-line supervisors of fire fighting and prevention workers	33-1021	51,235	96.20%	3.80%	85.08%	14.91%	
373	First-line supervisors of protective service workers, all other	33-1099	89,465	75.85%	24.14%	65.01%	34.99%	
374	Fire Fighters	33-2011	263,135	96.19%	3.81%	79.88%	20.12%	
375	Fire Inspectors	33-2020	18,675	89.85%	10.15%	81.45%	18.47%	
380	Bailiffs, Correctional Officers, and Jailers	33-3010	418,200	72.28%	27.72%	62.22%	37.78%	
382	Detectives and Criminal Investigators	33-3021	127,160	76.49%	23.50%	73.29%	26.70%	
384	Miscellaneous Law Enforcement Workers	33-30XX	10,625	69.46%	30.54%	62.16%	37.87%	
385	Police Officers	33-3050	640,695	85.42%	14.58%	71.00%	29.00%	
390	Animal Control Workers	33-9011	10,045	60.63%	39.37%	82.08%	17.92%	
391	Private Detectives and Investigators	33-9021	81,420	60.16%	39.84%	70.54%	29.46%	
393	Security Guards and Gaming Surveillance Officers	33-9030	896,570	78.38%	21.62%	51.45%	48.55%	
394	Crossing Guards	33-9091	49,900	39.59%	60.40%	60.57%	39.43%	
3945	Transportation security screeners	33-9093	25,310	63.79%	36.21%	51.78%	48.24%	
3955	Lifeguards and other recreational, and all other protective service workers	33-909X	159,450	45.93%	54.07%	77.89%	22.11%	
400-415 All Food Preparation and Serving-Related Occupations			35-0000	7,455,260	44.76%	55.24%	58.61%	41.39%
400	Chefs and Head Cooks	35-1011	305,765	80.09%	19.91%	49.47%	50.52%	
401	First-Line Supervisors/Managers of Food Preparation and Serving Workers	35-1012	538,345	42.01%	57.99%	61.87%	38.13%	
402	Cooks	35-2010	1,971,425	58.03%	41.97%	45.76%	54.24%	
403	Food Preparation Workers	35-2021	735,740	40.99%	59.01%	54.39%	45.61%	
404	Bartenders	35-3011	376,870	43.50%	56.50%	80.01%	20.00%	
405	Combined Food Preparation and Serving Workers, Including Fast Food	35-3021	297,880	33.19%	66.81%	62.49%	37.50%	
406	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	35-3022	222,045	32.83%	67.17%	66.51%	33.49%	
411	Waiters and Waitresses	35-3031	1,970,685	27.65%	72.35%	68.75%	31.25%	
412	Food Servers, Nonrestaurant	35-3041	185,335	32.13%	67.87%	51.21%	48.78%	
413	Miscellaneous food preparation and serving related workers, including dining room and cafeteria att	35-90XX	326,925	55.95%	44.05%	48.81%	51.19%	
414	Dishwashers	35-9021	270,085	77.80%	22.20%	44.42%	55.58%	
415	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	35-9031	254,160	12.95%	87.05%	69.60%	30.40%	
420-425 All Building and Grounds Cleaning and Maintenance Occupations			37-0000	5,342,685	70.76%	29.24%	56.12%	43.88%
420	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	37-1011	250,580	61.47%	38.53%	56.72%	43.27%	
421	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	37-1012	184,275	93.63%	6.37%	72.07%	27.93%	
422	Janitors and Building Cleaners	37-201X	2,316,215	68.64%	31.36%	51.50%	48.50%	
423	Maids and Housekeeping Cleaners	37-2012	1,364,365	11.88%	88.12%	35.22%	64.78%	
424	Pest Control Workers	37-2021	63,675	95.14%	4.86%	73.75%	26.25%	
425	Grounds Maintenance Workers	37-3010	1,163,575	93.79%	6.20%	47.44%	52.56%	
430-465 All Personal Care and Service Occupations			39-0000	4,607,975	47.47%	52.53%	66.55%	33.45%
430	First-Line Supervisors/Managers of Gaming Workers	39-1010	74,755	56.12%	43.88%	75.07%	24.93%	
432	First-Line Supervisors/Managers of Personal Service Workers	39-1021	176,800	38.34%	61.66%	70.76%	29.24%	
434	Animal Trainers	39-2011	37,560	47.83%	52.17%	85.33%	14.68%	
435	Nonfarm Animal Caretakers	39-2021	165,410	28.93%	71.07%	82.52%	17.49%	

Area: United States

