

Earnings, Earnings Gap and College Graduate Status by Sex and Detailed Occupation: Minnesota 2000
Full-Time, Year-Round (FTYR) Workers

	Number of Workers		Percent of Workers		Percent College Graduates		Median Earnings		Earnings Gap
	Women	Men	Women	Men	Women	Men	Women	Men	
TOTAL: 21 to 74 Years	695,435	1,000,120	41.0%	59.0%	32.9%	32.9%	\$29,373	\$39,997	73.4%
MANAGEMENT OCCUPATIONS									
Chief executives	3,190	15,765	16.8%	83.2%	56.1%	61.1%	\$63,142	\$100,748	62.7%
General and Operations Managers	4,290	12,405	25.7%	74.3%	48.9%	47.2%	\$43,097	\$58,456	73.7%
Legislators	115	150	43.4%	56.6%	57.5%	56.3%	\$52,422	\$46,250	113.3%
Advertising and Promotions Managers	920	590	60.9%	39.1%	67.1%	76.9%	\$39,393	\$53,594	73.5%
Marketing and Sales Managers	8,285	12,940	39.0%	61.0%	64.7%	68.4%	\$43,582	\$70,155	62.1%
Public Relations Managers	710	520	57.7%	42.3%	65.9%	71.4%	\$46,696	\$61,615	75.8%
Administrative Services Managers	495	875	36.1%	63.9%	37.5%	55.0%	\$44,432	\$52,128	85.2%
Computer and Information Systems Managers	1,935	4,905	28.3%	71.7%	60.2%	64.6%	\$56,518	\$70,264	80.4%
Financial Managers	8,005	8,775	47.7%	52.3%	42.6%	80.4%	\$39,744	\$65,336	60.8%
Human Resources Managers	4,355	2,990	59.3%	40.7%	56.0%	55.5%	\$43,765	\$53,531	81.8%
Industrial Production Managers	905	4,935	15.5%	84.5%	44.9%	36.4%	\$41,440	\$54,153	76.5%
Purchasing Managers	1,335	2,455	35.2%	64.8%	45.2%	55.7%	\$42,311	\$56,683	74.6%
Transportation, Storage, and Distribution Managers	660	3,165	17.3%	82.7%	31.5%	23.0%	\$36,109	\$40,402	89.4%
Farm, Ranch, and Other Agricultural Managers	590	4,995	10.6%	89.4%	14.9%	15.1%	\$24,797	\$31,220	79.4%
Farmers and Ranchers	2,015	18,955	9.6%	90.4%	10.9%	10.4%	\$9,510	\$21,646	43.9%
Construction Managers	540	8,500	6.0%	94.0%	32.8%	26.3%	\$38,654	\$51,334	75.3%
Education Administrators	4,360	3,395	56.2%	43.8%	73.5%	87.6%	\$39,807	\$60,000	66.3%
Engineering Managers	170	2,710	5.9%	94.1%	81.9%	70.1%	\$76,250	\$76,093	100.2%
Food Service Managers	3,620	4,915	42.4%	57.6%	14.9%	25.7%	\$26,256	\$32,724	80.2%
Funeral Directors	55	525	9.5%	90.5%	77.2%	77.1%	\$29,453	\$51,219	57.5%
Gaming Managers	225	300	42.9%	57.1%	22.2%	30.1%	\$27,721	\$37,065	74.8%
Lodging Managers	890	1,100	44.7%	55.3%	23.6%	36.7%	\$25,389	\$30,898	82.2%
Medical and Health Services Managers	4,550	2,010	69.4%	30.6%	49.8%	70.1%	\$41,264	\$60,046	68.7%
Natural Sciences Managers	105	285	26.9%	73.1%	94.2%	85.2%	\$61,667	\$79,063	78.0%
Postmasters and Mail Superintendents	325	415	43.9%	56.1%	17.0%	22.0%	\$40,885	\$48,895	83.6%
Property, Real Estate, and Community Association Managers	2,840	2,510	53.1%	46.9%	26.6%	48.0%	\$31,853	\$44,181	72.1%
Social and Community Service Managers	2,820	1,585	64.0%	36.0%	70.2%	70.6%	\$32,292	\$46,517	69.4%
Managers, All Other	11,760	23,160	33.7%	66.3%	49.1%	53.9%	\$41,870	\$59,632	70.2%
BUSINESS AND FINANCIAL OPERATIONS OCCUPATIONS									
Agents and Business Managers of Artists, Performers, and Athletes	135	185	42.2%	57.8%	51.5%	47.6%	\$35,625	\$42,321	84.2%
Purchasing Agents and Buyers, Farm Products	70	430	14.0%	86.0%	15.3%	45.1%	\$24,167	\$47,721	50.6%
Wholesale and Retail Buyers, Except Farm Products	1,950	1,745	52.8%	47.2%	41.5%	40.3%	\$32,631	\$41,032	79.5%
Purchasing Agents, Except Wholesale, Retail, and Farm Products	2,720	2,340	53.8%	46.2%	27.2%	43.3%	\$34,427	\$42,271	81.4%
Claims Adjusters, Appraisers, Examiners, and Investigators	3,020	2,015	60.0%	40.0%	29.1%	67.0%	\$31,928	\$41,726	76.5%
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	945	775	54.9%	45.1%	43.6%	61.7%	\$38,281	\$44,708	85.6%
Cost Estimators	265	2,040	11.5%	88.5%	24.3%	22.5%	\$35,625	\$47,194	75.5%
Human Resources, Training, and Labor Relations Specialists	11,605	4,795	70.8%	29.2%	48.3%	58.1%	\$35,464	\$46,792	75.8%
Logisticians	145	250	36.7%	63.3%	33.8%	53.8%	\$35,114	\$50,750	69.2%
Management Analysts	4,150	5,810	41.7%	58.3%	66.9%	81.2%	\$47,048	\$64,243	73.2%
Meeting and Convention Planners	450	90	83.3%	16.7%	40.7%	55.7%	\$35,381	\$40,357	87.7%
Other Business Operations Specialists	1,930	1,445	57.2%	42.8%	26.2%	34.1%	\$31,699	\$43,711	72.5%
Accountants and Auditors	17,090	14,825	53.5%	46.5%	53.8%	81.8%	\$35,802	\$47,723	75.0%
Appraisers and Assessors of Real Estate	430	1,185	26.6%	73.4%	23.0%	54.3%	\$30,804	\$45,127	68.3%
Budget Analysts	135	100	57.4%	42.6%	46.6%	74.5%	\$42,125	\$46,250	91.1%
Credit Analysts	395	365	52.0%	48.0%	35.4%	93.4%	\$32,031	\$43,365	73.9%
Financial Analysts	300	720	29.4%	70.6%	63.0%	87.9%	\$47,619	\$53,929	88.3%
Personal Financial Advisors	1,475	2,765	34.8%	65.2%	58.5%	84.2%	\$38,885	\$62,161	62.6%
Insurance Underwriters	1,300	765	63.0%	37.0%	38.1%	82.4%	\$35,816	\$51,201	70.0%
Financial Examiners	135	140	49.1%	50.9%	61.8%	100.0%	\$33,333	\$60,870	54.8%
Loan Counselors and Officers	3,020	3,535	46.1%	53.9%	25.5%	72.5%	\$32,133	\$47,063	68.3%
Tax Examiners, Collectors, and Revenue Agents	295	300	49.6%	50.4%	45.6%	78.5%	\$40,250	\$55,000	73.2%
Tax Preparers	365	390	48.3%	51.7%	42.1%	63.6%	\$35,625	\$50,417	70.7%
Financial Specialists, All Other	460	225	67.2%	32.8%	27.1%	55.3%	\$30,953	\$49,375	62.7%

