# Affirmative Action Statistics 

## Data Packet

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

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

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

For help understanding the data in your packet go to http://mn.gov/deed/aa .
For assistance in completing affirmative action forms or interpreting compliance regulations, contact the following:

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

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

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

This packet is available in alternative formats on request.

COC Census Occupational Code - this is the original code that is used by the Census Bureau when they collect and aggregate the data.

Occupation Title of occupation
SOC Standard Occupational Code - this is the standard coding system used by the BLS and most labor market data products.

Labor Force $\quad$ The labor force includes all people who are working or who want to work and are actively seeking employment. It excludes anyone under 16 and retirees or other people who are not looking for work.

White/Minority The Census Bureau tracks race and ethnicity as separate classification systems. Moreover, people can self-identify on the form as one or more than one race.

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


| Area: | Duluth-Superior MSA |  | Total | Percent of Total Labor Force |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COC | Occupation | SOC | Labor Force | Male | Female | White | Minority |
| 1010 | Computer programmers | 15-1131 | 165 | 78.79\% | 21.21\% | 96.97\% | 2.42\% |
| 1020 | Software developers, applications and systems software | 15-113X | 120 | 100.00\% | 0.00\% | 95.83\% | 3.33\% |
| 1030 | Web developers | 15-1134 | 110 | 45.45\% | 54.55\% | 100.00\% | 0.00\% |
| 1050 | Computer support specialists | 15-1150 | 205 | 75.61\% | 24.39\% | 82.93\% | 19.51\% |
| 1060 | Database administrators | 15-1141 | 15 | 26.67\% | 66.67\% | 100.00\% | 0.00\% |
| 1105 | Network and computer systems administrators | 15-1142 | 175 | 65.71\% | 37.14\% | 100.00\% | 0.00\% |
| 1106 | Computer network architects | 15-1143 | 35 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 1107 | Computer occupations, all other | 15-1199 | 290 | 75.86\% | 24.14\% | 94.83\% | 5.17\% |
| 1200 | Actuaries | 15-2011 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 1220 | Operations research analysts | 15-2031 | 45 | 66.67\% | 33.33\% | 100.00\% | 0.00\% |
| 1240 | Miscellaneous mathematical science occupations, including mathematicians and statisticians | 15-20xx | 25 | 40.00\% | 60.00\% | 100.00\% | 0.00\% |
|  |  |  |  |  |  |  |  |
| 130-156 | All Architecture and Engineering Occupations | 17-0000 | 1,803 | 88.92\% | 10.94\% | 98.53\% | 1.28\% |
| 130 | Architects, Except Naval | 17-1010 | 85 | 94.12\% | 4.71\% | 94.12\% | 4.71\% |
| 131 | Surveyors, Cartographers, and Photogrammetrists | 17-1020 | 55 | 63.64\% | 36.36\% | 100.00\% | 0.00\% |
| 132 | Aerospace Engineers | 17-2011 | NA | NA | NA | NA | NA |
| 134 | Biomedical and agricultural engineers | 17-20XX | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 135 | Chemical Engineers | 17-2041 | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 136 | Civil Engineers | 17-2051 | 290 | 91.38\% | 8.62\% | 100.00\% | 1.38\% |
| 141 | Electrical and Electronics Engineers | 17-2070 | 95 | 94.74\% | 4.21\% | 100.00\% | 0.00\% |
| 142 | Environmental Engineers | 17-2081 | 15 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 143 | Industrial Engineers, Including Health and Safety | 17-2110 | 125 | 72.00\% | 28.00\% | 100.00\% | 0.00\% |
| 144 | Marine Engineers and Naval Architects | 17-2121 | 15 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 145 | Materials Engineers | 17-2131 | 20 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 146 | Mechanical Engineers | 17-2141 | 105 | 85.71\% | 14.29\% | 100.00\% | 0.00\% |