COC	Occupation	SOC	Total		Percent of Total Labor Force			
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440	Gaming Services Workers	39-3010	102,215	51.50%	48.50%	51.58%	48.42%	
441	Motion Picture Projectionists	39-3021	8,220	82.12%	17.82%	80.35%	19.65%	
442	Ushers, Lobby Attendants, and Ticket Takers	39-3031	42,480	57.33%	42.67%	64.92%	35.06%	
443	Miscellaneous Entertainment Attendants and Related Workers	39-3090	162,255	58.27%	41.73%	70.03%	29.97%	
446	Embalmers and funeral attendants	39-40XX	14,105	75.79%	24.21%	81.35%	18.64%	
4465	Morticians, undertakers, and funeral directors	39-4031	38,775	77.96%	22.05%	82.72%	17.29%	
450	Barbers	39-5011	89,740	76.41%	23.59%	49.34%	50.66%	
451	Hairdressers, Hairstylists, and Cosmetologists	39-5012	736,390	8.33%	91.67%	69.34%	30.66%	
452	Miscellaneous Personal Appearance Workers	39-5090	224,745	13.35%	86.65%	35.56%	64.43%	
453	Baggage Porters, Bellhops, and Concierges	39-6010	71,935	80.39%	19.61%	41.12%	58.88%	
454	Tour and Travel Guides	39-6020	42,610	51.68%	48.32%	78.42%	21.57%	
460	Child Care Workers	39-9011	1,288,595	5.70%	94.30%	59.78%	40.22%	
461	Personal Care Aides	39-9021	821,805	14.51%	85.49%	48.68%	51.32%	
462	Recreation and Fitness Workers	39-9030	356,040	35.08%	64.92%	75.11%	24.88%	
464	Residential Advisors	39-9041	68,415	37.14%	62.86%	61.51%	38.49%	
465	Personal Care and Service Workers, All Other	39-9099	85,125	52.63%	47.37%	67.55%	32.44%	
470-496 All Sales and Related Occupations			41-0000	15,538,220	53.23%	46.77%	74.91%	25.09%
470	First-Line Supervisors/Managers of Retail Sales Workers	41-1011	2,985,505	56.10%	43.90%	74.20%	25.80%	
471	First-Line Supervisors/Managers of Non-Retail Sales Workers	41-1012	1,205,250	71.08%	28.92%	76.77%	23.23%	
472	Cashiers	41-2010	3,067,255	25.78%	74.22%	56.78%	43.22%	
474	Counter and Rental Clerks	41-2021	122,080	44.57%	55.43%	66.31%	33.69%	
475	Parts Salespersons	41-2022	109,905	88.72%	11.28%	78.97%	21.03%	
476	Retail Salespersons	41-2031	3,318,785	49.03%	50.97%	70.08%	29.92%	
480	Advertising Sales Agents	41-3011	221,500	47.46%	52.54%	80.93%	19.07%	
481	Insurance Sales Agents	41-3021	532,710	54.78%	45.22%	80.50%	19.50%	
482	Securities, Commodities, and Financial Services Sales Agents	41-3031	349,005	69.28%	30.72%	78.91%	21.09%	
483	Travel Agents	41-3041	80,510	19.79%	80.21%	74.91%	25.09%	
484	Sales Representatives, Services, All Other	41-3099	616,215	66.69%	33.31%	79.47%	20.53%	
485	Sales Representatives, Wholesale and Manufacturing	41-4010	1,452,830	73.29%	26.71%	83.74%	16.26%	
490	Models, Demonstrators, and Product Promoters	41-9010	58,155	23.41%	76.60%	71.45%	28.55%	
492	Real Estate Brokers and Sales Agents	41-9020	838,410	45.16%	54.84%	80.34%	19.66%	
493	Sales Engineers	41-9031	30,960	93.80%	6.20%	85.09%	14.90%	
494	Telemarketers	41-9041	133,225	36.81%	63.19%	60.94%	39.05%	
495	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	41-9091	187,160	42.17%	57.83%	69.81%	30.19%	
496	Sales and Related Workers, All Other	41-9099	228,760	50.15%	49.85%	79.21%	20.78%	
500-593 All Office and Administrative Support Occupations			43-0000	19,633,645	32.87%	67.13%	65.80%	34.20%
500	First-Line Supervisors/Managers of Office and Administrative Support Workers	43-1011	1,519,815	34.68%	65.32%	72.88%	27.12%	
501	Switchboard Operators, Including Answering Service	43-2011	42,555	15.81%	84.19%	67.41%	32.59%	
502	Telephone Operators	43-2021	49,210	20.86%	79.13%	55.58%	44.41%	
503	Communications Equipment Operators, All Other	43-2099	10,360	44.74%	55.26%	68.82%	31.18%	