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COMPUTER AND MATHEMATICAL OCCUPATIONS									
Computer Scientists and System Analysts	4,845	10,005	32.6%	67.4%	53.4%	63.5%	\$46,629	\$57,366	81.3%
Computer Programmers	3,455	10,805	24.2%	75.8%	59.0%	65.2%	\$49,885	\$56,720	87.9%
Computer Software Engineers	2,875	10,585	21.4%	78.6%	70.4%	76.5%	\$52,604	\$62,292	84.4%
Computer Support Specialists	3,035	4,830	38.6%	61.4%	36.2%	41.3%	\$36,464	\$41,326	88.2%
Database Administrators	665	900	42.5%	57.5%	57.0%	77.7%	\$42,043	\$60,192	69.8%
Network and Computer Systems Administrators	1,110	2,880	27.8%	72.2%	33.4%	46.7%	\$39,987	\$49,750	80.4%
Network Systems and Data Communication Analysts	1,260	3,710	25.4%	74.6%	48.5%	41.5%	\$41,711	\$48,422	86.1%
Actuaries	280	440	38.9%	61.1%	97.5%	100.0%	\$63,068	\$83,750	75.3%
Mathematicians	0	40	0.0%	100.0%		100.0%		\$41,458	
Operations Research Analysts	840	720	53.8%	46.2%	56.0%	53.6%	\$44,583	\$53,750	82.9%
Statisticians	200	220	47.6%	52.4%	88.6%	95.0%	\$48,558	\$54,569	89.0%
Miscellaneous Mathematical Science Occupations	20	4	83.3%	16.7%	100.0%	0.0%	\$49,318	\$26,250	187.9%
ARCHITECTURE, ENGINEERING OCCUPATIONS									
Architects, Except Naval	485	2,560	15.9%	84.1%	87.5%	81.2%	\$39,413	\$50,743	77.7%
Surveyors, Cartographers, and Photogrammetrists	45	365	11.0%	89.0%	95.6%	81.8%	\$27,386	\$40,771	67.2%
Aerospace Engineers	15	620	2.4%	97.6%	84.6%	72.0%	\$46,607	\$59,476	78.4%
Agricultural Engineers	4	125	3.1%	96.9%	0.0%	61.3%	\$43,750	\$50,982	85.8%
Biomedical Engineers	30	280	9.7%	90.3%	100.0%	73.6%	\$50,089	\$58,500	85.6%
Chemical Engineers	170	985	14.7%	85.3%	100.0%	84.1%	\$53,472	\$65,133	82.1%
Civil Engineers	330	3,230	9.3%	90.7%	82.6%	78.5%	\$44,444	\$56,648	78.5%
Computer Hardware Engineers	215	1,150	15.8%	84.2%	51.9%	70.0%	\$46,500	\$62,453	74.5%
Electrical and Electronic Engineers	390	4,860	7.4%	92.6%	71.5%	74.3%	\$46,638	\$61,812	75.5%
Environmental Engineers	60	410	12.8%	87.2%	100.0%	86.1%	\$48,482	\$53,816	90.1%
Industrial Engineers, Including Health and Safety	790	3,660	17.8%	82.2%	54.1%	61.7%	\$43,639	\$52,187	83.6%
Marine Engineers and Naval Architects	0	10	0.0%	100.0%		100.0%		\$56,875	
Materials Engineers	80	735	9.8%	90.2%	58.0%	63.8%	\$33,750	\$52,324	64.5%
Mechanical Engineers	245	4,860	4.8%	95.2%	73.6%	67.7%	\$47,143	\$53,071	88.8%
Mining and Geological Engineers, Including Mining Safety Engineers	4	105	3.7%	96.3%	100.0%	93.2%	\$38,750	\$51,023	75.9%
Nuclear Engineers	0	45	0.0%	100.0%		66.0%		\$56,250	
Petroleum Engineers	0	10	0.0%	100.0%		0.0%		\$55,833	
Engineers, All Others	425	5,035	7.8%	92.2%	83.7%	73.6%	\$55,469	\$60,307	92.0%
Drafters	820	4,035	16.9%	83.1%	17.8%	12.6%	\$31,457	\$36,474	86.2%
Engineering Technicians, Except Drafters	1,440	7,070	16.9%	83.1%	15.4%	12.1%	\$31,827	\$40,877	77.9%
Surveying and Mapping Technicians	65	910	6.7%	93.3%	31.3%	4.4%	\$26,667	\$39,336	67.8%
LIFE, PHYSICAL, AND SOCIAL SCIENCE OCCUPATIONS									
Agricultural and Food Scientists	200	775	20.5%	79.5%	88.1%	84.7%	\$41,250	\$43,355	95.1%
Biological Scientists	530	855	38.3%	61.7%	97.2%	95.8%	\$35,320	\$40,817	86.5%
Conservation Scientists and Foresters	90	720	11.1%	88.9%	92.3%	79.6%	\$37,125	\$43,000	86.3%
Medical Scientists	460	645	41.6%	58.4%	100.0%	100.0%	\$45,306	\$51,897	87.3%
Astronomers and Physicists	25	125	16.7%	83.3%	91.7%	100.0%	\$24,000	\$69,375	34.6%
Atmospheric and Space Scientists	10	50	16.7%	83.3%	100.0%	62.0%	\$46,250	\$63,500	72.8%
Chemists and Materials Scientists	650	1,365	32.3%	67.7%	91.3%	91.3%	\$40,588	\$51,650	78.6%
Environmental Scientists and Geoscientists	215	925	18.9%	81.1%	95.3%	93.8%	\$35,778	\$46,384	77.1%
Physical Scientists, All Other	710	1,565	31.2%	68.8%	100.0%	98.3%	\$36,023	\$53,092	67.9%
Economists	40	110	26.7%	73.3%	100.0%	100.0%	\$60,795	\$52,500	115.8%
Market/Survey Researchers	1,140	1,485	43.4%	56.6%	75.2%	80.5%	\$43,143	\$55,769	77.4%
Psychologists	1,235	1,045	54.2%	45.8%	99.0%	99.8%	\$45,560	\$56,865	80.1%
Sociologists	20	4	83.3%	16.7%	100.0%	100.0%	\$52,500	\$36,250	144.8%
Urban and Regional Planners	130	240	35.1%	64.9%	96.2%	94.1%	\$47,857	\$47,857	100.0%
Miscellaneous Social Scientists and Related Workers	255	230	52.6%	47.4%	83.0%	94.3%	\$37,019	\$33,558	110.3%
Agricultural and Food Science Technicians	255	445	36.4%	63.6%	31.1%	19.7%	\$27,981	\$31,926	87.6%
Biological Technicians	125	195	39.1%	60.9%	24.6%	55.1%	\$27,500	\$34,545	79.6%
Chemical Technicians	370	535	40.9%	59.1%	33.9%	28.5%	\$34,167	\$39,289	87.0%
Geological and Petroleum Technicians	25	85	22.7%	77.3%	0.0%	32.1%	\$51,250	\$45,357	113.0%
Nuclear Technicians	0	25	0.0%	100.0%		63.0%		\$34,375	
Other Life, Physical, and Social Science Technicians	695	875	44.3%	55.7%	30.8%	29.6%	\$28,579	\$37,363	76.5%