| 152 | Petroleum, Mining and Geological Engineers, Including Mining Safety Engineers | 17-21XX | 65 | 76.92\% | 23.08\% | 100.00\% | 0.00\% |
| 153 | Miscellaneous Engineers, Including Agricultural and Biomedical | 17-21YY | 210 | 100.00\% | 0.00\% | 95.24\% | 4.76\% |
| 154 | Drafters | 17-3010 | 125 | 84.00\% | 16.00\% | 100.00\% | 0.00\% |
| 155 | Engineering Technicians, Except Drafters | 17-3020 | 435 | 82.76\% | 17.24\% | 100.00\% | 0.00\% |
| 156 | Surveying and Mapping Technicians | 17-3031 | 155 | 77.42\% | 22.58\% | 87.10\% | 9.68\% |
|  |  |  |  |  |  |  |  |
| 160-196 | All Life, Physical, and Social Sciences Occupations | 19-0000 | 1,020 | 63.54\% | 34.80\% | 96.40\% | 3.46\% |
| 160 | Agricultural and Food Scientists | 19-1010 | 10 | 40.00\% | 40.00\% | 100.00\% | 0.00\% |
| 161 | Biological Scientists | 19-1020 | 85 | 76.47\% | 17.65\% | 94.12\% | 4.71\% |
| 164 | Conservation Scientists and Foresters | 19-1030 | 190 | 89.47\% | 10.53\% | 92.11\% | 4.21\% |
| 165 | Medical Scientists, and life scientists, all other | 19-10xX | 15 | 26.67\% | 66.67\% | 100.00\% | 0.00\% |
| 170 | Astronomers and Physicists | 19-2010 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 171 | Atmospheric and Space Scientists | 19-2021 | 35 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 172 | Chemists and Materials Scientists | 19-2030 | 45 | 77.78\% | 22.22\% | 100.00\% | 0.00\% |
| 174 | Environmental Scientists and Geoscientists | 19-2040 | NA | NA | NA | NA | NA |
| 176 | Physical Scientists, All Other | 19-2099 | 130 | 80.77\% | 19.23\% | 96.15\% | 3.08\% |
| 180 | Economists | 19-3011 | 10 | 40.00\% | 40.00\% | 100.00\% | 0.00\% |
| 182 | Psychologists | 19-3030 | 240 | 18.75\% | 81.25\% | 100.00\% | 0.00\% |
| 184 | Urban and Regional Planners | 19-3051 | 25 | 80.00\% | 16.00\% | 100.00\% | 0.00\% |
| 186 | Miscellaneous social scientists, including survey researchers and sociologists | 19-30XX | 20 | 20.00\% | 100.00\% | 100.00\% | 0.00\% |
| 190 | Agricultural and Food Science Technicians | 19-4011 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 191 | Biological Technicians | 19-4021 | NA | NA | NA | NA | NA |
| 192 | Chemical Technicians | 19-4031 | 25 | 40.00\% | 60.00\% | 60.00\% | 40.00\% |
| 193 | Geological and Petroleum Technicians, and nuclear techinicians | 19-40XX | 50 | 60.00\% | 50.00\% | 100.00\% | 0.00\% |
| 196 | Miscellaneous life, physical, and social science technicians, including social science research | 19-40YY | 120 | 66.67\% | 33.33\% | 100.00\% | 3.33\% |
|  |  |  |  |  |  |  |  |
| 200-216 | All Community, Social Services and Legal Occupations | 21-0000 | 4,960 | 40.66\% | 59.09\% | 95.96\% | 4.02\% |
| 200 | Counselors | 21-1010 | 1,290 | 32.17\% | 67.44\% | 90.70\% | 9.30\% |
| 201 | Social Workers | 21-1020 | 1,410 | 28.37\% | 71.63\% | 91.49\% | 8.16\% |
| 2015 | Probation officers and correctional treatment specialists | 21-1092 | 105 | 38.10\% | 61.90\% | 100.00\% | 0.00\% |
| 2016 | Social and human service assistants | 21-1093 | 335 | 26.87\% | 73.13\% | 100.00\% | 1.19\% |
| 2025 | Miscellaneous community and social service specialists, including health educators and comm | 21-1090 | 110 | 40.91\% | 59.09\% | 90.91\% | 9.09\% |
| 204 | Clergy | 21-2011 | 520 | 72.12\% | 27.88\% | 99.04\% | 0.77\% |
| 205 | Directors, Religious Activities and Education | 21-2021 | 70 | 42.86\% | 57.14\% | 100.00\% | 0.00\% |
| 206 | Religious Workers, All Other | 21-2099 | 60 | 6.67\% | 91.67\% | 100.00\% | 0.00\% |
| 210 | Lawyers, and judges, magistrates, and other judicial workers | 23-10XX | 570 | 77.19\% | 21.93\% | 97.37\% | 2.63\% |
| 2105 | Judicial law clerks | 23-1012 | 15 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 2145 | Paralegals and Legal Assistants | 23-2011 | 200 | 10.00\% | 90.00\% | 87.50\% | 12.00\% |
| 2160 | Miscellaneous Legal Support Workers | 23-2090 | 275 | 12.73\% | 87.27\% | 94.55\% | 5.09\% |