510	Bill and Account Collectors	43-3011	219,305	29.86%	70.14%	60.63%	39.37%	
511	Billing and Posting Clerks	43-3021	462,920	10.53%	89.47%	69.74%	30.26%	
512	Bookkeeping, Accounting, and Auditing Clerks	43-3031	1,444,125	11.31%	88.69%	77.40%	22.60%	
513	Gaming Cage Workers	43-3041	12,670	26.80%	73.20%	51.22%	48.78%	
514	Payroll and Timekeeping Clerks	43-3051	172,260	9.90%	90.10%	72.97%	27.03%	
515	Procurement Clerks	43-3061	28,980	37.56%	62.46%	73.10%	26.92%	
516	Tellers	43-3071	418,425	14.05%	85.95%	66.12%	33.88%	
5165	Financial clerks, all other	43-3099	65,040	34.03%	65.97%	67.05%	32.94%	
520	Brokerage Clerks	43-4011	9,685	31.13%	68.87%	75.99%	24.01%	
522	Court, Municipal, and License Clerks	43-4031	90,515	20.55%	79.45%	69.80%	30.21%	
523	Credit Authorizers, Checkers, and Clerks	43-4041	53,990	25.55%	74.44%	66.68%	33.33%	
524	Customer Service Representatives	43-4051	2,149,510	32.12%	67.88%	62.69%	37.31%	
525	Eligibility Interviewers, Government Programs	43-4061	66,510	18.28%	81.72%	51.46%	48.56%	
526	File Clerks	43-4071	367,120	21.58%	78.42%	65.26%	34.75%	
530	Hotel, Motel, and Resort Desk Clerks	43-4081	132,850	32.35%	67.65%	59.93%	40.07%	
531	Interviewers, Except Eligibility and Loan	43-4111	140,830	22.65%	77.35%	63.24%	36.76%	
532	Library Assistants, Clerical	43-4121	119,280	18.15%	81.85%	74.04%	25.96%	
533	Loan Interviewers and Clerks	43-4131	138,220	19.08%	80.92%	68.01%	31.99%	
534	New Accounts Clerks	43-4141	23,605	20.65%	79.35%	65.18%	34.82%	
535	Correspondence Clerks and Order Clerks	43-4XXX	146,910	37.47%	62.53%	65.91%	34.10%	
536	Human Resources Assistants, Except Payroll and Timekeeping	43-4161	51,150	17.17%	82.83%	62.58%	37.42%	
540	Receptionists and Information Clerks	43-4171	1,168,250	9.03%	90.97%	67.59%	32.41%	

Area: United States

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541	Reservation and Transportation Ticket Agents and Travel Clerks	43-4181	138,285	38.08%	61.92%	59.97%	40.03%	
542	Information and Record Clerks, All Other	43-4199	94,285	15.48%	84.52%	67.66%	32.34%	
550	Cargo and Freight Agents	43-5011	18,980	67.81%	32.19%	59.17%	40.83%	
551	Couriers and Messengers	43-5021	291,500	83.15%	16.85%	64.10%	35.90%	
552	Dispatchers	43-5030	268,390	43.88%	56.12%	72.26%	27.74%	
553	Meter Readers, Utilities	43-5041	37,065	85.55%	14.45%	67.62%	32.36%	
554	Postal Service Clerks	43-5051	141,170	49.65%	50.35%	52.43%	47.57%	
555	Postal Service Mail Carriers	43-5052	325,820	62.87%	37.14%	68.70%	31.30%	
556	Postal Service Mail Sorters, Processors, and Processing Machine Operators	43-5053	88,845	51.29%	48.71%	48.77%	51.22%	
560	Production, Planning, and Expediting Clerks	43-5061	276,975	43.69%	56.31%	76.34%	23.66%	
561	Shipping, Receiving, and Traffic Clerks	43-5071	561,280	69.62%	30.38%	58.98%	41.02%	
562	Stock Clerks and Order Fillers	43-5081	1,443,340	63.28%	36.72%	60.27%	39.73%	
563	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111	70,360	52.44%	47.56%	63.45%	36.55%	
570	Secretaries and Administrative Assistants	43-6010	3,698,890	4.04%	95.96%	77.07%	22.93%	
580	Computer Operators	43-9011	138,215	50.86%	49.14%	68.97%	31.02%	
581	Data Entry Keyers	43-9021	434,210	20.48%	79.52%	64.72%	35.28%	
582	Word Processors and Typists	43-9022	318,880	11.03%	88.97%	68.48%	31.52%	
584	Insurance Claims and Policy Processing Clerks	43-9041	303,265	16.21%	83.79%	68.91%	31.09%	
585	Mail Clerks and Mail Machine Operators, Except Postal Service	43-9051	116,245	49.14%	50.86%	56.45%	43.55%	