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COMMUNITY AND SOCIAL SERVICES OCCUPATIONS									
Counselors	4,195	2,565	62.1%	37.9%	63.1%	65.2%	\$26,834	\$32,134	83.5%
Social Workers	7,420	2,215	77.0%	23.0%	78.2%	77.0%	\$31,843	\$37,520	84.9%
Misc. Community and Social Service Specialists	3,300	1,675	66.3%	33.7%	51.5%	67.8%	\$29,064	\$37,349	77.8%
Clergy	850	5,430	13.5%	86.5%	81.9%	91.5%	\$30,404	\$33,271	91.4%
Directors, Religious Activities and Education	625	280	69.1%	30.9%	76.3%	72.7%	\$25,755	\$28,397	90.7%
Religious Workers, All Other	415	305	57.6%	42.4%	60.5%	72.2%	\$28,164	\$32,353	87.1%
LEGAL OCCUPATIONS									
Lawyers	3,010	8,975	25.1%	74.9%	99.8%	100.0%	\$61,987	\$85,305	72.7%
Judges, Magistrates, and Other Judicial Workers	230	340	40.4%	59.6%	83.2%	92.0%	\$55,938	\$92,115	60.7%
Paralegals and Legal Assistants	2,925	340	89.6%	10.4%	42.7%	67.0%	\$34,331	\$35,944	95.5%
Miscellaneous Legal Support Workers	2,035	735	73.5%	26.5%	32.9%	45.1%	\$29,950	\$38,333	78.1%
EDUCATION, TRAINING, AND LIBRARY OCCUPATIONS									
Postsecondary Teachers	6,240	8,570	42.1%	57.9%	90.5%	91.0%	\$40,562	\$50,515	80.3%
Preschool and Kindergarten Teachers	4,160	145	96.6%	3.4%	51.7%	51.0%	\$20,269	\$25,677	78.9%
Elementary and Middle School Teachers	31,075	12,635	71.1%	28.9%	97.7%	98.4%	\$35,724	\$40,607	88.0%
Secondary School Teachers	6,460	6,240	50.9%	49.1%	97.1%	98.4%	\$34,325	\$40,859	84.0%
Special Education Teachers	2,905	410	87.6%	12.4%	86.8%	91.7%	\$32,298	\$41,500	77.8%
Other Teachers and Instructors	1,720	1,330	56.4%	43.6%	55.6%	47.0%	\$27,206	\$40,268	67.6%
Archivists, Curators, and Museum Technicians	200	155	56.3%	43.7%	84.4%	69.7%	\$28,750	\$41,681	69.0%
Librarians	1,250	285	81.4%	18.6%	90.7%	90.2%	\$36,287	\$39,511	91.8%
Library Technicians	135	85	61.4%	38.6%	50.0%	91.8%	\$26,810	\$26,850	99.9%
Teacher Assistants	2,575	420	86.0%	14.0%	17.2%	30.1%	\$16,909	\$21,495	78.7%
Other Education, Training, and Library Workers	355	270	56.8%	43.2%	71.9%	75.4%	\$37,426	\$38,810	96.4%
ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA OCCUPATIONS									
Artists and Related Workers	1,145	1,630	41.3%	58.7%	46.8%	49.3%	\$29,387	\$37,216	79.0%
Designers	5,065	5,635	47.3%	52.7%	45.0%	40.1%	\$30,384	\$41,167	73.8%
Actors	40	85	32.0%	68.0%	83.3%	88.2%	\$31,000	\$31,125	99.6%
Producers and Directors	535	1,125	32.2%	67.8%	78.4%	64.2%	\$33,413	\$39,949	83.6%
Athletes, Coaches, Umpires and Related Workers	245	655	27.2%	72.8%	54.5%	59.7%	\$27,200	\$37,548	72.4%
Dancers and Choreographers	50	20	71.4%	28.6%	58.0%	0.0%	\$22,115	\$21,786	101.5%
Musicians, Singers and Related Workers	280	600	31.8%	68.2%	72.1%	58.9%	\$26,512	\$33,750	78.6%
Entertainers and Performers, Sports and Related Workers, All Other	35	100	25.9%	74.1%	42.9%	38.4%	\$14,432	\$27,361	52.7%
Announcers	140	450	23.7%	76.3%	36.2%	34.8%	\$24,861	\$29,185	85.2%
News Analysts, Reporters, and Correspondents	560	500	52.8%	47.2%	80.6%	87.3%	\$29,643	\$41,500	71.4%
Public Relations Specialists	1,135	770	59.6%	40.4%	69.5%	73.8%	\$37,910	\$46,726	81.1%
Editors	1,365	1,070	56.1%	43.9%	66.2%	80.7%	\$31,571	\$40,054	78.8%
Technical Writers	655	760	46.3%	53.7%	64.6%	57.9%	\$42,663	\$46,487	91.8%
Writers and Authors	955	980	49.4%	50.6%	78.8%	78.0%	\$33,160	\$43,482	76.3%
Miscellaneous Media and Communication Workers	350	210	62.5%	37.5%	41.7%	42.3%	\$32,150	\$29,773	108.0%
Broadcast and Sound Engineering Technicians and Radio Operators	110	635	14.8%	85.2%	48.1%	27.1%	\$31,944	\$36,893	86.6%
Photographers	420	1,015	29.3%	70.7%	35.3%	40.1%	\$22,413	\$40,411	55.5%
Television, Video and Motion Picture Camera Operators and Editors	30	175	14.6%	85.4%	100.0%	51.7%	\$35,375	\$33,365	106.0%
Media and Communication Equipment Workers, All Other	0	0
HEALTHCARE PRACTITIONERS AND TECHNICAL OCCUPATIONS									
Chiropractors	140	820	14.6%	85.4%	90.6%	99.8%	\$29,821	\$55,625	53.6%
Dentists	235	1,260	15.7%	84.3%	100.0%	100.0%	\$77,132	\$120,064	64.2%
Dietitians and Nutritionists	775	120	86.6%	13.4%	78.0%	65.6%	\$33,477	\$41,346	81.0%
Optometrists	75	250	23.1%	76.9%	100.0%	100.0%	\$66,875	\$80,938	82.6%
Pharmacists	835	1,800	31.7%	68.3%	96.2%	99.1%	\$65,639	\$71,087	92.3%
Physicians and Surgeons	2,220	7,410	23.1%	76.9%	99.4%	99.7%	\$104,627	\$149,590	69.9%
Physician Assistants	300	245	55.0%	45.0%	59.1%	65.0%	\$40,938	\$61,771	66.3%
Podiatrists	0	75	0.0%	100.0%	.	100.0%	.	\$58,750	.
Registered Nurses	21,085	2,290	90.2%	9.8%	51.5%	60.4%	\$44,101	\$48,157	91.6%
Audiologists	130	40	76.5%	23.5%	93.9%	97.6%	\$40,833	\$85,536	47.7%

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Occupational Therapists	620	50	92.5%	7.5%	87.6%	100.0%	\$38,722	\$40,000	96.8%
Physical Therapists	955	480	66.6%	33.4%	90.0%	93.9%	\$44,506	\$51,199	86.9%
Radiation Therapists	115	35	76.7%	23.3%	27.6%	63.9%	\$44,342	\$47,083	94.2%
Recreational Therapists	275	75	78.6%	21.4%	58.8%	97.3%	\$24,779	\$36,597	67.7%
Respiratory Therapists	345	315	52.3%	47.7%	14.8%	20.1%	\$38,300	\$40,027	95.7%
Speech-Language Pathologists	575	50	92.0%	8.0%	99.7%	100.0%	\$38,492	\$44,375	86.7%
Therapists, All Others	510	210	70.8%	29.2%	79.2%	79.0%	\$35,143	\$35,577	98.8%
Veterinarians	345	635	35.2%	64.8%	97.4%	100.0%	\$46,851	\$66,750	70.2%
Health Diagnosing and Treating Practitioners, All Other	20	35	36.4%	63.6%	36.8%	100.0%	\$39,219	\$39,792	98.6%
Clinical Lab Technologists and Technicians	3,580	1,105	76.4%	23.6%	42.7%	58.6%	\$31,498	\$32,336	97.4%
Dental Hygienists	1,015	15	98.5%	1.5%	33.4%	53.3%	\$42,449	\$42,344	100.2%
Diagnostic Related Technologists and Technicians	1,980	740	72.8%	27.2%	17.5%	29.4%	\$36,205	\$42,379	85.4%
Emergency Medical Technicians and Paramedics	330	800	29.2%	70.8%	8.4%	16.8%	\$32,368	\$39,464	82.0%
Health Diagnosing and Treating Practitioners Support Technicians	2,880	505	85.1%	14.9%	11.9%	27.3%	\$23,898	\$26,747	89.3%
Licensed Practical and Licensed Vocational Nurses	7,575	545	93.3%	6.7%	8.2%	8.8%	\$27,305	\$30,449	89.7%
Medical Records and Health Information Technicians	1,510	80	95.0%	5.0%	10.5%	15.0%	\$22,270	\$25,000	89.1%
Opticians, Dispensing	485	330	59.5%	40.5%	10.7%	11.5%	\$25,827	\$31,038	83.2%
Miscellaneous Health Technologists and Technicians	425	395	51.8%	48.2%	35.8%	36.4%	\$31,042	\$43,462	71.4%
Other Healthcare Practitioners and Technical Occupations	280	500	35.9%	64.1%	75.3%	65.3%	\$33,922	\$45,000	75.4%
HEALTHCARE SUPPORT OCCUPATIONS									
Nursing, Psychiatric, and Home Health Aides	13,060	2,475	84.1%	15.9%	6.0%	18.9%	\$20,953	\$25,776	81.3%
Occupational Therapist Assistants and Aides	70	4	94.6%	5.4%	0.0%	0.0%	\$26,442	\$31,042	85.2%
Physical Therapist Assistants and Aides	350	75	82.4%	17.6%	10.9%	8.0%	\$26,788	\$31,792	84.3%
Massage Therapists	345	85	80.2%	19.8%	29.9%	26.2%	\$19,329	\$22,500	85.9%
Dental Assistants	2,025	45	97.8%	2.2%	9.3%	38.6%	\$25,951	\$27,000	96.1%
Medical Assistants and Other Healthcare Support Occupations	4,915	610	89.0%	11.0%	7.0%	26.8%	\$23,327	\$30,475	76.5%
PROTECTIVE SERVICE OCCUPATIONS									
First-Line Supervisors/Managers of Correctional Officers	115	350	24.7%	75.3%	62.6%	38.3%	\$46,563	\$47,222	98.6%
First-Line Supervisors/Managers of Police and Detectives	160	1,210	11.7%	88.3%	23.6%	45.7%	\$48,188	\$56,774	84.9%
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	0	325	0.0%	100.0%		20.5%		\$56,271	
Supervisors, Protective Service Workers, All Other	385	780	33.0%	67.0%	22.3%	35.6%	\$31,688	\$37,804	83.8%
Fire Fighters	55	1,285	4.1%	95.9%	29.6%	12.7%	\$41,944	\$50,134	83.7%
Fire Inspectors	15	260	5.5%	94.5%	40.0%	10.1%	\$31,875	\$46,474	68.6%
Bailiffs, Correctional Officers and Jailers	1,220	2,820	30.2%	69.8%	28.9%	31.3%	\$30,819	\$36,440	84.6%
Detectives and Criminal Investigators	225	635	26.2%	73.8%	53.4%	46.8%	\$41,406	\$52,546	78.8%
Fish and Game Wardens	20	60	25.0%	75.0%	61.9%	34.5%	\$45,375	\$42,813	106.0%
Parking Enforcement Workers	15	25	37.5%	62.5%	0.0%	0.0%	\$33,182	\$33,750	98.3%
Police and Sheriff Patrol Officers	750	5,795	11.5%	88.5%	43.0%	38.0%	\$41,482	\$46,093	90.0%
Transit and Railroad Police	0	4	0.0%	100.0%		0.0%		\$36,250	
Animal Control Workers	25	35	41.7%	58.3%	30.4%	0.0%	\$32,250	\$41,750	77.2%
Private Detectives and Investigators	310	430	41.9%	58.1%	39.4%	42.0%	\$35,045	\$41,114	85.2%
Security Guards and Gaming Surveillance Officers	1,070	4,085	20.8%	79.2%	22.9%	19.4%	\$26,852	\$26,240	102.3%
Crossing Guards	15	4	78.9%	21.1%	0.0%	0.0%	\$62,813	\$33,750	186.1%
Lifeguards and Other Protective Service Workers	115	65	63.9%	36.1%	47.4%	33.3%	\$25,179	\$26,806	93.9%
FOOD PREPARATION AND SERVING RELATED OCCUPATIONS									
Chefs and Head Cooks	440	1,920	18.6%	81.4%	6.6%	7.4%	\$22,077	\$28,402	77.7%
First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,905	2,580	53.0%	47.0%	8.7%	13.6%	\$21,480	\$26,576	80.8%
Cooks	5,350	5,745	48.2%	51.8%	3.4%	4.3%	\$17,387	\$20,509	84.8%
Food Preparation Workers	1,300	650	66.7%	33.3%	6.1%	4.5%	\$16,763	\$18,438	90.9%
Bartenders	1,545	1,765	46.7%	53.3%	4.7%	11.8%	\$15,899	\$21,265	74.8%
Combined Food Preparation and Serving Workers, Including Fast Food	955	240	79.9%	20.1%	2.9%	9.6%	\$16,241	\$21,607	75.2%
Counter Attendants, Cafeteria, Food Concession and Coffee Shop	110	100	52.4%	47.6%	20.2%	0.0%	\$18,125	\$16,711	108.5%
Waiters and Waitresses	4,770	1,215	79.7%	20.3%	11.0%	22.1%	\$17,992	\$23,165	77.7%
Food Servers, Nonrestaurant	500	145	77.5%	22.5%	3.4%	4.8%	\$19,973	\$24,938	80.1%
Dining Room and Cafeteria Attendants and Bartender Helpers	305	225	57.5%	42.5%	5.9%	6.7%	\$17,229	\$19,408	88.8%
Dishwashers	210	665	24.0%	76.0%	3.8%	2.9%	\$12,426	\$14,370	86.5%
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	295	30	90.8%	9.2%	2.4%	0.0%	\$17,545	\$19,063	92.0%

