

Census 2000 EEO Data Packet

State of Minnesota

This table compiles 2000 Census data on the male, female, white and minority labor force by detailed occupation. The occupations are organized by Census Occupational Code (COC) and corresponding Standard Occupational Code (SOC). This table has been developed for use by Minnesota companies in completing an availability analysis and utilization/underutilization analysis.

Table Notes:

- **COC** stands for Census Detailed Occupation Code.
- **SOC** stands for Standard Occupation Classification Code.
- **White** signifies White Non-Hispanic males and females.
- **Minority** signifies all other races including Black, Asian, Native Hawaiian or Other Pacific Islander (NHOPI), American Indian or Alaska Native (AIAN), Hispanics and Latino(a)s of all races, and individuals who identified as having more than one race or ethnicity.
- **Percentages** will not necessarily add up to 100%, due to rounding.
(Examples: 56.67% + 42.22% = 98.89%; 36.68% + 63.73% = 100.41%)
- **If ‘#’** follows a job occupation name, this signifies that some of the name was left off. Please see the “Occupation Definitions” Document (found at <http://www.deed.state.mn.us/lmi/publications/aap.htm>) to see the complete name.

Contacts:

Federal forms: call the Office of Federal Contract Compliance (U. S. Department of Labor) at **612.370.3177**, or write that office International Center, Suite 480, 900 Second Ave. South, Minneapolis MN 55402

State forms: call the Minnesota Department of Human Rights, Contract Compliance Office, at **651.296.5663**, online at www.humanrights.state.mn.us, or write that office at 190 5th St. E., Suite 700, St. Paul, MN 55101.

This table was prepared by the Minnesota Dept. of Employment and Economic Development, LMI Office in cooperation with the Minnesota Department of Human Rights. To contact the LMI Office call 651.259.7400 or email deed.lmi@state.mn.us.

This data packet is available in alternative formats by request.

Area: Minnesota			Total (all races)			White	Minority
COC	Occupation	SOC	Labor Force	% Male	% Female	% All	% All
001-992 Total Civilian Labor Force			2,689,150	52.58%	47.41%	90.69%	9.30%
001-043	All Management Occupations	11-0000	264,065	65.28%	34.71%	95.06%	4.93%
001	Chief Executives	11-1011	21,430	82.03%	18.00%	96.64%	3.40%
002	General and Operations Managers	11-1021	18,370	73.09%	26.89%	95.43%	4.55%
003	Legislators	11-1031	450	56.67%	42.22%	84.44%	14.44%
004	Advertising and Promotions Managers	11-2011	1,930	36.68%	63.73%	98.19%	2.23%
005	Marketing and Sales Managers	11-2020	25,045	56.98%	43.02%	95.31%	4.69%
006	Public Relations Managers	11-2031	1,465	41.98%	57.54%	96.25%	3.28%
010	Administrative Services Managers	11-3011	1,560	62.76%	37.05%	96.79%	3.01%
011	Computer and Information Systems Managers	11-3021	7,490	70.48%	29.41%	93.52%	6.37%
012	Financial Managers	11-3031	19,150	50.78%	49.19%	95.12%	4.85%
013	Human Resources Managers	11-3040	8,475	39.75%	60.35%	93.04%	7.07%
014	Industrial Production Managers	11-3051	6,245	83.84%	16.12%	96.08%	3.89%
015	Purchasing Managers	11-3061	4,045	63.51%	36.32%	95.92%	3.91%
016	Transportation, Storage, and Distribution Managers	11-3071	4,520	81.95%	17.90%	96.02%	3.83%
020	Farm, Ranch, and Other Agricultural Managers	11-9011	7,615	86.22%	13.79%	98.29%	1.72%
021	Farmers and Ranchers	11-9012	31,045	87.16%	12.84%	99.37%	0.63%
022	Construction Managers	11-9021	10,845	93.59%	6.47%	97.83%	2.23%
023	Education Administrators	11-9030	12,150	41.26%	58.67%	91.48%	8.45%
030	Engineering Managers	11-9041	2,980	94.06%	6.21%	96.98%	3.29%
031	Food Service Managers	11-9051	11,740	54.29%	45.52%	88.12%	11.70%
032	Funeral Directors	11-9061	745	86.44%	14.09%	97.32%	3.22%
033	Gaming Managers	11-9071	875	57.03%	42.74%	86.86%	12.91%
034	Lodging Managers	11-9081	2,675	52.79%	47.21%	90.65%	9.35%
035	Medical and Health Services Managers	11-9111	7,800	27.85%	72.22%	93.97%	6.09%
036	Natural Sciences Managers	11-9121	455	70.11%	28.35%	92.31%	6.15%
040	Postmasters and Mail Superintendents	11-9131	895	47.82%	51.96%	97.21%	2.57%
041	Property, Real Estate, and Community Association Managers	11-9141	7,655	44.30%	55.85%	93.47%	6.68%
042	Social and Community Service Managers	11-9151	5,985	32.43%	67.49%	88.97%	10.94%
043	Managers, All Other	11-9199	40,430	64.05%	35.95%	94.20%	5.79%

Area: Minnesota

COC	Occupation	SOC	Total (all races)			White	Minority
			Labor Force	% Male	% Female	% All	% All
050-095	All Business and Financial Operations Occupations	13-0000	126,740	45.18%	54.82%	93.38%	6.62%
050	Agents and Business Managers of Artists, Performers, and Athletes	13-1011	485	52.37%	49.90%	91.75%	10.52%
051	Purchasing Agents and Buyers, Farm Products	13-1021	605	82.98%	16.36%	96.69%	2.64%
052	Wholesale and Retail Buyers, Except Farm Products	13-1022	5,145	41.83%	58.15%	96.31%	3.67%
053	Purchasing Agents, Except Wholesale, Retail, and Farm Products	13-1023	5,760	46.60%	53.39%	95.31%	4.67%
054	Claims Adjusters, Appraisers, Examiners, and Investigators	13-1030	5,770	38.09%	61.77%	91.42%	8.44%
056	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	13-1041	1,965	43.21%	56.95%	94.91%	5.24%
060	Cost Estimators	13-1051	2,755	87.55%	12.30%	98.19%	1.67%
062	Human Resources, Training, and Labor Relations Specialists	13-1070	20,950	28.16%	71.81%	91.24%	8.74%
070	Logisticians	13-1081	485	59.59%	41.03%	92.78%	7.84%
071	Management Analysts	13-1111	13,635	55.04%	44.91%	93.84%	6.11%
072	Meeting and Convention Planners	13-1121	785	19.62%	80.76%	91.08%	9.30%
073	Other Business Operations Specialists	13-11XX	4,280	39.25%	60.70%	89.02%	10.93%
080	Accountants and Auditors	13-2011	40,460	44.05%	55.98%	94.06%	5.98%
081	Appraisers and Assessors of Real Estate	13-2021	2,090	71.05%	29.14%	98.80%	1.39%
082	Budget Analysts	13-2031	295	41.69%	55.59%	86.44%	10.85%
083	Credit Analysts	13-2041	940	43.09%	57.77%	93.09%	7.77%
084	Financial Analysts	13-2051	1,330	71.28%	28.95%	86.84%	13.38%
085	Personal Financial Advisors	13-2052	5,430	65.47%	34.59%	94.75%	5.30%
086	Insurance Underwriters	13-2053	2,280	36.58%	63.29%	92.76%	7.11%
090	Financial Examiners	13-2061	325	47.69%	52.00%	89.23%	10.46%
091	Loan Counselors and Officers	13-2070	7,500	52.17%	47.75%	92.93%	6.99%
093	Tax Examiners, Collectors, and Revenue Agents	13-2081	685	45.99%	53.28%	92.70%	6.57%
094	Tax Preparers	13-2082	2,015	43.87%	56.53%	93.30%	7.10%
095	Financial Specialists, All Other	13-2099	770	31.43%	68.70%	92.21%	7.92%
100-124	All Computer and Mathematical Occupations	15-0000	78,095	69.38%	30.65%	87.82%	12.21%
100	Computer Scientists and Systems Analysts	15-10XX	17,675	66.56%	33.49%	87.44%	12.61%
101	Computer Programmers	15-1021	17,510	73.38%	26.64%	86.86%	13.15%
102	Computer Software Engineers	15-1030	15,940	77.01%	22.97%	83.03%	16.95%
104	Computer Support Specialists	15-1041	10,285	61.54%	38.50%	91.88%	8.16%
106	Database Administrators	15-1061	1,915	54.93%	45.01%	89.82%	10.13%
110	Network and Computer Systems Administrators	15-1071	4,550	71.89%	28.18%	91.76%	8.31%
111	Network Systems and Data Communications Analysts	15-1081	6,795	72.02%	28.02%	90.80%	9.24%
120	Actuaries	15-2011	815	61.84%	38.65%	97.55%	2.94%
122	Operations Research Analysts	15-2031	1,970	47.92%	52.03%	90.86%	9.09%
124	Miscellaneous Mathematical Science Occupations, Including Mathematicians and Statisticians	15-20XX	640	46.72%	53.91%	91.41%	9.22%