| Area: | Duluth-Superior MSA |  | Total | Percent of Total Labor Force |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| coc | Occupation | soc | Labor Force | Male | Female | White | Minority |
| 220-255 | All Education, Training, and Library Occupations | 25-0000 | 6,840 | 26.43\% | 72.93\% | 96.28\% | 3.78\% |
| 220 | Postsecondary Teachers | 25-1000 | 1,660 | 52.11\% | 47.89\% | 87.35\% | 12.83\% |
| 230 | Preschool and Kindergarten Teachers | 25-2010 | 255 | 3.92\% | 96.08\% | 94.12\% | 6.27\% |
| 231 | Elementary and Middle School Teachers | 25-2020 | 2,320 | 26.51\% | 73.49\% | 96.98\% | 2.97\% |
| 232 | Secondary School Teachers | 25-2030 | 515 | 41.75\% | 57.28\% | 97.09\% | 2.72\% |
| 233 | Special Education Teachers | 25-2050 | 200 | 12.50\% | 87.50\% | 100.00\% | 0.00\% |
| 234 | Other Teachers and Instructors | 25-3000 | 615 | 26.83\% | 73.17\% | 97.56\% | 2.28\% |
| 240 | Archivists, Curators, and Museum Technicians | 25-4010 | 15 | 66.67\% | 26.67\% | 100.00\% | 0.00\% |
| 243 | Librarians | 25-4021 | 155 | 19.35\% | 80.65\% | 100.00\% | 0.00\% |
| 244 | Library Technicians | 25-4031 | 75 | 13.33\% | 86.67\% | 100.00\% | 0.00\% |
| 254 | Teacher Assistants | 25-9041 | 930 | 17.74\% | 82.80\% | 86.02\% | 14.52\% |
| 255 | Other Education, Training, and Library Workers | 25-90XX | 100 | 10.00\% | 90.00\% | 100.00\% | 0.00\% |
|  |  |  |  |  |  |  |  |
| 260-292 | All Arts, Design, Entertainment, Sports, and Media Occupations | 27-0000 | 1,729 | 40.02\% | 59.55\% | 98.91\% | 0.96\% |
| 260 | Artists and Related Workers | 27-1010 | 125 | 44.00\% | 56.00\% | 100.00\% | 0.00\% |
| 263 | Designers | 27-1020 | 585 | 55.56\% | 45.30\% | 99.15\% | 0.68\% |
| 270 | Actors | 27-2011 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 271 | Producers and Directors | 27-2012 | NA | NA | NA | NA | NA |
| 272 | Athletes, Coaches, Umpires, and Related Workers | 27-2020 | 225 | 42.22\% | 60.00\% | 100.00\% | 0.00\% |
| 274 | Dancers and Choreographers | 27-2030 | 4 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 275 | Musicians, Singers, and Related Workers | 27-2040 | 150 | 30.00\% | 70.00\% | 93.33\% | 6.67\% |
| 276 | Entertainers and Performers, Sports and Related Workers, All Other | 27-2099 | 50 | 8.00\% | 90.00\% | 100.00\% | 0.00\% |
| 280 | Announcers | 27-3010 | 40 | 25.00\% | 75.00\% | 100.00\% | 0.00\% |
| 281 | News Analysts, Reporters and Correspondents | 27-3020 | 40 | 50.00\% | 50.00\% | 100.00\% | 0.00\% |
| 2825 | Public Relations Specialists | 27-3031 | 55 | 45.45\% | 54.55\% | 100.00\% | 0.00\% |
| 283 | Editors | 27-3041 | 100 | 40.00\% | 60.00\% | 100.00\% | 0.00\% |
| 285 | Writers and Authors | 27-3043 | 110 | 22.73\% | 77.27\% | 95.45\% | 3.64\% |
| 286 | Miscellaneous Media and Communication Workers | 27-3090 | NA | NA | NA | NA | NA |
| 290 | Broadcast and Sound Engineering Technicians and Radio Operators and Others \# | 27-40XX | 80 | 68.75\% | 31.25\% | 100.00\% | 0.00\% |
| 291 | Photographers | 27-4021 | 115 | 30.43\% | 73.91\% | 95.65\% | 3.48\% |
| 292 | Television, Video, and Motion Picture Camera Operators and Editors | 27-4030 | 40 | 50.00\% | 50.00\% | 100.00\% | 0.00\% |
|  |  |  |  |  |  |  |  |
| 300-354 | All Healthcare Practitioners and Techincal Occupations | 29-0000 | 9,345 | 37.40\% | 63.13\% | 98.00\% | 1.89\% |
| 300 | Chiropractors | 29-1011 | 110 | 81.82\% | 13.64\% | 100.00\% | 0.00\% |
| 301 | Dentists | 29-1020 | 155 | 77.42\% | 22.58\% | 93.55\% | 5.16\% |
| 303 | Dietitians and Nutritionists | 29-1031 | 140 | 7.14\% | 89.29\% | 89.29\% | 7.14\% |
| 304 | Optometrists | 29-1041 | 25 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 305 | Pharmacists | 29-1051 | 315 | 52.38\% | 47.62\% | 98.41\% | 1.27\% |
| 306 | Physicians and Surgeons | 29-1060 | 765 | 71.90\% | 28.76\% | 94.77\% | 5.62\% |
| 311 | Physician Assistants | 29-1071 | 80 | 43.75\% | 56.25\% | 93.75\% | 5.00\% |
| 314 | Audiologists | 29-1181 | 15 | 100.00\% | 26.67\% | 100.00\% | 0.00\% |
| 315 | Occupational Therapists | 29-1122 | 90 | 11.11\% | 88.89\% | 100.00\% | 0.00\% |
| 316 | Physical Therapists | 29-1123 | 305 | 37.70\% | 62.30\% | 98.36\% | 1.31\% |
| 320 | Radiation Therapists | 29-1124 | 15 | 26.67\% | 66.67\% | 100.00\% | 0.00\% |
| 321 | Recreational Therapists | 29-1125 | 10 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 322 | Respiratory Therapists | 29-1126 | 80 | 43.75\% | 56.25\% | 100.00\% | 0.00\% |
| 323 | Speech-Language Pathologists | 29-1127 | 120 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 324 | Other therapists, including exercise physiologists | 29-112X | NA | NA | NA | NA | NA |
| 325 | Veterinarians | 29-1131 | 75 | 33.33\% | 73.33\% | 100.00\% | 0.00\% |
| 3255 | Registered nurses | 29-1141 | 3,450 | 10.00\% | 89.86\% | 96.09\% | 3.86\% |
| 3256 | Nurse anesthetists | 29-1151 | 50 | 70.00\% | 30.00\% | 100.00\% | 0.00\% |
| 3258 | Nurse practitioners and nurse midwives | 29-11XX | 145 | 10.34\% | 89.66\% | 100.00\% | 0.00\% |
| 326 | Health Diagnosing and Treating Practitioners, All Other | 29-1199 | 15 | 66.67\% | 26.67\% | 100.00\% | 0.00\% |
| 330 | Clinical Laboratory Technologists and Technicians | 29-2010 | 505 | 6.93\% | 93.07\% | 97.03\% | 2.77\% |
| 331 | Dental Hygienists | 29-2021 | 195 | 5.13\% | 94.87\% | 100.00\% | 0.00\% |
| 332 | Diagnostic Related Technologists and Technicians | 29-2030 | 255 | 19.61\% | 80.39\% | 100.00\% | 0.00\% |
| 340 | Emergency Medical Technicians and Paramedics | 29-2041 | 125 | 92.00\% | 12.00\% | 96.00\% | 8.00\% |
| 342 | Health Diagnosing and Support Technologists and Technicians | 29-2050 | 710 | 14.08\% | 85.92\% | 94.37\% | 5.49\% |
| 350 | Licensed Practical and Licensed Vocational Nurses | 29-2061 | 1,310 | 5.34\% | 94.27\% | 97.33\% | 3.21\% |
| 351 | Medical Records and Health Information Technicians | 29-2071 | 100 | 4.00\% | 95.00\% | 100.00\% | 0.00\% |
| 352 | Opticians, Dispensing | 29-2081 | NA | NA | NA | NA | NA |
| 3535 | Miscellaneous Health Technologists and Technicians | 29-2090 | 100 | 15.00\% | 85.00\% | 95.00\% | 4.00\% |
| 354 | Other Healthcare Practitioners and Technical Occupations | 29-9000 | 85 | 41.18\% | 58.82\% | 100.00\% | 0.00\% |