Earnings, Earnings Gap and College Graduate Status by Sex and Detailed Occupation: Minnesota 2000
Full-Time, Year-Round (FTYR) Workers

	Number of Workers		Percent of Workers		Percent College Graduates		Median Earnings		Earnings Gap
	Women	Men	Women	Men	Women	Men	Women	Men	
Food Preparation and Serving Related Workers, All Other	20	15	57.1%	42.9%	0.0%	0.0%	\$24,875	\$14,583	170.6%
BUILDING AND GROUNDS CLEANING AND MAINTENANCE OCCUPATIONS									
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	1,100	1,330	45.3%	54.7%	5.1%	12.0%	\$22,569	\$32,289	69.9%
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	55	1,435	3.7%	96.3%	31.6%	18.6%	\$20,438	\$31,817	64.2%
Janitors and Building Cleaners	3,645	16,915	17.7%	82.3%	4.1%	5.6%	\$20,621	\$26,756	77.1%
Maids and Housekeeping Cleaners	5,100	1,000	83.6%	16.4%	2.9%	7.3%	\$17,550	\$20,444	85.8%
Pest Control Workers	15	230	6.1%	93.9%	0.0%	7.5%	\$28,571	\$29,857	95.7%
Grounds Maintenance Workers	345	4,230	7.5%	92.5%	27.5%	10.7%	\$23,547	\$28,153	83.6%
PERSONAL CARE AND SERVICE OCCUPATIONS									
First-Line Supervisors/Managers of Gaming Workers	240	595	28.7%	71.3%	17.2%	19.8%	\$26,588	\$31,689	83.9%
First-Line Supervisors/Managers of Personal Service Workers	955	795	54.6%	45.4%	20.0%	29.9%	\$26,814	\$34,934	76.8%
Animal Trainers	85	145	37.0%	63.0%	10.7%	19.2%	\$21,429	\$23,750	90.2%
Nonfarm Animal Caretakers	660	175	79.0%	21.0%	12.3%	22.4%	\$19,093	\$27,250	70.1%
Gaming Workers	625	500	55.6%	44.4%	6.7%	11.6%	\$26,086	\$26,136	99.8%
Motion Picture Projectionists	4	35	10.3%	89.7%	0.0%	0.0%	\$16,250	\$32,813	49.5%
Ushers, Lobby Attendants, and Ticket Takers	15	35	30.0%	70.0%	0.0%	22.9%	\$18,523	\$36,719	50.4%
Miscellaneous Entertainment Attendants and Related Workers	340	315	51.9%	48.1%	14.7%	25.9%	\$18,950	\$22,375	84.7%
Funeral Service Workers	10	40	20.0%	80.0%	33.3%	61.5%	\$30,625	\$35,139	87.2%
Barbers	145	800	15.3%	84.7%	12.4%	6.6%	\$24,345	\$23,125	105.3%
Hairdressers, Hairstylists, and Cosmetologists	4,925	375	92.9%	7.1%	7.6%	5.3%	\$21,619	\$31,536	68.6%
Miscellaneous Personal Appearance Workers	435	115	79.1%	20.9%	2.1%	0.0%	\$21,941	\$22,750	96.4%
Baggage Porters, Bellhops, and Concierges	65	625	9.4%	90.6%	16.9%	19.0%	\$21,713	\$29,914	72.6%
Tour and Travel Guides	60	100	37.5%	62.5%	34.4%	21.6%	\$22,031	\$25,000	88.1%
Transportation Attendants	1,580	340	82.3%	17.7%	28.6%	36.1%	\$33,512	\$36,178	92.6%
Child Care Workers	14,890	555	96.4%	3.6%	12.5%	19.2%	\$16,310	\$21,171	77.0%
Personal and Home Care Aides	1,750	490	78.1%	21.9%	13.1%	19.6%	\$20,043	\$21,975	91.2%
Recreation and Fitness Workers	1,365	840	61.9%	38.1%	43.7%	48.9%	\$24,799	\$34,150	72.6%
Residential Advisors	345	80	81.2%	18.8%	24.8%	46.8%	\$21,285	\$22,243	95.7%
Personal Care and Service Workers, All Other	65	190	25.5%	74.5%	11.9%	5.8%	\$21,042	\$20,040	105.0%
SALES AND RELATED OCCUPATIONS									
First-Line Supervisors/Managers of Retail Sales Workers	15,260	25,400	37.5%	62.5%	21.5%	26.1%	\$25,183	\$37,763	66.7%
First-Line Supervisors/Managers of Non-Retail Sales Workers	4,775	10,350	31.6%	68.4%	34.5%	40.1%	\$39,710	\$50,234	79.1%
Cashiers	6,815	2,680	71.8%	28.2%	5.7%	17.3%	\$17,602	\$23,529	74.8%
Counter and Rental Clerks	360	370	49.3%	50.7%	7.0%	16.3%	\$20,000	\$30,221	66.2%
Parts Salespersons	155	2,290	6.3%	93.7%	9.6%	4.5%	\$20,938	\$30,435	68.8%
Retail Salespersons	9,845	17,890	35.5%	64.5%	21.2%	28.0%	\$22,553	\$35,838	62.9%
Advertising Sales Agents	1,620	1,755	48.0%	52.0%	52.1%	55.7%	\$36,261	\$46,595	77.8%
Insurance Sales Agents	2,915	5,510	34.6%	65.4%	26.7%	55.6%	\$30,469	\$55,457	54.9%
Securities, Commodities, and Financial Services Sales Agents	2,245	4,405	33.8%	66.2%	39.7%	74.5%	\$33,443	\$56,679	59.0%
Travel Agents	1,935	220	89.8%	10.2%	22.9%	52.7%	\$26,646	\$34,602	77.0%
Sales Representatives, Services, All Other	3,325	7,355	31.1%	68.9%	49.3%	50.3%	\$40,514	\$52,050	77.8%
Sales Representatives, Wholesale and Manufacturing	5,295	21,795	19.5%	80.5%	43.7%	44.7%	\$38,850	\$51,395	75.6%
Models, Demonstrators, and Product Promoters	130	85	60.5%	39.5%	31.5%	57.8%	\$25,625	\$54,375	47.1%
Real Estate Brokers and Sales Agents	2,920	4,135	41.4%	58.6%	31.5%	44.0%	\$36,453	\$51,688	70.5%
Sales Engineers	30	780	3.7%	96.3%	100.0%	64.2%	\$69,000	\$60,994	113.1%
Telemarketers	815	525	60.8%	39.2%	7.0%	31.8%	\$20,744	\$31,125	66.6%
Door-To-Door Sales Workers, News and Street Vendors and Related Workers	415	740	35.9%	64.1%	24.4%	27.1%	\$21,364	\$31,535	67.7%
Sales and Related Workers, All Other	1,060	1,575	40.2%	59.8%	51.0%	61.4%	\$35,913	\$47,990	74.8%
OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS									
First-Line Supervisors/Managers of Office and Administrative Support Workers	15,995	8,175	66.2%	33.8%	23.1%	35.5%	\$32,419	\$41,605	77.9%
Switchboard Operators, Including Answering Service	590	95	86.1%	13.9%	6.6%	15.1%	\$22,534	\$40,272	56.0%
Telephone Operators	415	150	73.5%	26.5%	7.0%	31.5%	\$28,800	\$25,573	112.6%
Communication Equipment Operators, All Other	90	65	58.1%	41.9%	33.3%	22.4%	\$29,286	\$37,583	77.9%
Bill and Account Collectors	2,095	1,055	66.5%	33.5%	14.7%	28.6%	\$27,426	\$27,779	99.7%
Billing and Posting Clerks and Machine Operators	3,650	725	83.4%	16.6%	12.7%	40.0%	\$25,835	\$32,011	80.7%
Bookkeeping, Accounting, and Auditing Clerks	20,630	2,650	88.6%	11.4%	9.3%	29.3%	\$26,180	\$31,356	83.5%