586	Office Clerks, General	43-9061	1,161,235	17.68%	82.32%	65.53%	34.47%	
590	Office Machine Operators, Except Computer	43-9071	50,345	41.95%	58.05%	57.22%	42.79%	
591	Proofreaders and Copy Markers	43-9081	14,550	27.97%	71.99%	81.82%	18.14%	
592	Statistical Assistants	43-9111	25,575	36.89%	63.11%	71.12%	28.88%	
594	Miscellaneous office and administrative support workers, including desktop publishers	43-9XXX	511,850	24.67%	75.33%	68.76%	31.24%	
600-613 All Farming, Fishing, and Forestry Occupations			45-0000	975,840	76.79%	23.20%	58.77%	41.24%
6005	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	45-1010	56,680	85.88%	14.13%	58.94%	41.06%	
601	Agricultural Inspectors	45-2011	16,505	59.41%	40.59%	63.41%	36.59%	
604	Graders and Sorters, Agricultural Products	45-2041	42,290	35.15%	64.84%	21.58%	78.42%	
605	Miscellaneous Agricultural Workers, Including Animal Breeders	45-20XX	740,240	80.21%	19.79%	39.24%	60.76%	
610	Fishing and Hunting Workers	45-3000	33,170	94.92%	5.08%	80.31%	19.70%	
612	Forest and Conservation Workers	45-4011	14,050	84.34%	15.66%	70.36%	29.71%	
613	Logging Workers	45-4020	72,905	97.66%	2.34%	77.54%	22.47%	
620-694 All Construction and Extraction Occupations			47-0000	7,879,290	96.29%	3.71%	64.20%	35.80%
620	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	47-1011	939,190	97.11%	2.89%	79.08%	20.93%	
621	Boilermakers	47-2011	17,515	97.86%	2.14%	78.93%	21.07%	
622	Brickmasons, Blockmasons, and Stonemasons	47-2020	182,165	99.00%	1.00%	52.00%	48.01%	
623	Carpenters	47-2031	1,361,845	98.28%	1.72%	65.48%	34.52%	
624	Carpet, Floor, and Tile Installers and Finishers	47-2040	200,175	97.91%	2.09%	52.25%	47.75%	
625	Cement Masons, Concrete Finishers, and Terrazzo Workers	47-2050	76,145	99.07%	0.93%	40.24%	59.77%	
626	Construction Laborers	47-2061	1,564,255	97.08%	2.92%	49.90%	50.11%	
630	Paving, Surfacing, and Tamping Equipment Operators	47-2071	16,885	96.77%	3.23%	66.69%	33.33%	
632	Construction equipment operators except paving, surfacing, and tamping equipment operators	47-207X	356,980	97.82%	2.18%	76.64%	23.36%	
633	Drywall Installers, Ceiling Tile Installers, and Tapers	47-2080	176,080	98.05%	1.95%	37.82%	62.19%	
635	Electricians	47-2111	736,135	98.02%	1.98%	75.15%	24.85%	
636	Glaziers	47-2121	41,960	98.07%	1.93%	72.19%	27.81%	
640	Insulation Workers	47-2130	42,130	96.80%	3.20%	53.28%	46.74%	
642	Painters, Construction and Maintenance	47-2141	563,450	93.31%	6.69%	49.94%	50.06%	
643	Paperhangers	47-2142	7,730	76.33%	23.67%	79.04%	20.94%	
644	Pipelayers, Plumbers, Pipefitters, and Steamfitters	47-2150	544,950	98.60%	1.40%	70.69%	29.31%	
646	Plasterers and Stucco Masons	47-2161	41,085	98.72%	1.29%	28.88%	71.12%	
650	Reinforcing iron and rebar workers	47-2171	8,865	99.04%	1.02%	53.58%	46.42%	
6515	Roofers	47-2181	206,570	98.92%	1.08%	44.20%	55.80%	
652	Sheet Metal Workers	47-2211	128,430	96.06%	3.94%	76.29%	23.71%	
653	Structural iron and steel workers	47-2221	62,015	97.95%	2.05%	71.10%	28.90%	
660	Helpers, Construction Trades	47-3010	75,810	96.02%	3.98%	45.05%	54.95%	
666	Construction and Building Inspectors	47-4011	101,195	89.15%	10.85%	78.78%	21.21%	
670	Elevator Installers and Repairers	47-4021	27,315	98.11%	1.89%	81.15%	18.87%	
671	Fence Erectors	47-4031	29,330	98.47%	1.53%	60.65%	39.36%	
672	Hazardous Materials Removal Workers	47-4041	29,325	82.54%	17.46%	54.37%	45.59%	
673	Highway Maintenance Workers	47-4051	99,605	96.60%	3.39%	75.62%	24.37%	