| Area: | Duluth-Superior MSA |  | Total | Percent of Total Labor Force |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COC | Occupation | soc | Labor Force | Male | Female | White | Minority |
| 360-365 | All Healthcare Support Occupations | 31-0000 | 5,140 | 9.39\% | 90.33\% | 98.71\% | 1.43\% |
| 360 | Nursing, Psychiatric, and Home Health Aides | 31-1010 | 3,865 | 19.02\% | 80.98\% | 88.62\% | 11.36\% |
| 361 | Occupational Therapist Assistants and Aides | 31-2010 | 30 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 362 | Physical Therapist Assistants and Aides | 31-2020 | 70 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 363 | Massage Therapists | 31-9011 | 75 | 5.33\% | 93.33\% | 100.00\% | 0.00\% |
| 364 | Dental Assistants | 31-9091 | 250 | 8.00\% | 92.00\% | 100.00\% | 0.00\% |
| 3645 | Medical Assistants | 31-9092 | 195 | 2.05\% | 100.00\% | 100.00\% | 0.00\% |
| 3646 | Medical transcriptionists | 31-9094 | 100 | 4.00\% | 95.00\% | 100.00\% | 0.00\% |
| 3647 | Pharmacy aides | 31-9095 | 120 | 16.67\% | 83.33\% | 100.00\% | 0.00\% |
| 3648 | Veterinary assistants and laboratory animal caretakers | 31-9096 | 65 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 3649 | Phlebotomists | 31-9097 | 180 | 16.67\% | 80.56\% | 97.22\% | 2.22\% |
| 3655 | Healthcare support workers, all other, including medical equipment preparers | 31-909X | 190 | 31.58\% | 68.42\% | 100.00\% | 2.11\% |
|  |  |  |  |  |  |  |  |
| 370-395 | All Protective Services Occupations | 33-0000 | 2,650 | 81.11\% | 18.60\% | 95.99\% | 4.10\% |
| 370 | First-line supervisors of correctional officers | 33-1011 | 90 | 55.56\% | 44.44\% | 94.44\% | 4.44\% |
| 371 | First-line supervisors of police and detectives | 33-1012 | 110 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 372 | First-line supervisors of fire fighting and prevention workers | 33-1021 | 55 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 373 | First-line supervisors of protective service workers, all other | 33-1099 | 125 | 48.00\% | 52.00\% | 80.00\% | 20.00\% |
| 374 | Fire Fighters | 33-2011 | 345 | 92.75\% | 7.25\% | 91.30\% | 9.86\% |
| 375 | Fire Inspectors | 33-2020 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 380 | Bailiffs, Correctional Officers, and Jailers | 33-3010 | 405 | 79.01\% | 20.99\% | 97.53\% | 3.46\% |
| 382 | Detectives and Criminal Investigators | 33-3021 | 70 | 78.57\% | 21.43\% | 100.00\% | 0.00\% |
| 384 | Miscellaneous Law Enforcement Workers | 33-30XX | 15 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 385 | Police Officers | 33-3050 | 645 | 89.15\% | 10.85\% | 92.25\% | 8.22\% |
| 391 | Private Detectives and Investigators | 33-9021 | 25 | 80.00\% | 16.00\% | 100.00\% | 0.00\% |
| 393 | Security Guards and Gaming Surveillance Officers | 33-9030 | 645 | 77.52\% | 22.48\% | 88.37\% | 11.47\% |
| 3945 | Transportation security screeners | 33-9093 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 3955 | Lifeguards and other recreational, and all other protective service workers | 33-909X | 100 | 35.00\% | 65.00\% | 100.00\% | 0.00\% |
|  |  |  |  |  |  |  |  |
| 400-415 | All Food Preparation and Serving-Related Occupations | 35-0000 | 8,695 | 44.13\% | 55.89\% | 93.63\% | 6.75\% |
| 400 | Chefs and Head Cooks | 35-1011 | 265 | 90.57\% | 9.43\% | 100.00\% | 1.51\% |
| 401 | First-Line Supervisors/Managers of Food Preparation and Serving Workers | 35-1012 | 725 | 43.45\% | 55.86\% | 99.31\% | 1.10\% |
| 402 | Cooks | 35-2010 | 1,850 | 57.30\% | 42.70\% | 86.22\% | 13.78\% |
| 403 | Food Preparation Workers | 35-2021 | 875 | 25.71\% | 74.29\% | 94.86\% | 5.14\% |
| 404 | Bartenders | 35-3011 | 825 | 33.33\% | 67.27\% | 92.12\% | 8.12\% |
| 405 | Combined Food Preparation and Serving Workers, Including Fast Food | 35-3021 | 345 | 31.88\% | 68.12\% | 92.75\% | 8.12\% |
| 406 | Counter Attendants, Cafeteria, Food Concession, and Coffee Shop | 35-3022 | 300 | 55.00\% | 45.00\% | 95.00\% | 5.00\% |
| 411 | Waiters and Waitresses | 35-3031 | 2,275 | 12.09\% | 87.91\% | 93.85\% | 6.02\% |
| 412 | Food Servers, Nonrestaurant | 35-3041 | 310 | 32.26\% | 67.74\% | 100.00\% | 0.00\% |
| 413 | Miscellaneous food preparation and serving related workers, including dining room and cafeteria | 35-90xX | 295 | 37.29\% | 64.41\% | 84.75\% | 16.95\% |
| 414 | Dishwashers | 35-9021 | 360 | 73.61\% | 25.00\% | 90.28\% | 9.72\% |
| 415 | Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop | 35-9031 | 270 | 37.04\% | 62.96\% | 94.44\% | 5.56\% |
|  |  |  |  |  |  |  |  |
| 420-425 | All Building and Grounds Cleaning and Maintenance Occupations | 37-0000 | 4,920 | 71.47\% | 28.08\% | 95.37\% | 5.10\% |
| 420 | First-Line Supervisors/Managers of Housekeeping and Janitorial Workers | 37-1011 | 225 | 55.56\% | 44.44\% | 100.00\% | 1.78\% |
| 421 | First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers | 37-1012 | 60 | 91.67\% | 6.67\% | 100.00\% | 0.00\% |
| 422 | Janitors and Building Cleaners | 37-201X | 2,805 | 75.22\% | 24.78\% | 92.16\% | 7.95\% |
| 423 | Maids and Housekeeping Cleaners | 37-2012 | 1,320 | 14.39\% | 85.61\% | 81.06\% | 19.24\% |
| 424 | Pest Control Workers | 37-2021 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 425 | Grounds Maintenance Workers | 37-3010 | 500 | 92.00\% | 7.00\% | 99.00\% | 1.60\% |
|  |  |  |  |  |  |  |  |
| 430-465 | All Personal Care and Service Occupations | 39-0000 | 5,405 | 44.04\% | 55.38\% | 94.21\% | 6.12\% |
| 430 | First-Line Supervisors/Managers of Gaming Workers | 39-1010 | 115 | 43.48\% | 56.52\% | 82.61\% | 20.87\% |
| 432 | First-Line Supervisors/Managers of Personal Service Workers | 39-1021 | 180 | 69.44\% | 30.56\% | 91.67\% | 7.78\% |
| 434 | Animal Trainers | 39-2011 | 10 | 40.00\% | 40.00\% | 100.00\% | 0.00\% |
| 435 | Nonfarm Animal Caretakers | 39-2021 | 115 | 26.09\% | 73.91\% | 100.00\% | 3.48\% |
| 440 | Gaming Services Workers | 39-3010 | 95 | 47.37\% | 52.63\% | 68.42\% | 31.58\% |
| 442 | Ushers, Lobby Attendants, and Ticket Takers | 39-3031 | 60 | 83.33\% | 16.67\% | 100.00\% | 0.00\% |
| 443 | Miscellaneous Entertainment Attendants and Related Workers | 39-3090 | 260 | 50.00\% | 50.00\% | 88.46\% | 11.15\% |
| 4465 | Morticians, undertakers, and funeral directors | 39-4031 | 70 | 85.71\% | 14.29\% | 100.00\% | 0.00\% |
| 450 | Barbers | 39-5011 | 40 | 87.50\% | 10.00\% | 100.00\% | 0.00\% |
| 451 | Hairdressers, Hairstylists, and Cosmetologists | 39-5012 | 535 | 3.74\% | 96.26\% | 91.59\% | 9.35\% |
| 452 | Miscellaneous Personal Appearance Workers | 39-5090 | 60 | 6.67\% | 100.00\% | 91.67\% | 6.67\% |