Earnings, Earnings Gap and College Graduate Status by Sex and Detailed Occupation: Minnesota 2000
Full-Time, Year-Round (FTYR) Workers

	Number of Workers		Percent of Workers		Percent College Graduates		Median Earnings		Earnings Gap
	Women	Men	Women	Men	Women	Men	Women	Men	
Gaming Cage Workers	25	15	62.5%	37.5%	0.0%	0.0%	\$31,250	\$48,056	65.0%
Payroll and Timekeeping Clerks	2,955	285	91.2%	8.8%	12.6%	40.8%	\$29,677	\$31,886	93.1%
Procurement Clerks	370	235	61.2%	38.8%	13.0%	28.3%	\$30,682	\$35,239	87.1%
Tellers	3,500	240	93.6%	6.4%	6.2%	20.7%	\$18,943	\$21,992	86.1%
Brokerage Clerks	100	40	71.4%	28.6%	19.2%	67.5%	\$28,516	\$32,500	87.7%
Correspondence Clerks	155	25	86.1%	13.9%	18.2%	29.6%	\$27,267	\$28,750	94.8%
Court, Municipal, and License Clerks	690	215	76.2%	23.8%	16.9%	25.9%	\$28,118	\$29,000	97.0%
Credit Authorizers, Checkers and Clerks	600	275	68.6%	31.4%	12.5%	52.9%	\$27,003	\$33,958	79.5%
Customer Service Representatives	20,475	8,865	69.8%	30.2%	19.7%	35.6%	\$26,884	\$33,479	80.3%
Eligibility Interviewers, Government Programs	1,000	100	90.9%	9.1%	24.9%	70.3%	\$31,681	\$40,417	78.4%
File Clerks	2,080	505	80.5%	19.5%	11.4%	31.2%	\$24,210	\$24,959	97.0%
Hotel, Motel, and Resort Desk Clerks	405	165	71.1%	28.9%	7.4%	6.6%	\$16,740	\$20,286	82.5%
Interviewers Except Eligibility and Loan	910	310	74.6%	25.4%	15.6%	33.7%	\$24,483	\$27,400	89.4%
Library Assistants, Clerical	370	105	77.9%	22.1%	30.0%	51.4%	\$25,139	\$24,034	104.6%
Loan Interviewers and Clerks	1,975	300	86.8%	13.2%	17.4%	50.5%	\$27,371	\$32,731	83.6%
New Account Clerks	100	65	60.6%	39.4%	23.0%	64.6%	\$21,618	\$43,393	49.8%
Order Clerks	1,225	670	64.6%	35.4%	8.4%	12.6%	\$23,393	\$28,088	83.3%
Human Resources Assistants, Except Payroll and Timekeeping	525	100	84.0%	16.0%	18.5%	71.0%	\$27,758	\$31,667	87.7%
Receptionists and Information Clerks	9,440	695	93.1%	6.9%	10.0%	36.7%	\$22,084	\$29,181	75.7%
Reservation and Transportation Ticket Agents and Travel Clerks	1,455	565	72.0%	28.0%	23.7%	42.2%	\$27,792	\$28,621	97.1%
Information and Record Clerks, All Other	770	170	81.9%	18.1%	21.1%	48.5%	\$26,723	\$31,473	84.9%
Cargo and Freight Agents	30	145	17.1%	82.9%	35.5%	34.0%	\$28,438	\$34,286	82.9%
Couriers and Messengers	300	1,825	14.1%	85.9%	23.1%	15.1%	\$28,250	\$30,181	93.6%
Dispatchers	1,790	2,025	46.9%	53.1%	10.7%	17.1%	\$29,951	\$36,839	81.3%
Meter Readers, Utilities	70	400	14.9%	85.1%	4.4%	11.5%	\$31,667	\$37,973	83.4%
Postal Service Clerks	1,145	1,450	44.1%	55.9%	9.1%	17.7%	\$37,910	\$40,872	92.8%
Postal Service Mail Carriers	1,425	4,215	25.3%	74.7%	14.0%	19.1%	\$37,311	\$41,008	91.0%
Postal Service Mail Sorters, Processors, and Processing Machine Operators	910	1,210	42.9%	57.1%	6.8%	17.8%	\$37,674	\$40,246	93.6%
Production, Planning, and Expediting Clerks	3,475	2,675	56.5%	43.5%	20.9%	36.9%	\$30,743	\$40,873	75.2%
Shipping, Receiving, and Traffic Clerks	3,210	6,780	32.1%	67.9%	4.7%	5.8%	\$23,992	\$28,509	84.2%
Stock Clerks and Order Fillers	4,430	6,820	39.4%	60.6%	10.2%	10.9%	\$24,004	\$28,154	85.3%
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	415	450	48.0%	52.0%	6.3%	15.3%	\$25,194	\$33,800	74.5%
Secretaries and Administrative Assistants	42,250	1,310	97.0%	3.0%	12.5%	42.9%	\$27,430	\$30,869	88.9%
Computer Operators	2,135	1,880	53.2%	46.8%	12.6%	26.6%	\$29,015	\$35,844	80.9%
Data Entry Keyers	6,570	930	87.6%	12.4%	10.3%	31.0%	\$23,353	\$26,920	86.7%
Word Processors and Typists	1,830	105	94.6%	5.4%	13.1%	29.0%	\$26,781	\$21,544	124.3%
Desktop Publishers	245	220	52.7%	47.3%	24.4%	30.0%	\$33,500	\$46,094	72.7%
Insurance Claims and Policy Processing Clerks	2,835	565	83.4%	16.6%	17.8%	70.7%	\$27,253	\$39,861	68.4%
Mail Clerks and Mail Machine Operators, Except Postal Service	1,320	1,080	55.0%	45.0%	4.5%	9.5%	\$22,315	\$22,266	100.2%
Office Clerks, General	11,850	1,535	88.5%	11.5%	11.6%	26.2%	\$25,680	\$31,739	80.9%
Office Machine Operators, Except Computer	410	365	52.9%	47.1%	8.8%	8.8%	\$22,821	\$23,459	97.3%
Proofreaders and Copy Markers	250	65	79.4%	20.6%	36.5%	57.8%	\$26,332	\$26,923	97.8%
Statistical Assistants	190	120	61.3%	38.7%	13.3%	41.0%	\$32,857	\$27,143	121.1%
Office and Administrative Support Workers, All Other	6,605	1,990	76.8%	23.2%	26.5%	47.6%	\$28,266	\$36,699	77.0%
FARMING, FISHING, AND FORESTRY OCCUPATIONS									
First-Line Supervisors/Managers of Farming, Fishing and Forestry Workers	90	375	19.4%	80.6%	41.8%	28.7%	\$28,942	\$32,478	89.1%
Agricultural Inspectors	50	155	24.4%	75.6%	50.0%	30.5%	\$43,056	\$39,643	108.6%
Animal Breeders	25	105	19.2%	80.8%	0.0%	7.5%	\$13,750	\$27,625	49.8%
Graders and Sorters, Agricultural Products	115	120	48.9%	51.1%	4.3%	9.2%	\$21,161	\$28,194	75.1%
Miscellaneous Agricultural Workers	1,000	4,570	18.0%	82.0%	10.7%	4.7%	\$17,030	\$23,333	73.0%
Fishers and Related Fishing Workers	15	40	27.3%	72.7%	69.2%	23.8%	\$9,306	\$28,750	32.4%
Hunters and Trappers	0	20	0.0%	100.0%		0.0%		\$16,000	
Forest and Conservation Workers	20	115	14.8%	85.2%	60.0%	39.5%	\$24,643	\$35,227	70.0%
Logging Workers	45	940	4.6%	95.4%	0.0%	4.6%	\$18,750	\$24,009	78.1%
CONSTRUCTION AND EXTRACTION WORKERS									
First-Line Supervisors/Managers of Construction Trades and Extraction Workers	215	10,665	2.0%	98.0%	10.2%	9.0%	\$34,250	\$47,341	72.3%
Boilermakers	4	195	2.0%	98.0%	0.0%	0.0%	\$21,250	\$37,898	56.1%
Brickmasons, Blockmasons, and Stonemasons	35	1,950	1.8%	98.2%	0.0%	4.4%	\$29,375	\$39,307	74.7%