Area: Minnesota

COC	Occupation	SOC	Total (all races)			White	Minority
			Labor Force	% Male	% Female	% All	% All
130-156 All Architecture and Engineering Occupations		17-0000	54,205	86.39%	13.57%	92.80%	7.15%
130	Architects, Except Naval	17-1010	3,670	82.83%	16.98%	94.41%	5.40%
131	Surveyors, Cartographers, and Photogrammetrists	17-1020	580	83.10%	16.38%	94.83%	4.66%
132	Aerospace Engineers	17-2011	680	97.50%	2.65%	92.65%	7.50%
135	Chemical Engineers	17-2041	1,240	84.60%	15.65%	82.26%	17.98%
136	Civil Engineers	17-2051	4,090	90.07%	10.02%	96.70%	3.40%
140	Computer Hardware Engineers	17-2061	1,600	82.00%	17.44%	86.56%	12.88%
141	Electrical and Electronics Engineers	17-2070	5,900	91.63%	8.27%	92.37%	7.53%
142	Environmental Engineers	17-2081	520	83.65%	15.00%	94.23%	4.42%
143	Industrial Engineers, Including Health and Safety	17-2110	4,920	82.15%	17.87%	92.38%	7.64%
144	Marine Engineers and Naval Architects	17-2121	10	100.00%	0.00%	100.00%	0.00%
145	Materials Engineers	17-2131	895	89.83%	9.94%	93.85%	5.92%
146	Mechanical Engineers	17-2141	5,690	93.64%	6.49%	95.61%	4.52%
151	Nuclear Engineers	17-2161	45	111.11%	0.00%	88.89%	22.22%
152	Petroleum, Mining and Geological Engineers, Including Mining Safety Engineers	17-21XX	110	100.00%	3.64%	103.64%	0.00%
153	Miscellaneous Engineers, Including Agricultural and Biomedical	17-2XXX	6,910	91.53%	8.36%	90.96%	8.94%
154	Drafters	17-3010	6,105	79.84%	20.21%	94.35%	5.70%
155	Engineering Technicians, Except Drafters	17-3020	9,980	81.11%	18.88%	91.48%	8.51%
156	Surveying and Mapping Technicians	17-3031	1,260	88.65%	10.56%	94.84%	4.37%
160-196 All Life, Physical, and Social Sciences Occupations		19-0000	26,210	57.04%	42.73%	89.15%	10.63%
160	Agricultural and Food Scientists	19-1010	1,105	80.27%	19.91%	94.12%	6.06%
161	Biological Scientists	19-1020	1,805	56.23%	43.10%	90.58%	8.75%
164	Conservation Scientists and Foresters	19-1030	895	87.60%	12.74%	92.74%	7.60%
165	Medical Scientists	19-1040	1,520	52.11%	47.57%	70.07%	29.61%
170	Astronomers and Physicists	19-2010	180	75.00%	25.00%	80.56%	19.44%
171	Atmospheric and Space Scientists	19-2021	60	83.33%	16.67%	100.00%	0.00%
172	Chemists and Materials Scientists	19-2030	2,245	64.68%	34.97%	90.87%	8.78%
174	Environmental Scientists and Geoscientists	19-2040	1,315	78.17%	21.14%	95.82%	3.50%
176	Physical Scientists, All Other	19-2099	2,970	64.07%	35.66%	76.26%	23.47%
180	Economists	19-3011	225	61.78%	36.89%	80.00%	18.67%
181	Market and Survey Researchers	19-3020	3,265	51.55%	48.45%	90.81%	9.19%
182	Psychologists	19-3030	3,975	38.19%	61.56%	95.47%	4.28%
184	Urban and Regional Planners	19-3051	450	63.11%	35.56%	97.78%	0.89%

Area: Minnesota			Total (all races)			White	Minority	
COC	Occupation	SOC	Labor Force	% Male	% Female	% All	% All	
Life, Physical, and Social Sciences Occupations, cont.								
186	Miscellaneous Social Scientists, Including Sociologists	19-30XX	705	48.23%	51.35%	96.45%	3.12%	
190	Agricultural and Food Science Technicians	19-4011	1,005	56.62%	43.68%	91.04%	9.25%	
191	Biological Technicians	19-4021	465	47.53%	53.33%	88.17%	12.69%	
192	Chemical Technicians	19-4031	1,215	50.95%	49.30%	93.00%	7.24%	
193	Geological and Petroleum Technicians	19-4041	135	74.07%	25.93%	92.59%	7.41%	
196	Miscellaneous Life, Physical, and Social Science Technicians #	19-40XX	2,675	53.53%	46.09%	89.16%	10.47%	
200-206 All Community and Social Services Occupations			21-0000	45,200	37.87%	62.12%	88.67%	11.32%
200	Counselors	21-1010	12,480	33.73%	66.26%	86.34%	13.65%	
201	Social Workers	21-1020	13,545	21.48%	78.52%	87.15%	12.84%	
202	Miscellaneous Community and Social Service Specialists	21-1090	7,615	30.27%	69.69%	84.57%	15.39%	
204	Clergy	21-2011	8,190	81.40%	18.67%	95.18%	4.90%	
205	Directors, Religious Activities and Education	21-2021	1,595	28.03%	72.04%	96.87%	3.20%	
206	Religious Workers, All Other	21-2099	1,775	32.68%	67.04%	96.90%	2.82%	
210-215 All Legal Occupations			23-0000	24,280	51.98%	48.01%	93.86%	6.12%
210	Lawyers	23-1011	14,680	71.86%	28.15%	95.61%	4.41%	
211	Judges, Magistrates, and Other Judicial Workers	23-1020	685	55.33%	45.11%	89.78%	10.66%	
214	Paralegals and Legal Assistants	23-2011	4,475	10.57%	89.25%	92.29%	7.53%	
215	Miscellaneous Legal Support Workers	23-2090	4,440	27.45%	72.52%	90.32%	9.66%	
220-255 All Education, Training, and Library Occupations			25-0000	144,210	27.63%	72.34%	92.93%	7.04%
220	Postsecondary Teachers	25-1000	22,035	53.71%	46.21%	86.73%	13.20%	
230	Preschool and Kindergarten Teachers	25-2010	7,315	2.24%	97.66%	92.62%	7.29%	
231	Elementary and Middle School Teachers	25-2020	56,030	25.83%	74.20%	95.73%	4.30%	
232	Secondary School Teachers	25-2030	15,665	44.40%	55.60%	95.63%	4.37%	
233	Special Education Teachers	25-2040	4,645	10.20%	89.56%	98.17%	1.59%	
234	Other Teachers and Instructors	25-3000	10,595	26.60%	73.32%	91.27%	8.65%	
240	Archivists, Curators, and Museum Technicians	25-4010	590	36.10%	64.24%	92.37%	7.97%	
243	Librarians	25-4021	3,505	14.69%	85.22%	95.44%	4.48%	
244	Library Technicians	25-4031	1,095	29.59%	69.86%	95.43%	4.02%	
254	Teacher Assistants	25-9041	21,575	7.64%	92.33%	89.27%	10.70%	
255	Other Education, Training, and Library Workers	25-90XX	1,160	36.90%	63.36%	93.53%	6.72%	