674	Rail-Track Laying and Maintenance Equipment Operators	47-4061	11,060	98.46%	1.54%	65.37%	34.63%	
6765	Miscellaneous construction workers, including solar photovoltaic installers, septic tank servicers and 47-XXXX		45,720	96.47%	3.53%	64.63%	35.37%	

Area: United States

COC	Occupation	SOC	Percent of Total Labor Force				
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680	Derrick, Rotary Drill, and Service Unit Operators, and Roustabouts, Oil, Gas, and Mining	47-50YY	35,735	98.89%	1.11%	68.48%	31.53%
682	Earth Drillers, Except Oil and Gas	47-5021	25,440	98.72%	1.26%	83.65%	16.33%
683	Explosives Workers, Ordnance Handling Experts, and Blasters	47-5031	9,905	94.30%	5.70%	77.33%	22.77%
684	Mining Machine Operators	47-5040	55,905	97.59%	2.41%	82.24%	17.76%
694	Miscellaneous Extraction Workers, Including Roof Bolters and Helpers	47-50XX	58,390	97.91%	2.09%	72.20%	27.80%
700-762 All Installation, Maintenance, and Repair Occupations			4,686,115	95.05%	4.95%	73.35%	26.64%
700	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	49-1011	298,550	92.87%	7.13%	79.40%	20.60%
701	Computer, Automated Teller, and Office Machine Repairers	49-2011	262,905	87.50%	12.50%	70.72%	29.28%
702	Radio and Telecommunications Equipment Installers and Repairers	49-2020	180,610	88.10%	11.90%	71.73%	28.26%
703	Avionics Technicians	49-2091	16,775	91.48%	8.55%	74.19%	25.81%
704	Electric Motor, Power Tool, and Related Repairers	49-2092	28,045	95.65%	4.35%	73.11%	26.90%
710	Electrical and Electronics Repairers, Industrial, Utility, and Transportation Equipment	49-209X	16,300	96.66%	3.34%	82.55%	17.48%
711	Electronic Equipment Installers and Repairers, Motor Vehicles	49-2096	18,035	93.87%	6.15%	71.61%	28.36%
712	Electronic Home Entertainment Equipment Installers and Repairers	49-2097	57,720	96.68%	3.32%	68.75%	31.25%
713	Security and Fire Alarm Systems Installers	49-2098	54,795	97.24%	2.76%	70.62%	29.37%
714	Aircraft Mechanics and Service Technicians	49-3011	145,910	95.51%	4.49%	71.71%	28.29%
715	Automotive Body and Related Repairers	49-3021	156,645	98.32%	1.68%	68.02%	31.98%
716	Automotive Glass Installers and Repairers	49-3022	18,605	96.67%	3.31%	69.82%	30.15%
720	Automotive Service Technicians and Mechanics	49-3023	811,840	98.53%	1.47%	68.47%	31.53%
721	Bus and Truck Mechanics and Diesel Engine Specialists	49-3031	290,450	98.91%	1.09%	76.31%	23.70%
722	Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics	49-3040	203,235	98.78%	1.22%	79.80%	20.19%
724	Small Engine Mechanics	49-3050	47,670	98.48%	1.52%	86.09%	13.91%
726	Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	49-3090	78,045	98.35%	1.65%	64.36%	35.64%
730	Control and Valve Installers and Repairers	49-9010	19,915	95.46%	4.54%	73.51%	26.51%
7315	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021	344,045	98.76%	1.24%	75.11%	24.89%
732	Home Appliance Repairers	49-9031	41,425	96.91%	3.09%	72.63%	27.36%
733	Industrial and Refractory Machinery Mechanics	49-904X	388,170	96.45%	3.55%	76.42%	23.58%
734	Maintenance and Repair Workers, General	49-9071	459,560	96.52%	3.48%	70.98%	29.02%
735	Maintenance Workers, Machinery	49-9043	35,835	96.20%	3.80%	74.97%	25.03%
736	Millwrights	49-9044	50,265	97.23%	2.77%	88.93%	11.08%
741	Electrical Power-Line Installers and Repairers	49-9051	110,970	98.61%	1.39%	79.36%	20.64%
742	Telecommunications Line Installers and Repairers	49-9052	157,430	94.23%	5.77%	67.14%	32.86%
743	Precision Instrument and Equipment Repairers	49-9060	60,455	89.13%	10.87%	76.94%	23.06%