Earnings, Earnings Gap and College Graduate Status by Sex and Detailed Occupation: Minnesota 2000
Full-Time, Year-Round (FTYR) Workers

	Number of Workers		Percent of Workers		Percent College Graduates		Median Earnings		Earnings Gap
	Women	Men	Women	Men	Women	Men	Women	Men	
Carpenters	180	18,235	1.0%	99.0%	19.8%	6.3%	\$25,625	\$32,384	79.1%
Carpet, Floor and Tile Installers and Finishers	55	2,295	2.3%	97.7%	0.0%	4.2%	\$23,125	\$37,989	60.9%
Cement Masons, Concrete Finishers, and Terrazzo Workers	4	610	0.7%	99.3%	0.0%	4.2%	\$46,250	\$40,340	114.7%
Construction Laborers	205	8,405	2.4%	97.6%	11.8%	4.5%	\$27,228	\$31,762	85.7%
Paving, Surfacing, and Tamping Equipment Operators	4	40	9.1%	90.9%	0.0%	0.0%	\$33,750	\$42,500	79.4%
Pile-Driver Operators	0	15	0.0%	100.0%		0.0%		\$50,139	
Operating Engineers and Other Construction Equipment Operators	55	3,490	1.6%	98.4%	3.6%	2.9%	\$31,875	\$38,840	82.1%
Drywall Installers, Ceiling Tile Installers, and Tapers	40	2,325	1.7%	98.3%	2.6%	4.4%	\$29,167	\$35,970	81.1%
Electricians	160	10,275	1.5%	98.5%	18.9%	5.6%	\$40,117	\$45,293	88.6%
Glaziers	70	600	10.4%	89.6%	8.6%	2.5%	\$21,339	\$34,688	61.5%
Insulation Workers	30	590	4.8%	95.2%	0.0%	2.7%	\$20,750	\$37,424	55.4%
Painters, Construction and Maintenance	350	4,250	7.6%	92.4%	12.0%	9.3%	\$20,844	\$32,211	64.7%
Paperhangers	20	65	23.5%	76.5%	9.1%	4.5%	\$25,833	\$36,477	70.8%
Pipelayers, Plumbers, Pipefitters, and Steamfitters	125	6,935	1.8%	98.2%	3.2%	5.3%	\$30,208	\$42,298	71.4%
Plasterers and Stucco Masons	0	210	0.0%	100.0%		5.7%		\$37,466	
Reinforcing Iron Workers	0	30	0.0%	100.0%		0.0%		\$50,729	
Roofers	35	1,750	2.0%	98.0%	0.0%	6.1%	\$23,594	\$31,621	74.6%
Sheet Metal Workers	105	2,960	3.4%	96.6%	0.0%	3.7%	\$24,306	\$40,597	59.9%
Structural Iron and Steel Workers	4	870	0.5%	99.5%	0.0%	2.3%	\$31,250	\$41,453	75.4%
Helpers, Construction Trades	20	185	9.8%	90.2%	11.1%	4.3%	\$40,893	\$32,266	126.7%
Construction and Building Inspectors	95	880	9.7%	90.3%	25.8%	16.2%	\$37,589	\$41,424	90.7%
Elevator Installers and Repairers	4	450	0.9%	99.1%	0.0%	6.7%	\$36,250	\$55,169	65.7%
Fence Erectors	0	65	0.0%	100.0%		7.5%		\$29,028	
Hazardous Materials Removal Workers	20	115	14.8%	85.2%	23.8%	1.7%	\$36,250	\$41,016	88.4%
Highway Maintenance Workers	60	2,665	2.2%	97.8%	0.0%	1.7%	\$32,500	\$34,522	94.1%
Rail-Track Laying and Maintenance Equipment Operators	4	280	1.4%	98.6%	0.0%	5.7%	\$36,563	\$35,772	102.2%
Septic Tank Services and Sewer Pipe Cleaners	0	155	0.0%	100.0%		7.6%		\$33,854	
Miscellaneous Construction and Related Workers	4	230	1.7%	98.3%	0.0%	0.0%	\$28,750	\$31,409	91.5%
Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining	0	4	0.0%	100.0%		0.0%		\$11,875	
Earth Drillers Except Oil and Gas	10	480	2.0%	98.0%	50.0%	4.0%	\$41,667	\$35,945	115.9%
Explosives Workers, Ordnance handling Experts, and Blasters	15	115	11.5%	88.5%	0.0%	6.9%	\$51,042	\$40,556	125.9%
Mining Machine Operators	10	330	2.9%	97.1%	0.0%	4.8%	\$51,719	\$45,217	114.4%
Roof Bolters, Mining	0	0							
Roustabouts, Oil and Gas	0	0							
Helpers - Extraction Workers	0	0							
Other Extraction Workers	20	180	10.0%	90.0%	0.0%	15.1%	\$32,292	\$41,914	77.0%
INSTALLATION, MAINTENANCE AND REPAIR OCCUPATIONS									
First-Line Supervisors/Managers of Mechanics, Installers and Repairers	455	5,640	7.5%	92.5%	23.9%	9.5%	\$37,155	\$44,391	83.7%
Computer, Automated Teller, and Office Machine Repairers	535	3,565	13.0%	87.0%	28.1%	12.8%	\$31,250	\$36,163	86.4%
Radio and Telecommunications Equipment Installers and Repairers	335	2,675	11.1%	88.9%	9.3%	7.7%	\$42,917	\$43,571	98.5%
Avionics Technicians	20	155	11.4%	88.6%	0.0%	15.7%	\$27,500	\$51,060	53.9%
Electric Motor, Power Tool, and Related Repairers	30	590	4.8%	95.2%	0.0%	5.6%	\$26,319	\$36,362	72.4%
Electrical and Electronics Repairers, Transportation Equipment	4	65	5.8%	94.2%	0.0%	0.0%	\$31,250	\$27,422	114.0%
Electrical and Electronics Repairers, Industrial and Utility	0	105	0.0%	100.0%		10.7%		\$50,903	
Electronic Equipment Installers and Repairers, Motor Vehicles	20	260	7.1%	92.9%	50.0%	0.0%	\$83,667	\$45,560	183.6%
Electronic Home Entertainment Equipment Installers and Repairers	25	590	4.1%	95.9%	0.0%	2.9%	\$26,500	\$31,080	85.3%
Security and Fire Alarm Systems Installers	10	415	2.4%	97.6%	50.0%	5.8%	\$12,500	\$33,000	37.9%
Aircraft Mechanics and Service Technicians	95	4,780	1.9%	98.1%	0.0%	8.5%	\$42,083	\$49,360	85.3%
Automotive Body and Related Repairers	35	2,790	1.2%	98.8%	0.0%	2.9%	\$19,688	\$31,310	62.9%
Automotive Glass Installers and Repairers	0	255	0.0%	100.0%		5.1%		\$36,905	
Automotive Service Technicians and Mechanics	125	12,855	1.0%	99.0%	1.6%	3.0%	\$20,950	\$31,149	67.3%
Bus and Truck Mechanics and Diesel Engine Specialists	35	5,485	0.6%	99.4%	0.0%	2.0%	\$31,875	\$35,994	88.6%
Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics	10	3,665	0.3%	99.7%	0.0%	1.8%	\$32,500	\$36,821	88.3%
Small Engine Mechanics	4	835	0.5%	99.5%	50.0%	6.0%	\$2,500	\$26,458	9.4%
Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	20	750	2.6%	97.4%	0.0%	1.2%	\$50,804	\$25,576	198.6%
Control and Valve Installers and Repairers	15	330	4.3%	95.7%	0.0%	6.9%	\$30,469	\$37,885	80.4%
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	40	3,445	1.1%	98.9%	17.5%	4.2%	\$38,125	\$36,723	103.8%
Home Appliance Repairers	4	790	0.5%	99.5%	0.0%	3.4%	\$41,250	\$33,375	123.6%
Industrial and Refractory Machinery Mechanics	285	7,180	3.8%	96.2%	4.2%	4.7%	\$32,000	\$37,892	84.5%

Earnings, Earnings Gap and College Graduate Status by Sex and Detailed Occupation: Minnesota 2000
Full-Time, Year-Round (FTYR) Workers