Area: Minnesota

COC	Occupation	SOC	Total (all races)			White	Minority
			Labor Force	% Male	% Female	% All	% All
260-292	All Arts, Design, Entertainment, Sports, and Media Occupations	27-0000	50,650	49.26%	50.68%	92.93%	7.01%
260	Artists and Related Workers	27-1010	4,740	49.09%	51.03%	96.10%	4.03%
263	Designers	27-1020	15,675	43.90%	56.04%	94.93%	5.01%
270	Actors	27-2011	465	70.75%	30.11%	81.72%	19.14%
271	Producers and Directors	27-2012	2,245	64.32%	35.81%	94.21%	5.92%
272	Athletes, Coaches, Umpires, and Related Workers	27-2020	3,670	60.74%	39.16%	90.60%	9.29%
274	Dancers and Choreographers	27-2030	325	21.23%	78.15%	75.38%	24.00%
275	Musicians, Singers, and Related Workers	27-2040	3,065	53.90%	46.13%	91.68%	8.35%
276	Entertainers and Performers, Sports and Related Workers, All Other	27-2099	550	52.00%	48.73%	88.18%	12.55%
280	Announcers	27-3010	1,070	72.71%	25.98%	89.72%	8.97%
281	News Analysts, Reporters and Correspondents	27-3020	1,575	42.73%	57.02%	93.33%	6.41%
282	Public Relations Specialists	27-3031	2,730	40.07%	59.82%	96.52%	3.37%
283	Editors	27-3041	3,360	41.76%	58.13%	95.24%	4.64%
284	Technical Writers	27-3042	1,895	49.34%	50.29%	96.83%	2.80%
285	Writers and Authors	27-3043	3,530	41.44%	58.58%	96.18%	3.85%
286	Miscellaneous Media and Communication Workers	27-3090	1,475	28.75%	70.78%	56.27%	43.25%
290	Broadcast and Sound Engineering Technicians and Radio Operators and Others #	27-40XX	1,320	83.33%	16.67%	92.05%	7.95%
291	Photographers	27-4021	2,525	60.75%	39.49%	92.67%	7.56%
292	Television, Video, and Motion Picture Camera Operators and Editors	27-4030	435	75.63%	24.14%	90.80%	8.97%
300-354	All Healthcare Practitioners and Technical Occupations	29-0000	125,350	22.23%	77.74%	93.77%	6.20%
300	Chiropractors	29-1011	1,525	72.92%	26.62%	97.70%	1.84%
301	Dentists	29-1020	2,685	83.17%	16.76%	92.55%	7.37%
303	Dietitians and Nutritionists	29-1031	1,515	10.89%	88.71%	92.08%	7.52%
304	Optometrists	29-1041	520	72.88%	26.73%	98.08%	1.54%
305	Pharmacists	29-1051	3,605	59.47%	40.58%	93.90%	6.16%
306	Physicians and Surgeons	29-1060	12,660	73.21%	26.73%	86.30%	13.65%
311	Physician Assistants	29-1071	860	37.67%	63.02%	88.95%	11.74%
312	Podiatrists	29-1081	110	80.91%	18.18%	95.45%	3.64%
313	Registered Nurses	29-1111	47,100	6.79%	93.19%	95.16%	4.83%
314	Audiologists	29-1121	265	20.75%	78.11%	94.34%	4.53%
315	Occupational Therapists	29-1122	1,640	3.96%	96.22%	99.09%	1.10%
316	Physical Therapists	29-1123	2,440	23.11%	76.56%	96.52%	3.16%
320	Radiation Therapists	29-1124	180	19.44%	80.56%	100.00%	0.00%
321	Recreational Therapists	29-1125	580	16.38%	84.14%	94.83%	5.69%

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COC	Occupation	SOC	Labor Force	% Male	% Female	% All	% All	
Healthcare Practitioners and Technical Occupations, cont.								
322	Respiratory Therapists	29-1126	1,035	36.52%	63.77%	95.17%	5.12%	
323	Speech-Language Pathologists	29-1127	1,965	4.58%	95.27%	99.24%	0.61%	
324	Therapists, All Other	29-1129	1,190	22.27%	77.14%	91.60%	7.82%	
325	Veterinarians	29-1131	1,260	59.84%	40.24%	97.22%	2.86%	
326	Health Diagnosing and Treating Practitioners, All Other	29-1199	95	36.84%	62.11%	68.42%	30.53%	
330	Clinical Laboratory Technologists and Technicians	29-2010	7,215	20.07%	79.97%	91.82%	8.22%	
331	Dental Hygienists	29-2021	2,830	1.41%	98.69%	95.23%	4.88%	
332	Diagnostic Related Technologists and Technicians	29-2030	4,170	22.76%	77.15%	96.40%	3.50%	
340	Emergency Medical Technicians and Paramedics	29-2041	1,535	62.74%	37.33%	97.39%	2.67%	
341	Health Diagnosing and Treating Practitioner Support Technicians	29-2050	6,280	13.90%	86.21%	95.22%	4.89%	
350	Licensed Practical and Licensed Vocational Nurses	29-2061	15,875	4.91%	95.05%	93.83%	6.13%	
351	Medical Records and Health Information Technicians	29-2071	2,610	4.56%	95.36%	89.66%	10.27%	
352	Opticians, Dispensing	29-2081	1,250	30.40%	69.84%	96.40%	3.84%	
353	Miscellaneous Health Technologists and Technicians	29-2090	1,255	34.34%	64.86%	86.85%	12.35%	
354	Other Healthcare Practitioners and Technical Occupations	29-9000	1,100	57.82%	42.45%	95.00%	5.27%	
360-365 All Healthcare Support Occupations			31-0000	55,895	11.38%	88.61%	84.95%	15.04%
360	Nursing, Psychiatric, and Home Health Aides	31-1010	36,810	12.50%	87.49%	81.81%	18.17%	
361	Occupational Therapist Assistants and Aides	31-2010	235	6.38%	95.32%	100.00%	1.70%	
362	Physical Therapist Assistants and Aides	31-2020	825	13.21%	87.39%	95.15%	5.45%	
363	Massage Therapists	31-9011	1,330	13.83%	85.94%	94.36%	5.41%	
364	Dental Assistants	31-9091	4,280	1.85%	98.20%	94.51%	5.54%	
365	Medical Assistants and Other Healthcare Support Occupations	31-909X	12,415	11.07%	88.88%	89.01%	10.94%	