751	Coin, Vending, and Amusement Machine Servicers and Repairers	49-9091	45,950	81.99%	18.01%	74.18%	25.83%
754	Locksmiths and Safe Repairers	49-9094	26,295	93.36%	6.64%	79.77%	20.21%
755	Manufactured Building and Mobile Home Installers	49-9095	9,150	93.17%	6.83%	72.68%	27.19%
756	Riggers	49-9096	11,065	97.83%	2.17%	69.50%	30.46%
761	Helpers--Installation, Maintenance, and Repair Workers	49-9098	23,275	93.21%	6.79%	50.10%	49.92%
762	Other Installation, Maintenance, and Repair Workers #	49-909X	216,175	94.09%	5.91%	71.08%	28.91%
770-896 All Production Occupations			8,680,185	72.84%	27.16%	63.72%	36.28%
770	First-Line Supervisors/Managers of Production and Operating Workers	51-1011	930,550	81.01%	18.99%	72.46%	27.54%
771	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	51-2011	10,360	66.89%	33.11%	55.02%	44.93%
772	Electrical, Electronics, and Electromechanical Assemblers	51-2020	163,865	45.10%	54.90%	48.71%	51.30%
773	Engine and Other Machine Assemblers	51-2031	16,410	82.72%	17.28%	75.50%	24.50%
774	Structural Metal Fabricators and Fitters	51-2041	26,350	96.49%	3.51%	78.88%	21.14%
775	Miscellaneous Assemblers and Fabricators	51-2090	937,035	60.68%	39.32%	58.00%	42.00%
780	Bakers	51-3011	170,330	46.64%	53.36%	52.32%	47.68%
781	Butchers and Other Meat, Poultry, and Fish Processing Workers	51-3020	246,625	76.48%	23.52%	43.20%	56.80%
783	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	51-3091	10,555	67.12%	32.88%	53.77%	46.23%
784	Food Batchmakers	51-3092	80,895	40.82%	59.18%	55.34%	44.66%
785	Food Cooking Machine Operators and Tenders	51-3093	11,360	58.89%	41.07%	47.71%	52.24%
7855	Food processing workers, all other	51-3099	119,230	63.34%	36.66%	41.87%	58.13%
790	Computer Control Programmers and Operators	51-4010	65,700	91.21%	8.80%	79.16%	20.84%
792	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4021	12,200	84.34%	15.61%	79.02%	21.02%
793	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	51-4022	7,925	96.59%	3.41%	78.86%	21.12%
794	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	51-4023	10,895	76.59%	23.41%	68.66%	31.30%
795	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031	95,430	80.12%	19.88%	69.93%	30.08%
796	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4032	4,895	85.09%	14.91%	75.79%	24.21%
800	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	51-4033	50,660	88.04%	11.96%	62.22%	37.79%
801	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4034	12,345	88.54%	11.46%	77.04%	22.91%
803	Machinists	51-4041	359,720	95.73%	4.27%	77.90%	22.10%
804	Metal furnace operators, tenders, pourers, and casters	51-4050	23,455	92.30%	7.67%	71.86%	28.14%

Area: United States

COC	Occupation	SOC	Total		Percent of Total Labor Force			
			Labor Force	Male	Female	White	Minority	
806	Model Makers and Patternmakers, Metal and Plastic	51-4060	7,035	86.28%	13.72%	83.37%	16.67%	
810	Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic	51-4070	46,135	81.59%	18.40%	69.57%	30.42%	
813	Tool and Die Makers	51-4111	69,770	97.10%	2.90%	88.99%	11.01%	
814	Welding, Soldering, and Brazing Workers	51-4120	563,405	94.48%	5.52%	66.67%	33.33%	
815	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	51-4191	7,835	90.56%	9.44%	75.18%	24.89%	
820	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-4193	16,910	89.62%	10.38%	63.66%	36.36%	
821	Tool Grinders, Filers, and Sharpeners	51-4194	8,205	95.19%	4.75%	82.88%	17.18%	
822	Other Metalworkers & Plastic Workers, Including Milling, Planing, & Multiple Machine Tool Operators	51-4XXX	407,345	76.97%	23.03%	55.67%	44.33%	