	Number of Workers		Percent of Workers		Percent College Graduates		Median Earnings		Earnings Gap
	Women	Men	Women	Men	Women	Men	Women	Men	
Maintenance and Repair Workers, General	270	6,150	4.2%	95.8%	8.6%	6.3%	\$30,417	\$34,853	87.3%
Maintenance Workers, Machinery	35	420	7.7%	92.3%	0.0%	9.7%	\$24,609	\$38,512	63.9%
Millwrights	25	1,545	1.6%	98.4%	8.0%	5.1%	\$42,321	\$45,694	92.6%
Electrical Power-Line Installers and Repairers	40	1,950	2.0%	98.0%	23.7%	3.3%	\$22,500	\$47,774	47.1%
Telecommunications Line Installers and Repairers	175	1,885	8.5%	91.5%	8.0%	3.8%	\$45,543	\$38,081	119.6%
Precision Instrument and Equipment Repairers	280	1,040	21.2%	78.8%	9.6%	9.1%	\$31,176	\$37,069	84.1%
Coin, Vending, and Amusement Machine Servicers and Repairers	95	865	9.9%	90.1%	0.0%	11.3%	\$20,357	\$29,030	70.1%
Commercial Divers	0	4	0.0%	100.0%	0.0%	0.0%	.	\$18,750	
Locksmiths and Safe Repairers	4	260	1.5%	98.5%	0.0%	3.4%	\$26,250	\$33,056	79.4%
Manufactured Building and Mobile Home Installers	0	160	0.0%	100.0%	0.0%	2.5%	.	\$25,590	
Riggers	0	50	0.0%	100.0%	0.0%	8.2%	.	\$35,250	
Signal and Track Switch Repairers	4	110	3.5%	96.5%	0.0%	1.8%	\$26,250	\$47,885	54.8%
Helpers--Installation, Maintenance, and Repair Workers	35	65	35.0%	65.0%	5.7%	1.6%	\$21,875	\$30,341	72.1%
Other Installation, Maintenance, and Repair Workers	135	2,990	4.3%	95.7%	15.7%	4.4%	\$26,818	\$34,222	78.4%
PRODUCTION OCCUPATIONS									
First-Line Supervisors/Managers of Production and Operating Workers	5,160	18,765	21.6%	78.4%	9.8%	12.9%	\$30,741	\$41,457	74.2%
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	60	110	35.3%	64.7%	0.0%	4.6%	\$30,947	\$22,333	138.6%
Electrical, Electronics, and Electromechanical Assemblers	3,490	2,115	62.3%	37.7%	1.6%	8.1%	\$21,948	\$27,027	81.2%
Engine and Other Machines Assemblers	75	350	17.6%	82.4%	0.0%	6.6%	\$22,361	\$31,516	71.0%
Structural Metal Fabricators and Fitters	4	320	1.2%	98.8%	0.0%	1.6%	\$11,667	\$32,159	36.3%
Miscellaneous Assemblers and Fabricators	10,585	11,445	48.0%	52.0%	3.6%	5.3%	\$22,680	\$27,266	83.2%
Bakers	705	995	41.5%	58.5%	7.4%	4.3%	\$19,030	\$30,154	63.1%
Butchers and Other Meat, Poultry, and Fish Processing Workers	965	3,785	20.3%	79.7%	2.0%	3.0%	\$19,991	\$29,643	67.4%
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	55	205	21.2%	78.8%	13.0%	2.0%	\$25,263	\$30,843	81.9%
Food Batchmakers	390	890	30.5%	69.5%	4.6%	8.7%	\$21,410	\$29,932	71.5%
Food Cooking Machine Operators and Tenders	20	50	28.6%	71.4%	0.0%	3.9%	\$19,063	\$22,813	83.6%
Computer Control Programmers and Operators	95	975	8.9%	91.1%	12.5%	2.2%	\$27,143	\$37,000	73.4%
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	35	315	10.0%	90.0%	0.0%	0.6%	\$23,750	\$35,781	66.4%
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	15	95	13.6%	86.4%	0.0%	0.0%	\$24,531	\$30,870	79.5%
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	50	165	23.3%	76.7%	0.0%	2.4%	\$25,694	\$31,835	80.7%
Cutting, Punching, and Press Machine Setters, Operators and Tenders, Metal and Plastic	730	2,325	23.9%	76.1%	2.0%	0.9%	\$22,083	\$28,861	76.5%
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	45	135	25.0%	75.0%	0.0%	5.1%	\$27,917	\$32,143	86.9%
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	160	1,125	12.5%	87.5%	0.0%	2.8%	\$21,607	\$29,813	72.5%
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	25	125	16.7%	83.3%	39.1%	6.5%	\$34,219	\$28,750	119.0%
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	20	40	33.3%	66.7%	0.0%	0.0%	\$28,625	\$23,500	121.8%
Machinists	585	12,150	4.6%	95.4%	0.3%	2.8%	\$25,989	\$36,246	71.7%
Metal Furnace and Kiln Operators and Tenders	50	360	12.2%	87.8%	0.0%	0.0%	\$22,768	\$30,323	75.1%
Model Makers and Patternmakers, Metal and Plastic	15	230	6.1%	93.9%	0.0%	13.9%	\$21,719	\$38,966	55.7%
Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic	405	2,055	16.5%	83.5%	0.0%	3.4%	\$26,516	\$32,993	80.4%
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	4	40	9.1%	90.9%	0.0%	0.0%	\$18,750	\$31,250	60.0%
Tool and Die Makers	95	2,455	3.7%	96.3%	0.0%	2.8%	\$32,083	\$43,997	72.9%
Welding, Soldering, and Brazing Workers	820	9,850	7.7%	92.3%	0.5%	2.0%	\$22,717	\$31,419	72.3%
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	4	95	4.0%	96.0%	0.0%	0.0%	\$21,875	\$31,354	69.8%
Lay-Out Workers, Metal and Plastic	4	35	10.3%	89.7%	0.0%	0.0%	\$16,250	\$35,114	46.3%
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	85	615	12.1%	87.9%	10.3%	2.0%	\$26,250	\$31,511	83.3%
Tool Grinders, Filers and Sharpeners	10	260	3.7%	96.3%	0.0%	3.8%	\$30,000	\$36,210	82.9%
Metalworkers and Plastic Workers, All Others	1,860	5,330	25.9%	74.1%	5.5%	3.9%	\$24,402	\$31,064	78.6%
Bookbinders and Bindery Workers	710	1,155	38.1%	61.9%	1.6%	4.8%	\$22,752	\$32,989	69.0%
Job Printers	485	1,665	22.6%	77.4%	3.3%	9.7%	\$24,567	\$31,594	77.8%
Prepress Technicians and Workers	650	1,050	38.2%	61.8%	12.1%	6.4%	\$25,729	\$41,024	62.7%
Printing Machine Operators	970	5,185	15.8%	84.2%	7.3%	4.0%	\$24,706	\$35,912	68.8%
Laundry and Dry Cleaning Workers	1,050	780	57.4%	42.6%	0.8%	6.3%	\$18,020	\$24,500	73.6%
Pressers, Textile, Garment, and Related Materials	290	325	47.2%	52.8%	2.7%	0.0%	\$18,789	\$24,034	78.2%
Sewing Machine Operators	1,725	390	81.6%	18.4%	5.2%	6.2%	\$17,885	\$26,750	66.9%
Shoe and Leather Workers and Repairers	45	150	23.1%	76.9%	0.0%	8.7%	\$26,719	\$27,361	97.7%
Shoe Machine Operators and Tenders	70	40	63.6%	36.4%	0.0%	0.0%	\$28,125	\$34,803	80.8%
Tailors, Dressmakers, and Sewers	765	115	86.9%	13.1%	13.3%	14.5%	\$20,256	\$28,802	70.3%
Textile Bleaching and Dyeing Machine Operators and Tenders	0	70	0.0%	100.0%	0.0%	0.0%	.	\$27,045	
Textile Cutting Machine Setters, Operators, and Tenders	65	20	76.5%	23.5%	7.8%	0.0%	\$14,861	\$25,893	57.4%

Earnings, Earnings Gap and College Graduate Status by Sex and Detailed Occupation: Minnesota 2000
Full-Time, Year-Round (FTYR) Workers