Area: Minnesota			Total (all races)			White	Minority
COC	Occupation	SOC	Labor Force	% Male	% Female	% All	% All
370-395	All Protective Services Occupations	33-0000	31,405	75.68%	24.26%	88.46%	11.48%
370	First-Line Supervisors/Managers of Correctional Officers	33-1011	480	72.92%	26.88%	94.79%	5.00%
371	First-Line Supervisors/Managers of Police and Detectives	33-1012	1,400	88.50%	11.79%	93.93%	6.36%
372	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	33-1021	345	99.71%	0.00%	94.20%	5.51%
373	Supervisors, Protective Service Workers, All Other	33-1099	1,430	64.83%	34.55%	89.16%	10.21%
374	Fire Fighters	33-2011	1,715	93.59%	6.65%	85.71%	14.52%
375	Fire Inspectors	33-2020	305	93.44%	4.59%	93.44%	4.59%
380	Bailiffs, Correctional Officers, and Jailers	33-3010	4,535	68.75%	31.16%	92.50%	7.41%
382	Detectives and Criminal Investigators	33-3021	875	71.54%	27.66%	94.86%	4.34%
384	Miscellaneous Law Enforcement Workers	33-30XX	140	67.14%	31.43%	92.86%	5.71%
385	Police Officers	33-3050	7,290	87.28%	12.83%	92.59%	7.52%
390	Animal Control Workers	33-9011	95	36.84%	57.89%	94.74%	0.00%
391	Private Detectives and Investigators	33-9021	885	56.72%	42.94%	96.05%	3.62%
392	Security Guards and Gaming Surveillance Officers	33-9030	9,820	76.72%	23.35%	80.04%	20.03%
394	Crossing Guards	33-9091	190	39.47%	59.47%	94.74%	4.21%
395	Lifeguards and Other Protective Service Workers	33-909X	1,900	35.26%	64.63%	93.16%	6.74%
400-415	All Food Preparation and Serving-Related Occupations	35-0000	129,660	38.85%	61.13%	84.55%	15.43%
400	Chefs and Head Cooks	35-1011	3,490	73.01%	27.19%	80.37%	19.83%
401	First-Line Supervisors/Managers of Food Preparation and Serving Workers	35-1012	9,960	42.16%	57.76%	87.95%	11.97%
402	Cooks	35-2010	35,125	52.54%	47.45%	77.81%	22.19%
403	Food Preparation Workers	35-2021	10,585	33.87%	66.18%	82.00%	18.04%
404	Bartenders	35-3011	8,610	49.47%	50.46%	94.02%	5.91%
405	Combined Food Preparation and Serving Workers, Including Fast Food	35-3021	6,425	29.56%	70.40%	87.39%	12.56%
406	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	35-3022	3,405	35.10%	64.43%	86.93%	12.60%
411	Waiters and Waitresses	35-3031	34,370	18.08%	81.92%	89.99%	10.01%
412	Food Servers, Nonrestaurant	35-3041	2,755	20.87%	79.09%	85.12%	14.85%
413	Dining Room and Cafeteria Attendants, Bartender Helpers, and Miscellaneous #	35-90XX	4,145	55.97%	43.84%	82.03%	17.78%
414	Dishwashers	35-9021	6,680	67.96%	32.16%	76.12%	24.00%
415	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	35-9031	4,110	14.18%	85.77%	88.08%	11.87%

Area: Minnesota			Total (all races)			White	Minority
COC	Occupation	SOC	Labor Force	% Male	% Female	% All	% All
420-425	All Building and Grounds Cleaning and Maintenance Occupations	37-0000	77,405	61.03%	38.95%	83.42%	16.56%
420	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	37-1011	2,970	54.38%	45.52%	80.47%	19.43%
421	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	37-1012	2,275	94.02%	5.93%	96.26%	3.69%
422	Janitors and Building Cleaners	37-201X	41,255	73.62%	26.36%	83.64%	16.33%
423	Maids and Housekeeping Cleaners	37-2012	19,180	13.92%	86.08%	78.05%	21.94%
424	Pest Control Workers	37-2021	325	95.38%	6.15%	101.54%	0.00%
425	Grounds Maintenance Workers	37-3010	11,400	88.95%	11.04%	89.39%	10.61%
430-465	All Personal Care and Service Occupations	39-0000	80,255	18.02%	82.00%	89.68%	10.34%
430	First-Line Supervisors/Managers of Gaming Workers	39-1010	1,145	65.07%	35.63%	84.28%	16.42%
432	First-Line Supervisors/Managers of Personal Service Workers	39-1021	2,475	42.99%	57.29%	90.51%	9.78%
434	Animal Trainers	39-2011	455	45.93%	54.07%	95.60%	4.40%
435	Nonfarm Animal Caretakers	39-2021	1,920	20.42%	79.32%	94.01%	5.73%
440	Gaming Services Workers	39-3010	1,830	49.67%	50.77%	71.58%	28.85%
441	Motion Picture Projectionists	39-3021	145	88.97%	6.90%	93.10%	2.76%
442	Ushers, Lobby Attendants, and Ticket Takers	39-3031	925	58.16%	41.51%	90.27%	9.41%
443	Miscellaneous Entertainment Attendants and Related Workers	39-3090	3,125	49.70%	49.98%	88.00%	11.68%
446	Funeral Service Workers	39-4000	165	63.64%	33.33%	96.97%	0.00%
450	Barbers	39-5011	1,380	78.48%	21.67%	89.49%	10.65%
451	Hairdressers, Hairstylists, and Cosmetologists	39-5012	11,540	5.49%	94.54%	93.02%	7.01%
452	Miscellaneous Personal Appearance Workers	39-5090	1,355	15.13%	85.17%	60.89%	39.41%
453	Baggage Porters, Bellhops, and Concierges	39-6010	1,030	87.38%	12.14%	86.41%	13.11%
454	Tour and Travel Guides	39-6020	695	42.30%	58.71%	91.37%	9.64%
455	Transportation Attendants	39-6030	4,250	14.09%	85.88%	91.76%	8.21%
460	Child Care Workers	39-9011	34,310	4.83%	95.16%	90.80%	9.19%
461	Personal and Home Care Aides	39-9021	6,470	15.21%	84.82%	86.48%	13.55%
462	Recreation and Fitness Workers	39-9030	5,090	33.63%	66.35%	91.94%	8.04%
464	Residential Advisors	39-9041	1,200	24.58%	75.50%	87.50%	12.58%
465	Personal Care and Service Workers, All Other	39-9099	750	60.00%	40.80%	84.67%	16.13%