| Area: | Duluth-Superior MSA |  | Total | Percent of Total Labor Force |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COC | Occupation | SOC | Labor Force | Male | Female | White | Minority |
| 453 | Baggage Porters, Bellhops, and Concierges | 39-6010 | 45 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 454 | Tour and Travel Guides | 39-6020 | 90 | 22.22\% | 83.33\% | 100.00\% | 0.00\% |
| 460 | Child Care Workers | 39-9011 | 1,305 | 8.05\% | 91.57\% | 95.40\% | 4.52\% |
| 461 | Personal Care Aides | 39-9021 | 1,815 | 17.91\% | 82.37\% | 93.94\% | 6.01\% |
| 462 | Recreation and Fitness Workers | 39-9030 | 380 | 36.84\% | 63.16\% | 92.11\% | 8.68\% |
| 464 | Residential Advisors | 39-9041 | 205 | 24.39\% | 75.61\% | 100.00\% | 0.00\% |
| 465 | Personal Care and Service Workers, All Other | 39-9099 | 25 | 40.00\% | 60.00\% | 100.00\% | 0.00\% |
|  |  |  |  |  |  |  |  |
| 470-496 | All Sales and Related Occupations | 41-0000 | 14,059 | 54.92\% | 44.88\% | 95.34\% | 4.63\% |
| 470 | First-Line Supervisors/Managers of Retail Sales Workers | 41-1011 | 2,990 | 56.52\% | 43.48\% | 94.65\% | 5.48\% |
| 471 | First-Line Supervisors/Managers of Non-Retail Sales Workers | 41-1012 | 970 | 69.07\% | 30.93\% | 99.48\% | 0.82\% |
| 472 | Cashiers | 41-2010 | 2,940 | 28.06\% | 71.94\% | 88.78\% | 11.16\% |
| 474 | Counter and Rental Clerks | 41-2021 | 95 | 52.63\% | 47.37\% | 94.74\% | 4.21\% |
| 475 | Parts Salespersons | 41-2022 | 175 | 94.29\% | 5.71\% | 100.00\% | 0.00\% |
| 476 | Retail Salespersons | 41-2031 | 2,970 | 49.16\% | 50.67\% | 97.47\% | 2.49\% |
| 480 | Advertising Sales Agents | 41-3011 | 135 | 44.44\% | 55.56\% | 100.00\% | 0.00\% |
| 481 | Insurance Sales Agents | 41-3021 | 525 | 53.33\% | 47.62\% | 95.24\% | 5.52\% |
| 482 | Securities, Commodities, and Financial Services Sales Agents | 41-3031 | 85 | 100.00\% | 0.00\% | 82.35\% | 17.65\% |
| 483 | Travel Agents | 41-3041 | 215 | 9.30\% | 90.70\% | 100.00\% | 0.00\% |
| 484 | Sales Representatives, Services, All Other | 41-3099 | 350 | 64.29\% | 35.71\% | 92.86\% | 6.86\% |
| 485 | Sales Representatives, Wholesale and Manufacturing | 41-4010 | 1,310 | 76.34\% | 23.66\% | 99.62\% | 0.31\% |
| 490 | Models, Demonstrators, and Product Promoters | 41-9010 | 75 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 492 | Real Estate Brokers and Sales Agents | 41-9020 | 425 | 56.47\% | 44.71\% | 100.00\% | 0.00\% |
| 493 | Sales Engineers | 41-9031 | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 494 | Telemarketers | 41-9041 | 425 | 41.18\% | 58.82\% | 76.47\% | 24.47\% |
| 495 | Door-To-Door Sales Workers, News and Street Vendors, and Related Workers | 41-9091 | 165 | 54.55\% | 42.42\% | 96.97\% | 2.42\% |
| 496 | Sales and Related Workers, All Other | 41-9099 | 205 | 39.02\% | 58.54\% | 97.56\% | 1.95\% |
|  |  |  |  |  |  |  |  |
| 500-593 | All Office and Administrative Support Occupations | 43-0000 | 17,755 | 28.25\% | 71.29\% | 93.70\% | 6.50\% |
| 500 | First-Line Supervisors/Managers of Office and Administrative Support Workers | 43-1011 | 1,135 | 39.65\% | 60.35\% | 95.59\% | 4.67\% |
| 501 | Switchboard Operators, Including Answering Service | 43-2011 | 20 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 502 | Telephone Operators | 43-2021 | 55 | 18.18\% | 81.82\% | 100.00\% | 0.00\% |
| 510 | Bill and Account Collectors | 43-3011 | 280 | 25.00\% | 75.00\% | 100.00\% | 1.43\% |
| 511 | Billing and Posting Clerks | 43-3021 | 575 | 15.65\% | 84.35\% | 95.65\% | 4.35\% |
| 512 | Bookkeeping, Accounting, and Auditing Clerks | 43-3031 | 1,465 | 7.51\% | 92.49\% | 96.25\% | 4.10\% |
| 513 | Gaming Cage Workers | 43-3041 | 75 | 20.00\% | 80.00\% | 66.67\% | 33.33\% |
| 514 | Payroll and Timekeeping Clerks | 43-3051 | 120 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 515 | Procurement Clerks | 43-3061 | 35 | 71.43\% | 11.43\% | 100.00\% | 0.00\% |
| 516 | Tellers | 43-3071 | 335 | 2.99\% | 97.01\% | 95.52\% | 4.18\% |
| 5165 | Financial clerks, all other | 43-3099 | 65 | 38.46\% | 61.54\% | 100.00\% | 0.00\% |
| 520 | Brokerage Clerks | 43-4011 | 35 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 522 | Court, Municipal, and License Clerks | 43-4031 | 50 | 8.00\% | 80.00\% | 100.00\% | 0.00\% |
| 523 | Credit Authorizers, Checkers, and Clerks | 43-4041 | 4 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 524 | Customer Service Representatives | 43-4051 | 1,590 | 27.99\% | 72.33\% | 98.74\% | 1.38\% |
| 525 | Eligibility Interviewers, Government Programs | 43-4061 | 95 | 15.79\% | 84.21\% | 94.74\% | 4.21\% |
| 526 | File Clerks | 43-4071 | 345 | 17.39\% | 82.61\% | 100.00\% | 0.00\% |
| 530 | Hotel, Motel, and Resort Desk Clerks | 43-4081 | 255 | 9.80\% | 90.20\% | 92.16\% | 7.84\% |
| 531 | Interviewers, Except Eligibility and Loan | 43-4111 | 215 | 39.53\% | 60.47\% | 97.67\% | 5.58\% |
| 532 | Library Assistants, Clerical | 43-4121 | 140 | 35.71\% | 64.29\% | 75.00\% | 25.00\% |
| 533 | Loan Interviewers and Clerks | 43-4131 | 40 | 0.00\% | 100.00\% | 87.50\% | 10.00\% |
| 534 | New Accounts Clerks | 43-4141 | 4 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 535 | Correspondence Clerks and Order Clerks | 43-4XXX | NA | NA | NA | NA | NA |
| 536 | Human Resources Assistants, Except Payroll and Timekeeping | 43-4161 | 100 | 65.00\% | 35.00\% | 35.00\% | 65.00\% |
| 540 | Receptionists and Information Clerks | 43-4171 | 925 | 8.65\% | 91.89\% | 89.73\% | 11.24\% |
| 541 | Reservation and Transportation Ticket Agents and Travel Clerks | 43-4181 | 315 | 25.40\% | 74.60\% | 90.48\% | 9.52\% |
| 542 | Information and Record Clerks, All Other | 43-4199 | 80 | 5.00\% | 100.00\% | 75.00\% | 25.00\% |
| 551 | Couriers and Messengers | 43-5021 | 355 | 95.77\% | 4.23\% | 100.00\% | 0.00\% |
| 552 | Dispatchers | 43-5030 | 205 | 46.34\% | 53.66\% | 100.00\% | 0.00\% |
| 553 | Meter Readers, Utilities | 43-5041 | 40 | 87.50\% | 10.00\% | 87.50\% | 10.00\% |
| 554 | Postal Service Clerks | 43-5051 | 90 | 50.00\% | 50.00\% | 100.00\% | 0.00\% |
| 555 | Postal Service Mail Carriers | 43-5052 | 340 | 67.65\% | 32.35\% | 97.06\% | 4.12\% |
| 556 | Postal Service Mail Sorters, Processors, and Processing Machine Operators | 43-5053 | 40 | 37.50\% | 62.50\% | 100.00\% | 0.00\% |
| 560 | Production, Planning, and Expediting Clerks | 43-5061 | 405 | 34.57\% | 65.43\% | 100.00\% | 0.00\% |
| 561 | Shipping, Receiving, and Traffic Clerks | 43-5071 | 305 | 50.82\% | 49.18\% | 93.44\% | 6.56\% |