	Number of Workers		Percent of Workers		Percent College Graduates		Median Earnings		Earnings Gap
	Women	Men	Women	Men	Women	Men	Women	Men	
Textile Knitting and Weaving Machine Setters, Operators, and Tenders	30	35	46.2%	53.8%	6.9%	29.7%	\$24,028	\$22,614	106.3%
Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	4	4	50.0%	50.0%	0.0%	0.0%	\$16,250	\$36,250	44.8%
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	4	4	50.0%	50.0%	0.0%	0.0%	\$11,250	\$23,750	47.4%
Fabric and Apparel Patternmakers	10	0	100.0%	0.0%	0.0%	0.0%	\$31,250		
Upholsterers	115	360	24.2%	75.8%	0.0%	4.1%	\$17,083	\$25,714	66.4%
Textile, Apparel, and Furnishings Workers, All Other	40	125	24.2%	75.8%	0.0%	24.2%	\$20,139	\$27,500	73.2%
Cabinetmakers and Bench Carpenters	170	2,105	7.5%	92.5%	11.6%	6.6%	\$23,500	\$30,009	78.3%
Furniture Finishers	65	275	19.1%	80.9%	0.0%	12.3%	\$20,848	\$26,174	79.7%
Model Makers and Patternmakers, Wood	0	20	0.0%	100.0%		9.5%		\$26,125	
Sawing Machine Setters, Operators, and Tenders, Wood	120	655	15.5%	84.5%	0.0%	2.1%	\$19,432	\$24,611	79.0%
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	155	380	29.0%	71.0%	13.1%	7.1%	\$17,254	\$25,698	67.1%
Woodworkers, All Other	60	590	9.2%	90.8%	20.3%	2.0%	\$22,841	\$25,633	89.1%
Power Plant Operators, Distributors, and Dispatchers	30	615	4.7%	95.3%	0.0%	6.9%	\$32,500	\$52,052	62.4%
Stationary Engineers and Boiler Operators	95	2,560	3.6%	96.4%	25.5%	5.9%	\$44,615	\$40,342	110.6%
Water and Liquid Waste Treatment Plant and System Workers	110	1,070	9.3%	90.7%	30.0%	10.7%	\$40,179	\$37,816	106.2%
Miscellaneous Plant and System Operators	30	475	5.9%	94.1%	0.0%	13.5%	\$41,094	\$46,116	89.1%
Chemical Processing Machine Setters, Operators, and Tenders	100	570	14.9%	85.1%	6.9%	5.5%	\$32,500	\$35,029	92.8%
Crushing, Grinding, Polishing, Mixing, and Blending Workers	335	1,340	20.0%	80.0%	4.8%	5.2%	\$24,282	\$31,529	77.0%
Cutting Workers	420	1,445	22.5%	77.5%	0.0%	2.6%	\$22,993	\$30,973	74.2%
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	125	605	17.1%	82.9%	0.0%	0.0%	\$25,724	\$30,706	83.8%
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	115	165	41.1%	58.9%	8.5%	0.0%	\$21,507	\$37,292	57.7%
Inspectors, Testers, Sorter, Samplers, and Weighers	5,005	7,560	39.8%	60.2%	10.4%	14.0%	\$26,431	\$35,994	73.4%
Jewelers and Precious Stone and Metal Workers	155	290	34.8%	65.2%	16.0%	13.9%	\$26,447	\$30,063	88.0%
Medical, Dental and Ophthalmic Laboratory Technicians	675	910	42.6%	57.4%	7.1%	20.2%	\$25,239	\$34,391	73.4%
Packaging and Filling Machine Operators and Tenders	1,990	1,740	53.4%	46.6%	2.8%	3.3%	\$21,072	\$26,166	80.5%
Painting Workers	530	2,290	18.8%	81.2%	6.0%	3.8%	\$22,802	\$30,206	75.5%
Photographic Process Workers and Processing Machine Workers	445	515	46.4%	53.6%	8.3%	26.3%	\$21,602	\$28,571	75.6%
Semiconductor Processors	10	20	33.3%	66.7%	0.0%	0.0%	\$19,286	\$42,000	45.9%
Cementing and Gluing Machine Operators and Tenders	140	140	50.0%	50.0%	0.0%	7.1%	\$21,071	\$28,958	72.8%
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	20	125	13.8%	86.2%	52.4%	6.4%	\$51,250	\$28,177	181.9%
Cooling and Freezing Equipment Operators and Tenders	4	35	10.3%	89.7%	0.0%	5.6%	\$36,250	\$28,571	126.9%
Etchers and Engravers	110	155	41.5%	58.5%	1.8%	5.1%	\$25,000	\$26,650	93.8%
Molders, Shapers, and Casters, except Metal and Plastic	95	410	18.8%	81.2%	7.5%	12.7%	\$22,656	\$29,331	77.2%
Paper Goods Machines Setters, Operators, and Tenders	130	780	14.3%	85.7%	1.5%	6.0%	\$30,357	\$42,803	70.9%
Tire Builders	0	95	0.0%	100.0%		0.0%		\$26,146	
Helpers-Production Workers	90	360	20.0%	80.0%	3.3%	1.1%	\$22,500	\$25,439	88.4%
Production Workers, All Other	5,510	11,730	32.0%	68.0%	4.0%	5.9%	\$24,512	\$30,637	80.0%
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS									
Supervisors, Transportation and Material Moving Workers	575	2,905	16.5%	83.5%	14.9%	17.5%	\$28,773	\$38,429	74.9%
Aircraft Pilots and Flight Engineers	70	1,925	3.5%	96.5%	83.1%	76.1%	\$36,250	\$65,294	55.5%
Air Traffic Controllers and Airfield Operations Specialists	175	820	17.6%	82.4%	60.9%	42.1%	\$54,167	\$76,576	70.7%
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	0	10	0.0%	100.0%		0.0%		\$21,250	
Bus Drivers	1,055	3,360	23.9%	76.1%	8.1%	10.4%	\$21,481	\$30,415	70.6%
Driver/Sales Workers and Truck Drivers	1,315	39,130	3.3%	96.7%	6.8%	4.8%	\$26,037	\$34,637	75.2%
Taxi Drivers and Chauffers	170	1,255	11.9%	88.1%	5.2%	15.4%	\$18,561	\$21,433	86.6%
Motor Vehicle Operators, All Other	4	45	8.2%	91.8%	0.0%	27.9%	\$8,750	\$42,083	20.8%
Locomotive Engineers and Operators	25	720	3.4%	96.6%	34.8%	6.1%	\$50,469	\$54,911	91.9%
Railroad Brake, Signal, and Switch Operators	0	240	0.0%	100.0%		5.9%		\$51,410	
Railroad Conductors and Yardmasters	20	600	3.2%	96.8%	0.0%	10.0%	\$24,219	\$55,466	43.7%
Subway, Streetcar, and Other Rail Transportation Workers	10	110	8.3%	91.7%	0.0%	16.2%	\$36,250	\$37,137	97.6%
Sailors and Marine Oilers	4	20	16.7%	83.3%	0.0%	0.0%	\$28,125	\$15,625	180.0%
Ship and Boat Captains and Operators	0	90	0.0%	100.0%		13.5%		\$42,083	
Ship Engineers	0	40	0.0%	100.0%		14.3%		\$38,750	
Bridge and Lock Tenders	4	100	3.8%	96.2%	0.0%	16.7%	\$43,750	\$36,932	118.5%
Parking Lot Attendants	40	210	16.0%	84.0%	0.0%	3.3%	\$25,227	\$23,719	106.4%
Service Station Attendants	185	470	28.2%	71.8%	4.9%	1.5%	\$16,364	\$19,490	84.0%
Transportation Inspectors	70	400	14.9%	85.1%	4.2%	13.2%	\$26,204	\$47,072	55.7%
Other Transportation Workers	15	70	17.6%	82.4%	42.9%	35.3%	\$32,143	\$26,944	119.3%
Conveyor Operators and Tenders	10	70	12.5%	87.5%	0.0%	0.0%	\$39,375	\$30,735	128.1%

Earnings, Earnings Gap and College Graduate Status by Sex and Detailed Occupation: Minnesota 2000
Full-Time, Year-Round (FTYR) Workers

	Number of Workers		Percent of Workers		Percent College Graduates		Median Earnings		Earnings Gap
	Women	Men	Women	Men	Women	Men	Women	Men	
Crane and Tower Operators	15	705	2.1%	97.9%	71.4%	5.0%	\$51,250	\$41,409	123.8%
Dredge, Excavating, and Loading Machine Operators	10	520	1.9%	98.1%	0.0%	1.1%	\$26,250	\$36,288	72.3%
Hoist and Winch Operators	4	45	8.2%	91.8%	0.0%	6.4%	\$23,750	\$36,518	65.0%
Industrial Truck and Tractor Operators	460	5,985	7.1%	92.9%	1.7%	2.8%	\$31,128	\$30,857	100.9%
Cleaners of Vehicles and Equipment	560	2,270	19.8%	80.2%	1.1%	5.2%	\$21,728	\$25,354	85.7%
Laborers and Freight, Stock, and Materials Movers, Hand	3,170	16,900	15.8%	84.2%	3.5%	4.9%	\$21,825	\$29,581	73.8%
Machine Feeders and Offbearers	180	555	24.5%	75.5%	2.2%	4.7%	\$25,500	\$32,478	78.5%
Packers and Packagers, Hand	2,100	1,400	60.0%	40.0%	2.0%	5.7%	\$20,098	\$24,315	82.7%
Pumping Station Operators	4	80	4.8%	95.2%	100.0%	0.0%	\$23,750	\$39,375	60.3%
Refuse and Recyclable Materials Collectors	105	765	12.1%	87.9%	3.8%	3.4%	\$25,147	\$26,503	94.9%
Shuttle Car Operators	4	0	100.0%	0.0%	0.0%		\$23,750		
Tank Car, Truck, and Ship Loaders	0	35	0.0%	100.0%		0.0%		\$35,156	
Material Moving Workers, All Other	100	415	19.4%	80.6%	4.0%	3.4%	\$20,441	\$32,305	63.3%

Data Notes:

Data include civilian, noninstitutional population age 21 to 74 years

Workers who worked 35 or more hours per week, 50 weeks or more in 1999 were classified as full-time, year-round workers

Data Source: U.S. Census Bureau, 2000 Census, Summary File 3 (SF3), Earnings by Occupation and Education Tables