Area: Minnesota

COC	Occupation	SOC	Total (all races)			White	Minority
			Labor Force	% Male	% Female	% All	% All
470-496	All Sales and Related Occupations	41-0000	296,840	51.88%	48.11%	92.89%	7.10%
470	First-Line Supervisors/Managers of Retail Sales Workers	41-1011	50,810	58.26%	41.75%	95.11%	4.90%
471	First-Line Supervisors/Managers of Non-Retail Sales Workers	41-1012	17,535	65.93%	34.06%	96.32%	3.66%
472	Cashiers	41-2010	52,795	27.25%	72.77%	85.60%	14.41%
474	Counter and Rental Clerks	41-2021	2,760	41.34%	58.41%	90.04%	9.71%
475	Parts Salespersons	41-2022	3,150	93.75%	6.32%	98.25%	1.81%
476	Retail Salespersons	41-2031	70,570	46.63%	53.38%	92.16%	7.84%
480	Advertising Sales Agents	41-3011	4,735	49.21%	50.77%	97.25%	2.72%
481	Insurance Sales Agents	41-3021	10,540	63.03%	37.04%	97.53%	2.53%
482	Securities, Commodities, and Financial Services Sales Agents	41-3031	8,165	64.70%	35.21%	93.51%	6.41%
483	Travel Agents	41-3041	3,250	11.38%	88.68%	95.69%	4.37%
484	Sales Representatives, Services, All Other	41-3099	13,865	67.36%	32.66%	95.31%	4.72%
485	Sales Representatives, Wholesale and Manufacturing	41-4010	32,040	77.26%	22.71%	96.89%	3.07%
490	Models, Demonstrators, and Product Promoters	41-9010	1,175	17.36%	82.38%	97.87%	1.87%
492	Real Estate Brokers and Sales Agents	41-9020	10,800	50.83%	49.15%	95.79%	4.19%
493	Sales Engineers	41-9031	835	97.01%	2.99%	97.60%	2.40%
494	Telemarketers	41-9041	5,530	37.85%	61.90%	84.99%	14.76%
495	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	41-9091	3,755	51.61%	48.31%	93.34%	6.58%
496	Sales and Related Workers, All Other	41-9099	4,530	48.52%	51.24%	95.14%	4.61%
500-593	All Office and Administrative Support Occupations	43-0000	410,845	24.55%	75.41%	91.74%	8.22%
500	First-Line Supervisors/Managers of Office and Administrative Support Workers	43-1011	29,030	31.89%	68.10%	93.89%	6.10%
501	Switchboard Operators, Including Answering Service	43-2011	1,385	9.82%	90.25%	89.53%	10.54%
502	Telephone Operators	43-2021	1,120	25.00%	74.91%	89.29%	10.63%
503	Communications Equipment Operators, All Other	43-2099	205	33.66%	64.88%	87.80%	10.73%
510	Bill and Account Collectors	43-3011	4,880	34.04%	65.88%	83.61%	16.31%
511	Billing and Posting Clerks and Machine Operators	43-3021	6,120	15.20%	84.79%	93.22%	6.76%
512	Bookkeeping, Accounting, and Auditing Clerks	43-3031	36,565	10.82%	89.17%	94.48%	5.52%
513	Gaming Cage Workers	43-3041	130	33.85%	65.38%	73.08%	26.15%
514	Payroll and Timekeeping Clerks	43-3051	4,340	9.08%	90.74%	93.55%	6.27%
515	Procurement Clerks	43-3061	755	38.81%	60.93%	94.04%	5.70%
516	Tellers	43-3071	8,095	9.78%	90.11%	91.29%	8.60%
520	Brokerage Clerks	43-4011	185	24.32%	72.97%	91.89%	5.41%
522	Court, Municipal, and License Clerks	43-4031	1,205	23.49%	76.60%	89.21%	10.87%
523	Credit Authorizers, Checkers, and Clerks	43-4041	1,200	27.08%	73.33%	88.33%	12.08%
524	Customer Service Representatives	43-4051	47,315	30.01%	69.98%	89.94%	10.05%
525	Eligibility Interviewers, Government Programs	43-4061	1,265	10.28%	89.88%	90.51%	9.64%

Area: Minnesota			Total (all races)			White	Minority
COC	Occupation	SOC	Labor Force	% Male	% Female	% All	% All
Office and Administrative Support Occupations, cont.							
526	File Clerks	43-4071	5,985	17.09%	82.87%	88.05%	11.91%
530	Hotel, Motel, and Resort Desk Clerks	43-4081	2,280	23.60%	76.45%	89.47%	10.57%
531	Interviewers, Except Eligibility and Loan	43-4111	3,755	26.18%	73.58%	87.35%	12.41%
532	Library Assistants, Clerical	43-4121	2,845	15.75%	84.15%	92.44%	7.45%
533	Loan Interviewers and Clerks	43-4131	2,720	13.93%	85.96%	92.65%	7.24%
534	New Accounts Clerks	43-4141	225	30.67%	66.22%	93.33%	3.56%
535	Correspondence Clerks and Order Clerks	43-4XXX	3,510	30.46%	69.37%	87.89%	11.94%
536	Human Resources Assistants, Except Payroll and Timekeeping	43-4161	785	18.34%	80.51%	90.45%	8.41%
540	Receptionists and Information Clerks	43-4171	24,860	6.87%	93.10%	90.97%	9.01%
541	Reservation and Transportation Ticket Agents and Travel Clerks	43-4181	3,125	25.70%	74.24%	93.60%	6.34%
542	Information and Record Clerks, All Other	43-4199	1,470	19.25%	80.95%	85.03%	15.17%
550	Cargo and Freight Agents	43-5011	200	69.00%	29.50%	85.00%	13.50%
551	Couriers and Messengers	43-5021	3,685	81.60%	18.10%	92.40%	7.30%
552	Dispatchers	43-5030	4,930	48.88%	51.10%	91.99%	7.99%
553	Meter Readers, Utilities	43-5041	605	79.83%	19.67%	89.26%	10.25%
554	Postal Service Clerks	43-5051	3,150	52.00%	47.68%	90.48%	9.21%
555	Postal Service Mail Carriers	43-5052	6,515	70.13%	29.79%	97.24%	2.69%
556	Postal Service Mail Sorters, Processors, and Processing Machine Operators	43-5053	2,615	52.70%	46.96%	85.09%	14.57%
560	Production, Planning, and Expediting Clerks	43-5061	7,690	41.38%	58.58%	93.04%	6.92%
561	Shipping, Receiving, and Traffic Clerks	43-5071	14,180	66.14%	33.88%	88.08%	11.94%
562	Stock Clerks and Order Fillers	43-5081	26,190	63.84%	36.19%	89.75%	10.28%
563	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111	1,280	49.38%	50.23%	89.84%	9.77%
570	Secretaries and Administrative Assistants	43-6010	68,860	3.08%	96.93%	95.65%	4.36%
580	Computer Operators	43-9011	5,425	45.24%	54.73%	89.68%	10.29%
581	Data Entry Keyers	43-9021	14,235	15.48%	84.43%	88.62%	11.28%
582	Word Processors and Typists	43-9022	3,705	5.21%	94.68%	94.20%	5.70%
583	Desktop Publishers	43-9031	665	35.19%	64.51%	98.50%	1.20%
584	Insurance Claims and Policy Processing Clerks	43-9041	4,620	15.00%	84.83%	90.37%	9.46%
585	Mail Clerks and Mail Machine Operators, Except Postal Service	43-9051	4,160	42.28%	58.05%	77.52%	22.81%
586	Office Clerks, General	43-9061	26,670	13.52%	86.46%	90.85%	9.13%
590	Office Machine Operators, Except Computer	43-9071	1,740	40.11%	59.89%	76.44%	23.56%
591	Proofreaders and Copy Markers	43-9081	610	17.05%	81.64%	96.72%	1.97%
592	Statistical Assistants	43-9111	430	41.63%	57.91%	93.02%	6.51%
593	Office and Administrative Support Workers, All Other	43-9199	13,330	21.37%	78.65%	92.39%	7.64%