825	Prepress Technicians and Workers	51-5022	42,790	49.75%	50.25%	70.62%	29.40%	
8255	Printing Press operators	51-5112	220,880	80.81%	19.19%	68.87%	31.13%	
8256	Print binding and finishing workers	51-5113	32,010	52.83%	47.17%	72.51%	27.49%	
830	Laundry and Dry-Cleaning Workers	51-6011	192,805	41.00%	59.00%	41.87%	58.13%	
831	Pressers, Textile, Garment, and Related Materials	51-6021	54,605	30.47%	69.53%	28.26%	71.72%	
832	Sewing Machine Operators	51-6031	217,885	23.15%	76.85%	37.54%	62.47%	
833	Shoe and Leather Workers and Repairers	51-6041	10,095	79.30%	20.70%	56.81%	43.14%	
834	Shoe Machine Operators and Tenders	51-6042	4,255	45.83%	54.17%	53.00%	46.98%	
835	Tailors, Dressmakers, and Sewers	51-6050	82,265	23.33%	76.67%	51.13%	48.87%	
840	Textile bleaching and dyeing, and cutting machine setters, operators, and tenders	51-606X	13,000	60.12%	39.92%	52.00%	47.95%	
841	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	51-6063	11,580	37.35%	62.65%	58.12%	41.88%	
842	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	51-6064	15,435	36.09%	63.91%	53.77%	46.29%	
845	Upholsterers	51-6093	39,940	83.48%	16.54%	59.68%	40.34%	
846	Miscellaneous Textile, Apparel, and Furnishings Workers, Except Upholsterers	51-609X	25,495	53.42%	46.58%	51.60%	48.38%	
850	Cabinetmakers and Bench Carpenters	51-7011	66,520	93.72%	6.28%	75.61%	24.39%	
851	Furniture Finishers	51-7021	19,215	80.87%	19.13%	65.60%	34.43%	
853	Sawing Machine Setters, Operators, and Tenders, Wood	51-7041	37,715	87.92%	12.08%	69.52%	30.48%	
854	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	51-7042	28,100	79.32%	20.68%	64.61%	35.36%	
855	Miscellaneous Woodworkers, Including Model Makers and Patternmakers	51-70XX	29,160	91.50%	8.50%	79.08%	20.88%	
860	Power Plant Operators, Distributors, and Dispatchers	51-8010	45,345	93.32%	6.68%	83.93%	16.09%	
861	Stationary Engineers and Boiler Operators	51-8021	94,880	96.80%	3.20%	71.51%	28.50%	
862	Water and Liquid Waste Treatment Plant and System Operators	51-8031	77,630	95.12%	4.88%	78.43%	21.57%	
863	Miscellaneous Plant and System Operators	51-8090	39,450	94.54%	5.48%	76.06%	23.94%	
864	Chemical Processing Machine Setters, Operators, and Tenders	51-9010	53,215	87.49%	12.52%	68.39%	31.61%	
865	Crushing, Grinding, Polishing, Mixing, and Blending Workers	51-9020	89,970	89.17%	10.83%	59.93%	40.07%	
871	Cutting Workers	51-9030	73,865	75.54%	24.46%	57.96%	42.05%	
872	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	51-9041	32,810	82.26%	17.74%	68.94%	31.05%	
873	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	51-9051	11,715	85.53%	14.47%	72.81%	27.19%	
874	Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	732,220	60.65%	39.35%	64.76%	35.24%	
875	Jewelers and Precious Stone and Metal Workers	51-9071	39,880	64.82%	35.18%	56.58%	43.41%	
876	Medical, Dental, and Ophthalmic Laboratory Technicians	51-9080	84,440	50.05%	49.95%	68.49%	31.51%	
880	Packaging and Filling Machine Operators and Tenders	51-9111	251,825	43.10%	56.90%	36.46%	63.54%	
881	Painting Workers	51-9120	155,155	87.34%	12.67%	58.09%	41.91%	
883	Photographic Process Workers and Processing Machine Operators	51-9130	59,170	40.91%	59.09%	65.01%	34.99%	
885	Cementing and Gluing Machine Operators and Tenders	51-9191	12,955	57.97%	42.03%	56.23%	43.77%	
886	Cleaning, Washing, and Metal Pickling Equipment Operators & Tenders	51-9192	8,945	72.95%	27.05%	53.27%	46.66%	
891	Etchers and Engravers	51-9194	10,460	64.39%	35.56%	76.29%	23.71%	