| Area: | Duluth-Superior MSA |  | Total | Percent of Total Labor Force |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COC | Occupation | SOC | Labor Force | Male | Female | White | Minority |
| 562 | Stock Clerks and Order Fillers | 43-5081 | 1,225 | 70.20\% | 29.80\% | 95.10\% | 5.22\% |
| 563 | Weighers, Measurers, Checkers, and Samplers, Recordkeeping | 43-5111 | 60 | 58.33\% | 41.67\% | 100.00\% | 0.00\% |
| 570 | Secretaries and Administrative Assistants | 43-6010 | 3,295 | 2.73\% | 97.27\% | 96.21\% | 3.88\% |
| 580 | Computer Operators | 43-9011 | 110 | 68.18\% | 36.36\% | 100.00\% | 3.64\% |
| 581 | Data Entry Keyers | 43-9021 | 460 | 19.57\% | 80.43\% | 82.61\% | 17.17\% |
| 582 | Word Processors and Typists | 43-9022 | 345 | 14.49\% | 85.51\% | 89.86\% | 10.14\% |
| 584 | Insurance Claims and Policy Processing Clerks | 43-9041 | 405 | 17.28\% | 82.72\% | 100.00\% | 0.99\% |
| 585 | Mail Clerks and Mail Machine Operators, Except Postal Service | 43-9051 | 110 | 50.00\% | 50.00\% | 90.91\% | 12.73\% |
| 586 | Office Clerks, General | 43-9061 | 975 | 15.90\% | 84.10\% | 88.72\% | 11.18\% |
| 590 | Office Machine Operators, Except Computer | 43-9071 | 4 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 591 | Proofreaders and Copy Markers | 43-9081 | 4 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 592 | Statistical Assistants | 43-9111 | 4 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 594 | Miscellaneous office and administrative support workers, including desktop publishers | 43-9XXX | 625 | 44.00\% | 56.00\% | 96.80\% | 2.88\% |
|  |  |  |  |  |  |  |  |
| 600-613 | All Farming, Fishing, and Forestry Occupations | 45-0000 | 653 | 81.93\% | 17.98\% | 96.25\% | 3.93\% |
| 6005 | First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers | 45-1010 | 35 | 71.43\% | 28.57\% | 100.00\% | 0.00\% |
| 601 | Agricultural Inspectors | 45-2011 | 45 | 88.89\% | 8.89\% | 100.00\% | 0.00\% |
| 604 | Graders and Sorters, Agricultural Products | 45-2041 | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 605 | Miscellaneous Agricultural Workers, Including Animal Breeders | 45-20XX | 305 | 81.97\% | 19.67\% | 73.77\% | 27.54\% |
| 610 | Fishing and Hunting Workers | 45-3000 | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 612 | Forest and Conservation Workers | 45-4011 | 20 | 50.00\% | 50.00\% | 100.00\% | 0.00\% |
| 613 | Logging Workers | 45-4020 | 240 | 81.25\% | 18.75\% | 100.00\% | 0.00\% |
|  |  |  |  |  |  |  |  |
| 620-694 | All Construction and Extraction Occupations | 47-0000 | 3,041 | 96.82\% | 6.93\% | 96.98\% | 3.06\% |
| 620 | First-Line Supervisors/Managers of Construction Trades and Extraction Workers | 47-1011 | 45 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 621 | Boilermakers | 47-2011 | NA | NA | NA | NA | NA |
| 622 | Brickmasons, Blockmasons, and Stonemasons | 47-2020 | 260 | 88.46\% | 13.46\% | 100.00\% | 0.00\% |
| 623 | Carpenters | 47-2031 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 624 | Carpet, Floor, and Tile Installers and Finishers | 47-2040 | 490 | 97.96\% | 2.04\% | 98.98\% | 0.82\% |
| 625 | Cement Masons, Concrete Finishers, and Terrazzo Workers | 47-2050 | 225 | 100.00\% | 0.00\% | 95.56\% | 4.44\% |
| 626 | Construction Laborers | 47-2061 | 215 | 100.00\% | 1.86\% | 100.00\% | 0.00\% |
| 630 | Paving, Surfacing, and Tamping Equipment Operators | 47-2071 | NA | NA | NA | NA | NA |
| 632 | Construction equipment operators except paving, surfacing, and tamping equipment operators | 47-207X | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 633 | Drywall Installers, Ceiling Tile Installers, and Tapers | 47-2080 | 145 | 96.55\% | 2.76\% | 86.21\% | 13.79\% |
| 635 | Electricians | 47-2111 | 20 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 636 | Glaziers | 47-2121 | 50 | 100.00\% | 0.00\% | 80.00\% | 20.00\% |
| 640 | Insulation Workers | 47-2130 | 90 | 88.89\% | 11.11\% | 100.00\% | 0.00\% |
| 642 | Painters, Construction and Maintenance | 47-2141 | 40 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 643 | Paperhangers | 47-2142 | NA | NA | NA | NA | NA |
| 644 | Pipelayers, Plumbers, Pipefitters, and Steamfitters | 47-2150 | 4 | 100.00\% | 100.00\% | 100.00\% | 0.00\% |
| 6515 | Roofers | 47-2181 | 70 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 652 | Sheet Metal Workers | 47-2211 | 40 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 653 | Structural iron and steel workers | 47-2221 | 185 | 83.78\% | 16.22\% | 100.00\% | 0.00\% |
| 660 | Helpers, Construction Trades | 47-3010 | 120 | 87.50\% | 12.50\% | 83.33\% | 16.67\% |
| 666 | Construction and Building Inspectors | 47-4011 | 290 | 79.31\% | 20.69\% | 100.00\% | 1.38\% |
| 670 | Elevator Installers and Repairers | 47-4021 | 135 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 672 | Hazardous Materials Removal Workers | 47-4041 | 210 | 100.00\% | 1.90\% | 100.00\% | 0.00\% |
| 673 | Highway Maintenance Workers | 47-4051 | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 674 | Rail-Track Laying and Maintenance Equipment Operators | 47-4061 | 25 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 6765 | Miscellaneous construction workers, including solar photovoltaic installers, septic tank servicers and 47-XXXX |  | 20 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 680 | Derrick, Rotary Drill, and Service Unit Operators, and Roustabouts, Oil, Gas, and Mining | 47-50YY | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 682 | Earth Drillers, Except Oil and Gas | 47-5021 | 35 | 100.00\% | 0.00\% | 71.43\% | 28.57\% |
| 683 | Explosives Workers, Ordnance Handling Experts, and Blasters | 47-5031 | 45 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 684 | Mining Machine Operators | 47-5040 | 130 | 88.46\% | 11.54\% | 100.00\% | 0.00\% |
| 694 | Miscellaneous Extraction Workers, Including Roof Bolters and Helpers | 47-50XX | 130 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
|  |  |  |  |  |  |  |  |
| 700-762 | All Installation, Maintenance, and Repair Occupations | 49-0000 | 5,497 | 97.12\% | 3.40\% | 98.67\% | 1.47\% |
| 700 | First-Line Supervisors/Managers of Mechanics, Installers, and Repairers | 49-1011 | 290 | 79.31\% | 20.69\% | 100.00\% | 1.38\% |
| 701 | Computer, Automated Teller, and Office Machine Repairers | 49-2011 | 135 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 702 | Radio and Telecommunications Equipment Installers and Repairers | 49-2020 | 210 | 100.00\% | 1.90\% | 100.00\% | 0.00\% |
| 703 | Avionics Technicians | 49-2091 | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 704 | Electric Motor, Power Tool, and Related Repairers | 49-2092 | 25 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 710 | Electrical and Electronics Repairers, Industrial, Utility, and Transportation Equipment | 49-209X | 20 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 711 | Electronic Equipment Installers and Repairers, Motor Vehicles | 49-2096 | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |


| Area: | Duluth-Superior MSA |  | Total | Percent of Total Labor Force |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COC | Occupation | SOC | Labor Force | Male | Female | White | Minority |
| 712 | Electronic Home Entertainment Equipment Installers and Repairers | 49-2097 | 35 | 100.00\% | 0.00\% | 71.43\% | 28.57\% |
| 713 | Security and Fire Alarm Systems Installers | 49-2098 | 45 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 714 | Aircraft Mechanics and Service Technicians | 49-3011 | 130 | 88.46\% | 11.54\% | 100.00\% | 0.00\% |
| 715 | Automotive Body and Related Repairers | 49-3021 | 130 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 716 | Automotive Glass Installers and Repairers | 49-3022 | 50 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 720 | Automotive Service Technicians and Mechanics | 49-3023 | 830 | 99.40\% | 0.48\% | 95.18\% | 4.82\% |
| 721 | Bus and Truck Mechanics and Diesel Engine Specialists | 49-3031 | 520 | 100.00\% | 0.00\% | 98.08\% | 2.69\% |
| 722 | Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics | 49-3040 | 535 | 97.20\% | 2.80\% | 100.00\% | 0.00\% |
| 724 | Small Engine Mechanics | 49-3050 | 145 | 82.76\% | 17.24\% | 100.00\% | 0.00\% |
| 726 | Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers | 49-3090 | 70 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 730 | Control and Valve Installers and Repairers | 49-9010 | 20 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 7315 | Heating, Air Conditioning, and Refrigeration Mechanics and Installers | 49-9021 | 225 | 97.78\% | 1.78\% | 100.00\% | 0.00\% |
| 732 | Home Appliance Repairers | 49-9031 | 50 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 733 | Industrial and Refractory Machinery Mechanics | 49-904X | 300 | 98.33\% | 1.33\% | 95.00\% | 3.33\% |
| 734 | Maintenance and Repair Workers, General | 49-9071 | 570 | 100.00\% | 0.00\% | 99.12\% | 0.70\% |
| 735 | Maintenance Workers, Machinery | 49-9043 | 55 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 736 | Millwrights | 49-9044 | 405 | 97.53\% | 2.47\% | 100.00\% | 0.99\% |
| 741 | Electrical Power-Line Installers and Repairers | 49-9051 | 290 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 742 | Telecommunications Line Installers and Repairers | 49-9052 | 125 | 100.00\% | 0.00\% | 100.00\% | 3.20\% |
| 743 | Precision Instrument and Equipment Repairers | 49-9060 | 75 | 73.33\% | 26.67\% | 100.00\% | 0.00\% |
| 751 | Coin, Vending, and Amusement Machine Servicers and Repairers | 49-9091 | 25 | 100.00\% | 16.00\% | 100.00\% | 0.00\% |
| 754 | Locksmiths and Safe Repairers | 49-9094 | 20 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 761 | Helpers--Installation, Maintenance, and Repair Workers | 49-9098 | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 762 | Other Installation, Maintenance, and Repair Workers \# | 49-909X | 155 | 96.77\% | 2.58\% | 100.00\% | 0.00\% |
|  |  |  |  |  |  |  |  |
| 770-896 | All Production Occupations | 51-0000 | 6,744 | 72.14\% | 28.55\% | 89.71\% | 10.38\% |
| 770 | First-Line Supervisors/Managers of Production and Operating Workers | 51-1011 | 585 | 89.74\% | 10.26\% | 98.29\% | 1.37\% |
| 771 | Aircraft Structure, Surfaces, Rigging, and Systems Assemblers | 51-2011 | 45 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 772 | Electrical, Electronics, and Electromechanical Assemblers | 51-2020 | 130 | 65.38\% | 34.62\% | 100.00\% | 3.08\% |
| 773 | Engine and Other Machine Assemblers | 51-2031 | 15 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 774 | Structural Metal Fabricators and Fitters | 51-2041 | 30 | 100.00\% | 13.33\% | 100.00\% | 0.00\% |
| 775 | Miscellaneous Assemblers and Fabricators | 51-2090 | 435 | 70.11\% | 28.74\% | 94.25\% | 5.75\% |
| 780 | Bakers | 51-3011 | 225 | 55.56\% | 44.44\% | 91.11\% | 11.11\% |
| 781 | Butchers and Other Meat, Poultry, and Fish Processing Workers | 51-3020 | 205 | 100.00\% | 0.00\% | 90.24\% | 9.76\% |
| 783 | Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders | 51-3091 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 784 | Food Batchmakers | 51-3092 | 40 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 7855 | Food processing workers, all other | 51-3099 | 90 | 83.33\% | 22.22\% | 38.89\% | 65.56\% |
| 790 | Computer Control Programmers and Operators | 51-4010 | 15 | 66.67\% | 26.67\% | 100.00\% | 0.00\% |
| 792 | Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic | 51-4021 | 35 | 42.86\% | 57.14\% | 100.00\% | 0.00\% |
| 793 | Forging Machine Setters, Operators, and Tenders, Metal and Plastic | 51-4022 | 25 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 795 | Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic | 51-4031 | 110 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 796 | Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 51-4032 | 4 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 800 | Grinding, Lapping, Polishing, \& Buffing Machine Tool Setters, Operators, \& Tenders, Metal \& Plastic | 51-4033 | 20 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 801 | Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 51-4034 | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 803 | Machinists | 51-4041 | 305 | 98.36\% | 1.31\% | 98.36\% | 1.31\% |
| 804 | Metal furnace operators, tenders, pourers, and casters | 51-4050 | 25 | 100.00\% | 0.00\% | 60.00\% | 40.00\% |
| 810 | Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic | 51-4070 | NA | NA | NA | NA | NA |
| 813 | Tool and Die Makers | 51-4111 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 814 | Welding, Soldering, and Brazing Workers | 51-4120 | 645 | 96.12\% | 4.65\% | 95.35\% | 5.43\% |
| 815 | Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic | 51-4191 | 15 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 821 | Tool Grinders, Filers, and Sharpeners | 51-4194 | 4 | 100.00\% | 0.00\% | 0.00\% | 100.00\% |
| 822 | Other Metalworkers \& Plastic Workers, Including Milling, Planing, \& Multiple Machine Tool Operators | 51-4XXX | 165 | 96.97\% | 2.42\% | 87.88\% | 12.12\% |
| 825 | Prepress Technicians and Workers | 51-5022 | 35 | 57.14\% | 42.86\% | 100.00\% | 0.00\% |
| 8255 | Printing Press operators | 51-5112 | 105 | 85.71\% | 14.29\% | 100.00\% | 3.81\% |
| 8256 | Print binding and finishing workers | 51-5113 | 20 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 830 | Laundry and Dry-Cleaning Workers | 51-6011 | 155 | 0.00\% | 100.00\% | 87.10\% | 11.61\% |
| 831 | Pressers, Textile, Garment, and Related Materials | 51-6021 | 90 | 33.33\% | 66.67\% | 88.89\% | 11.11\% |
| 832 | Sewing Machine Operators | 51-6031 | 85 | 11.76\% | 88.24\% | 94.12\% | 4.71\% |
| 834 | Shoe Machine Operators and Tenders | 51-6042 | 15 | 0.00\% | 100.00\% | 0.00\% | 100.00\% |
| 835 | Tailors, Dressmakers, and Sewers | 51-6050 | 25 | 0.00\% | 100.00\% | 60.00\% | 40.00\% |
| 840 | Textile bleaching and dyeing, and cutting machine setters, operators, and tenders | 51-606X | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 841 | Textile Knitting and Weaving Machine Setters, Operators, and Tenders | 51-6063 | 20 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 845 | Upholsterers | 51-6093 | 10 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 846 | Miscellaneous Textile, Apparel, and Furnishings Workers, Except Upholsterers | 51-609X | 4 | 0.00\% | 100.00\% | 0.00\% | 100.00\% |