Area: Minnesota

COC	Occupation	SOC	Total (all races)			White % All	Minority % All
			Labor Force	% Male	% Female		
600-613	All Farming, Fishing, and Forestry Occupations	45-0000	19,520	76.71%	23.45%	91.14%	9.02%
600	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	45-1010	675	75.11%	26.52%	96.30%	5.33%
601	Agricultural Inspectors	45-2011	245	69.39%	30.61%	100.00%	0.00%
604	Graders and Sorters, Agricultural Products	45-2041	505	45.94%	54.26%	84.16%	16.04%
605	Miscellaneous Agricultural Workers, Including Animal Breeders	45-20XX	15,845	75.42%	24.59%	90.79%	9.23%
610	Fishing and Hunting Workers	45-3000	155	82.58%	21.94%	90.32%	14.19%
612	Forest and Conservation Workers	45-4011	300	83.00%	18.00%	95.00%	6.00%
613	Logging Workers	45-4020	1,795	96.82%	3.57%	92.48%	7.91%
620-694	All Construction and Extraction Occupations	47-0000	136,385	97.04%	2.95%	93.29%	6.70%
620	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	47-1011	14,350	97.77%	2.21%	96.59%	3.39%
621	Boilermakers	47-2011	270	99.63%	1.48%	99.63%	1.48%
622	Brickmasons, Blockmasons, and Stonemasons	47-2020	3,915	98.47%	1.28%	94.51%	5.24%
623	Carpenters	47-2031	30,450	98.42%	1.57%	94.17%	5.83%
624	Carpet, Floor, and Tile Installers and Finishers	47-2040	3,655	98.17%	1.78%	96.03%	3.91%
625	Cement Masons, Concrete Finishers, and Terrazzo Workers	47-2050	1,715	99.36%	0.58%	92.71%	7.23%
626	Construction Laborers	47-2061	17,990	96.44%	3.52%	90.83%	9.13%
630	Paving, Surfacing, and Tamping Equipment Operators	47-2071	395	95.70%	6.08%	98.73%	3.04%
632	Miscellaneous Construction Equipment Operators	47-207X	8,100	97.69%	2.27%	96.91%	3.05%
633	Drywall Installers, Ceiling Tile Installers, and Tapers	47-2080	4,025	97.14%	2.96%	90.81%	9.29%
635	Electricians	47-2111	12,990	98.18%	1.73%	95.96%	3.96%
636	Glaziers	47-2121	760	88.82%	11.05%	90.79%	9.08%
640	Insulation Workers	47-2130	940	95.11%	5.32%	95.74%	4.68%
642	Painters, Construction and Maintenance	47-2141	8,115	89.21%	10.83%	89.16%	10.88%
643	Paperhangers	47-2142	200	59.50%	42.00%	97.50%	4.00%
644	Pipelayers, Plumbers, Pipefitters, and Steamfitters	47-2150	9,395	97.97%	2.01%	94.62%	5.35%
646	Plasterers and Stucco Masons	47-2161	560	101.43%	0.00%	94.64%	6.79%
651	Roofers	47-2181	4,380	98.40%	1.71%	73.97%	26.14%

Area: Minnesota

COC	Occupation	SOC	Total (all races)			White % All	Minority % All	
			Labor Force	% Male	% Female			
Construction and Extraction Occupations, cont.								
652	Sheet Metal Workers	47-2211	4,065	96.41%	3.54%	93.11%	6.84%	
653	Iron and Steel Workers	47-2XXX	1,295	99.07%	1.16%	93.44%	6.80%	
660	Helpers, Construction Trades	47-3010	645	92.40%	7.60%	93.80%	6.20%	
666	Construction and Building Inspectors	47-4011	1,110	88.92%	10.81%	95.95%	3.78%	
670	Elevator Installers and Repairers	47-4021	505	99.41%	0.79%	97.03%	3.17%	
671	Fence Erectors	47-4031	290	99.66%	0.00%	75.86%	23.79%	
672	Hazardous Materials Removal Workers	47-4041	285	91.23%	8.42%	73.68%	25.96%	
673	Highway Maintenance Workers	47-4051	3,350	97.43%	2.51%	94.18%	5.76%	
674	Rail-Track Laying and Maintenance Equipment Operators	47-4061	345	97.97%	1.16%	96.81%	2.32%	
675	Septic Tank Servicers and Sewer Pipe Cleaners	47-4071	245	99.18%	0.00%	95.92%	3.27%	
676	Miscellaneous Construction and Related Workers	47-4090	400	98.00%	1.00%	86.00%	13.00%	
680	Derrick, Rotary Drill, and Service Unit Operators, and Roustabouts, Oil, Gas, and Mining	47-50YY	15	100.00%	26.67%	100.00%	26.67%	
682	Earth Drillers, Except Oil and Gas	47-5021	700	97.57%	2.14%	96.43%	3.29%	
683	Explosives Workers, Ordnance Handling Experts, and Blasters	47-5031	160	90.63%	9.38%	100.00%	0.00%	
684	Mining Machine Operators	47-5040	455	94.29%	6.59%	97.80%	3.08%	
694	Miscellaneous Extraction Workers, Including Roof Bolters and Helpers	47-50XX	315	86.98%	13.97%	95.24%	5.71%	
700-762 All Installation, Maintenance, and Repair Occupations			49-0000	96,965	95.47%	4.53%	94.18%	5.82%
700	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	49-1011	6,560	92.56%	7.44%	97.10%	2.90%	
701	Computer, Automated Teller, and Office Machine Repairers	49-2011	5,185	86.67%	13.37%	88.43%	11.61%	
702	Radio and Telecommunications Equipment Installers and Repairers	49-2020	3,615	87.39%	12.39%	92.53%	7.25%	
703	Avionics Technicians	49-2091	195	80.51%	17.95%	92.31%	6.15%	
704	Electric Motor, Power Tool, and Related Repairers	49-2092	825	95.52%	4.12%	92.12%	7.52%	
710	Electrical and Electronics Repairers, Industrial, Utility, and Transportation Equipment	49-209X	210	95.24%	1.90%	90.00%	7.14%	
711	Electronic Equipment Installers and Repairers, Motor Vehicles	49-2096	300	91.33%	10.00%	95.00%	6.33%	
712	Electronic Home Entertainment Equipment Installers and Repairers	49-2097	930	94.62%	5.91%	95.16%	5.38%	
713	Security and Fire Alarm Systems Installers	49-2098	555	94.95%	6.31%	97.30%	3.96%	
714	Aircraft Mechanics and Service Technicians	49-3011	5,155	98.02%	1.92%	95.54%	4.40%	
715	Automotive Body and Related Repairers	49-3021	3,775	98.36%	1.43%	96.95%	2.83%	
716	Automotive Glass Installers and Repairers	49-3022	350	99.71%	1.14%	96.86%	4.00%	
720	Automotive Service Technicians and Mechanics	49-3023	17,175	98.98%	1.07%	93.65%	6.39%	