892	Molders, Shapers, and Casters, Except Metal and Plastic	51-9195	33,875	86.32%	13.67%	66.02%	34.01%	
893	Paper Goods Machine Setters, Operators, and Tenders	51-9196	33,740	72.95%	27.05%	60.43%	39.55%	
894	Tire Builders	51-9197	15,155	90.27%	9.73%	67.27%	32.79%	
895	Helpers--Production Workers	51-9198	46,125	75.36%	24.64%	44.33%	55.67%	
8965	Other Production Workers, Including Semiconductor Processors, Cooling & Freezing Equipment Op	51-91XX	1,040,180	70.50%	29.50%	57.57%	42.43%	
900-975	All Transportation and Material Moving Occupations	53-0000	8,382,715	81.47%	18.53%	64.58%	35.42%	
900	Supervisors, Transportation and Material Moving Workers	53-1000	234,850	79.62%	20.38%	66.31%	33.70%	
903	Aircraft Pilots and Flight Engineers	53-2010	123,885	95.43%	4.58%	90.72%	9.29%	
904	Air Traffic Controllers and Airfield Operations Specialists	53-2020	33,100	81.69%	18.31%	78.08%	21.93%	
905	Flight attendants	53-2031	86,620	21.81%	78.19%	72.10%	27.90%	
911	Ambulance drivers and attendants, except emergency medical technicians	53-3011	12,075	77.97%	22.03%	57.64%	42.48%	
912	Bus Drivers	53-3020	548,275	53.18%	46.83%	57.66%	42.34%	
913	Driver/Sales Workers and Truck Drivers	53-3030	3,058,960	94.97%	5.03%	66.31%	33.69%	
914	Taxi Drivers and Chauffeurs	53-3041	303,095	86.13%	13.87%	45.16%	54.84%	
915	Motor vehicle operators, all other	53-3099	52,430	88.79%	11.21%	69.44%	30.56%	
920	Locomotive Engineers and Operators	53-4010	49,710	95.25%	4.75%	75.33%	24.67%	
923	Railroad Brake, Signal, and Switch Operators	53-4021	7,335	95.84%	4.16%	72.19%	27.80%	
924	Railroad Conductors and Yardmasters	53-4031	47,100	93.12%	6.88%	77.26%	22.74%	

Area: United States

COC	Occupation	SOC	Total	Percent of Total Labor Force			
			Labor Force	Male	Female	White	Minority
926	Subway, Streetcar, and Other Rail Transportation Workers	53-40XX	10,380	87.43%	12.57%	61.51%	38.39%
930	Sailors and marine oilers, and ship engineers	53-50XX	23,530	95.43%	4.57%	72.33%	27.67%
931	Ship and Boat Captains and Operators	53-5020	33,630	96.77%	3.23%	86.95%	13.07%
935	Parking Lot Attendants	53-6021	71,675	87.77%	12.23%	43.95%	56.06%
936	Automotive and watercraft service attendants	53-6031	111,570	76.19%	23.81%	69.45%	30.55%
941	Transportation Inspectors	53-6051	48,890	84.09%	15.92%	70.24%	29.76%
9415	Transportation attendants, except flight attendants	53-6061	30,750	33.22%	66.78%	43.50%	56.47%
942	Miscellaneous Transportation Workers, Including Bridge & Lock Tenders & Traffic Technicians	53-60XX	21,685	86.74%	13.23%	62.42%	37.58%
951	Crane and Tower Operators	53-7021	62,945	97.51%	2.49%	73.48%	26.52%
952	Dredge, Excavating, and Loading Machine Operators	53-7030	47,020	98.75%	1.27%	79.10%	20.88%
956	Conveyor operators and tenders, and hoist and winch operators	53-70XX	12,510	89.21%	10.79%	69.82%	30.17%
960	Industrial Truck and Tractor Operators	53-7051	501,775	92.22%	7.78%	49.21%	50.79%
961	Cleaners of Vehicles and Equipment	53-7061	328,125	85.36%	14.64%	45.05%	54.95%
962	Laborers and Freight, Stock, and Material Movers, Hand	53-7062	1,919,690	81.92%	18.08%	59.74%	40.26%
963	Machine Feeders and Offbearers	53-7063	33,195	54.16%	45.82%	58.41%	41.59%
964	Packers and Packers, Hand	53-7064	405,075	41.85%	58.15%	35.10%	64.90%
965	Pumping Station Operators	53-7070	21,200	96.58%	3.42%	82.52%	17.50%
972	Refuse and Recyclable Material Collectors	53-7081	87,910	90.64%	9.36%	50.72%	49.28%
975	Miscellaneous Material Moving Workers #	53-7XXX	53,725	86.02%	13.98%	60.32%	39.68%