Area: Minnesota

COC	Occupation	SOC	Total (all races)			White	Minority
			Labor Force	% Male	% Female	% All	% All
Installation, Maintenance, and Repair Occupations, cont.							
721	Bus and Truck Mechanics and Diesel Engine Specialists	49-3031	6,660	99.31%	0.57%	95.65%	4.23%
722	Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics	49-3040	4,610	99.44%	0.65%	97.72%	2.36%
724	Small Engine Mechanics	49-3050	1,310	99.54%	0.76%	96.18%	4.12%
726	Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	49-3090	1,500	98.13%	1.67%	94.33%	5.47%
730	Control and Valve Installers and Repairers	49-9010	385	91.95%	9.87%	89.61%	12.21%
731	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021	4,185	98.40%	1.55%	97.85%	2.10%
732	Home Appliance Repairers	49-9031	1,010	99.60%	0.99%	93.56%	7.03%
733	Industrial and Refractory Machinery Mechanics	49-904X	8,590	95.66%	4.40%	93.83%	6.23%
734	Maintenance and Repair Workers, General	49-9042	8,095	95.54%	4.47%	93.27%	6.74%
735	Maintenance Workers, Machinery	49-9043	590	90.51%	10.00%	93.22%	7.29%
736	Millwrights	49-9044	1,840	98.97%	1.36%	97.01%	3.32%
741	Electrical Power-Line Installers and Repairers	49-9051	2,415	96.94%	2.65%	92.34%	7.25%
742	Telecommunications Line Installers and Repairers	49-9052	2,575	90.99%	8.89%	94.17%	5.71%
743	Precision Instrument and Equipment Repairers	49-9060	1,745	77.65%	21.72%	89.97%	9.40%
751	Coin, Vending, and Amusement Machine Servicers and Repairers	49-9091	1,360	87.79%	12.43%	88.24%	11.99%
754	Locksmiths and Safe Repairers	49-9094	320	95.31%	4.69%	93.75%	6.25%
755	Manufactured Building and Mobile Home Installers	49-9095	240	97.50%	1.67%	97.50%	1.67%
756	Riggers	49-9096	75	100.00%	0.00%	100.00%	0.00%
761	Helpers--Installation, Maintenance, and Repair Workers	49-9098	200	74.50%	24.50%	85.00%	14.00%
762	Other Installation, Maintenance, and Repair Workers #	49-909X	4,430	93.77%	6.32%	92.21%	7.88%
770-896 All Production Occupations		51-0000	245,920	68.52%	31.46%	83.95%	16.03%
770	First-Line Supervisors/Managers of Production and Operating Workers	51-1011	26,260	77.38%	22.63%	92.56%	7.45%
771	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	51-2011	175	70.86%	31.43%	82.86%	19.43%
772	Electrical, Electronics, and Electromechanical Assemblers	51-2020	8,190	39.13%	60.68%	73.02%	26.80%
773	Engine and Other Machine Assemblers	51-2031	590	83.73%	16.95%	81.36%	19.32%
774	Structural Metal Fabricators and Fitters	51-2041	410	98.54%	0.98%	87.56%	11.95%
775	Miscellaneous Assemblers and Fabricators	51-2090	34,650	52.96%	47.02%	76.45%	23.53%
780	Bakers	51-3011	3,240	47.04%	53.06%	85.96%	14.14%
781	Butchers and Other Meat, Poultry, and Fish Processing Workers	51-3020	6,475	76.82%	23.14%	64.86%	35.09%
783	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	51-3091	395	78.48%	22.78%	83.54%	17.72%
784	Food Batchmakers	51-3092	1,935	55.19%	44.86%	80.36%	19.69%

Area: Minnesota			Total (all races)			White	Minority
COC	Occupation	SOC	Labor Force	% Male	% Female	% All	% All
Production Occupations, cont.							
785	Food Cooking Machine Operators and Tenders	51-3093	105	69.52%	27.62%	71.43%	25.71%
790	Computer Control Programmers and Operators	51-4010	1,225	90.53%	10.45%	91.02%	9.96%
792	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4021	385	90.65%	9.09%	93.51%	6.23%
793	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	51-4022	125	79.20%	16.00%	92.00%	3.20%
794	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	51-4023	270	81.11%	20.37%	77.78%	23.70%
795	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031	4,015	74.20%	25.88%	87.30%	12.78%
796	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4032	240	80.83%	18.75%	89.58%	10.00%
800	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	51-4033	1,870	85.29%	14.65%	81.82%	18.13%
801	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4034	235	87.23%	12.77%	87.23%	12.77%
803	Machinists	51-4041	14,820	94.93%	5.07%	91.06%	8.93%
804	Metal Furnace and Kiln Operators and Tenders	51-4050	555	85.23%	14.41%	88.29%	11.35%
806	Model Makers and Patternmakers, Metal and Plastic	51-4060	300	90.67%	8.33%	91.67%	7.33%
810	Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic	51-4070	3,190	82.13%	17.84%	88.24%	11.72%
813	Tool and Die Makers	51-4111	2,740	97.04%	3.25%	95.62%	4.67%
814	Welding, Soldering, and Brazing Workers	51-4120	13,960	91.93%	8.02%	91.01%	8.94%
815	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	51-4191	140	95.00%	2.86%	92.14%	5.71%
816	Lay-Out Workers, Metal and Plastic	51-4192	55	81.82%	7.27%	81.82%	7.27%
820	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-4193	915	83.39%	16.28%	80.87%	18.80%
821	Tool Grinders, Filers, and Sharpeners	51-4194	330	95.15%	5.76%	93.94%	6.97%
822	Other Metalworkers & Plastic Workers, Including Milling, Planing, & Multiple Machine Tool Operators	51-4XXX	9,785	75.01%	24.89%	73.84%	26.06%
823	Bookbinders and Bindery Workers	51-5010	2,530	55.69%	44.23%	84.78%	15.14%
824	Job Printers	51-5021	2,780	75.79%	23.60%	87.23%	12.16%
825	Prepress Technicians and Workers	51-5022	2,335	55.67%	44.54%	92.29%	7.92%
826	Printing Machine Operators	51-5023	7,620	81.61%	18.22%	89.17%	10.66%
830	Laundry and Dry-Cleaning Workers	51-6011	4,085	34.12%	65.97%	79.80%	20.29%
831	Pressers, Textile, Garment, and Related Materials	51-6021	1,060	44.34%	55.85%	75.94%	24.25%
832	Sewing Machine Operators	51-6031	3,730	18.87%	81.58%	77.08%	23.38%
833	Shoe and Leather Workers and Repairers	51-6041	310	72.58%	28.39%	91.94%	9.03%
834	Shoe Machine Operators and Tenders	51-6042	120	37.50%	69.17%	100.00%	6.67%
835	Tailors, Dressmakers, and Sewers	51-6050	1,875	8.11%	91.73%	83.47%	16.37%
836	Textile Bleaching and Dyeing Machine Operators and Tenders	51-6061	80	98.75%	5.00%	98.75%	5.00%
840	Textile Cutting Machine Setters, Operators, and Tenders	51-6062	130	18.46%	79.23%	88.46%	9.23%

Area: Minnesota

COC	Occupation	SOC	Total (all races)			White % All	Minority % All
			Labor Force	% Male	% Female		
Production Occupations, cont.							
841	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	51-6063	120	40.83%	58.33%	79.17%	20.00%
842	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	51-6064	10	80.00%	40.00%	80.00%	40.00%
845	Upholsterers	51-6093	705	62.13%	38.16%	87.94%	12.34%
846	Miscellaneous Textile, Apparel, and Furnishings Workers, Except Upholsterers	51-609X	280	65.36%	32.86%	82.14%	16.07%
850	Cabinetmakers and Bench Carpenters	51-7011	3,125	92.54%	7.49%	96.80%	3.23%
851	Furniture Finishers	51-7021	525	78.67%	20.57%	90.48%	8.76%
853	Sawing Machine Setters, Operators, and Tenders, Wood	51-7041	1,235	84.05%	16.52%	89.88%	10.69%
854	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	51-7042	835	72.81%	26.83%	91.62%	8.02%
855	Miscellaneous Woodworkers, Including Model Makers and Patternmakers	51-70XX	1,175	90.21%	9.45%	96.60%	3.06%
860	Power Plant Operators, Distributors, and Dispatchers	51-8010	670	96.12%	4.18%	92.54%	7.76%
861	Stationary Engineers and Boiler Operators	51-8021	2,965	96.39%	3.71%	94.94%	5.16%
862	Water and Liquid Waste Treatment Plant and System Operators	51-8031	1,275	90.35%	9.73%	94.51%	5.57%
863	Miscellaneous Plant and System Operators	51-8090	615	95.77%	4.88%	92.68%	7.97%
864	Chemical Processing Machine Setters, Operators, and Tenders	51-9010	805	85.96%	14.04%	95.03%	4.97%
865	Crushing, Grinding, Polishing, Mixing, and Blending Workers	51-9020	2,365	81.86%	18.14%	89.01%	10.99%
871	Cutting Workers	51-9030	2,750	75.05%	24.65%	86.55%	13.16%
872	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	51-9041	920	82.50%	17.93%	86.41%	14.02%
873	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	51-9051	325	59.38%	43.08%	96.92%	5.54%
874	Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	16,525	57.08%	42.84%	86.44%	13.48%
875	Jewelers and Precious Stone and Metal Workers	51-9071	630	57.14%	42.06%	92.86%	6.35%
876	Medical, Dental, and Ophthalmic Laboratory Technicians	51-9080	2,090	55.02%	45.02%	90.91%	9.14%
880	Packaging and Filling Machine Operators and Tenders	51-9111	6,130	48.68%	51.27%	62.48%	37.47%
881	Painting Workers	51-9120	3,900	77.77%	22.08%	87.56%	12.28%
883	Photographic Process Workers and Processing Machine Operators	51-9130	1,950	41.44%	58.62%	91.79%	8.26%
885	Cementing and Gluing Machine Operators and Tenders	51-9191	415	50.12%	48.92%	89.16%	9.88%
886	Cleaning, Washing, and Metal Pickling Equipment Operators & Tenders	51-9192	200	77.00%	22.50%	67.50%	32.00%
891	Etchers and Engravers	51-9194	420	60.71%	40.24%	97.62%	3.33%
892	Molders, Shapers, and Casters, Except Metal and Plastic	51-9195	740	79.59%	20.00%	88.51%	11.08%
893	Paper Goods Machine Setters, Operators, and Tenders	51-9196	1,110	83.96%	16.40%	86.49%	13.87%
894	Tire Builders	51-9197	125	100.00%	0.00%	92.00%	8.00%
895	Helpers--Production Workers	51-9198	780	63.33%	36.15%	82.69%	16.79%
896	Other Production Workers, Including Semiconductor Processors, Cooling & Freezing Equipment Operato	51-91XX	25,970	66.11%	33.90%	80.44%	19.58%

Area: Minnesota			Total (all races)			White	Minority
COC	Occupation	SOC	Labor Force	% Male	% Female	% All	% All
900-975	All Transportation and Material Moving Occupations	53-0000	159,665	85.12%	14.86%	88.89%	11.09%
900	Supervisors, Transportation and Material Moving Workers	53-1000	4,190	80.67%	19.28%	91.89%	8.07%
903	Aircraft Pilots and Flight Engineers	53-2010	3,080	95.52%	4.55%	97.08%	2.99%
904	Air Traffic Controllers and Airfield Operations Specialists	53-2020	1,060	81.13%	18.77%	93.40%	6.51%
912	Bus Drivers	53-3020	10,830	66.39%	33.61%	86.20%	13.80%
913	Driver/Sales Workers and Truck Drivers	53-3030	61,230	95.35%	4.67%	94.81%	5.21%
914	Taxi Drivers and Chauffeurs	53-3041	3,370	85.55%	14.36%	69.29%	30.62%
915	Miscellaneous Motor Vehicle Operators, Including Ambulance Drivers and Attendants	53-30XX	335	85.07%	14.93%	85.07%	14.93%
920	Locomotive Engineers and Operators	53-4010	835	96.17%	4.07%	97.60%	2.63%
923	Railroad Brake, Signal, and Switch Operators	53-4021	300	97.67%	1.33%	93.00%	6.00%
924	Railroad Conductors and Yardmasters	53-4031	735	97.28%	2.72%	95.92%	4.08%
926	Subway, Streetcar, and Other Rail Transportation Workers	53-40XX	140	92.86%	7.14%	100.00%	0.00%
930	Sailors and Marine Oilers	53-5011	150	96.67%	5.33%	99.33%	2.67%
931	Ship and Boat Captains and Operators	53-5020	185	97.30%	2.16%	99.46%	0.00%
933	Ship Engineers	53-5031	70	98.57%	5.71%	98.57%	5.71%
935	Parking Lot Attendants	53-6021	940	85.00%	14.26%	70.21%	29.04%
936	Service Station Attendants	53-6031	3,025	73.29%	26.71%	93.39%	6.61%
941	Transportation Inspectors	53-6051	565	81.24%	18.41%	94.69%	4.96%
942	Miscellaneous Transportation Workers, Including Bridge & Lock Tenders & Traffic Technicians	53-60XX	380	78.68%	21.05%	89.47%	10.26%
951	Crane and Tower Operators	53-7021	970	96.29%	3.09%	96.39%	2.99%
952	Dredge, Excavating, and Loading Machine Operators	53-7030	1,240	98.87%	1.21%	98.79%	1.29%
956	Hoist and Winch Operators	53-7041	80	92.50%	5.00%	92.50%	5.00%
960	Industrial Truck and Tractor Operators	53-7051	8,830	93.25%	6.67%	86.18%	13.74%
961	Cleaners of Vehicles and Equipment	53-7061	7,385	81.04%	18.92%	81.18%	18.78%
962	Laborers and Freight, Stock, and Material Movers, Hand	53-7062	37,255	82.36%	17.62%	86.35%	13.63%
963	Machine Feeders and Offbearers	53-7063	1,160	67.16%	32.93%	81.03%	19.05%
964	Packers and Packagers, Hand	53-7064	8,475	41.75%	58.27%	69.62%	30.40%
965	Pumping Station Operators	53-7070	110	100.00%	3.64%	103.64%	0.00%
972	Refuse and Recyclable Material Collectors	53-7081	1,670	86.11%	13.59%	86.83%	12.87%
975	Miscellaneous Material Moving Workers #	53-7XXX	1,070	81.68%	18.04%	91.12%	8.60%
980-992 Unemployed, No Civilian Work Experience Since 1995			9,385	47.25%	52.64%	71.66%	28.23%