| Area: | Duluth-Superior MSA |  | Total | Percent of Total Labor Force |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COC | Occupation | SOC | Labor Force | Male | Female | White | Minority |
| 850 | Cabinetmakers and Bench Carpenters | 51-7011 | 65 | 100.00\% | 6.15\% | 100.00\% | 0.00\% |
| 851 | Furniture Finishers | 51-7021 | 10 | 40.00\% | 40.00\% | 100.00\% | 0.00\% |
| 853 | Sawing Machine Setters, Operators, and Tenders, Wood | 51-7041 | 30 | 100.00\% | 13.33\% | 100.00\% | 0.00\% |
| 854 | Woodworking Machine Setters, Operators, and Tenders, Except Sawing | 51-7042 | 25 | 100.00\% | 16.00\% | 100.00\% | 0.00\% |
| 855 | Miscellaneous Woodworkers, Including Model Makers and Patternmakers | 51-70XX | NA | NA | NA | NA | NA |
| 860 | Power Plant Operators, Distributors, and Dispatchers | 51-8010 | 50 | 100.00\% | 8.00\% | 100.00\% | 0.00\% |
| 861 | Stationary Engineers and Boiler Operators | 51-8021 | 280 | 96.43\% | 3.57\% | 98.21\% | 1.43\% |
| 862 | Water and Liquid Waste Treatment Plant and System Operators | 51-8031 | 60 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 863 | Miscellaneous Plant and System Operators | 51-8090 | 90 | 94.44\% | 4.44\% | 77.78\% | 22.22\% |
| 864 | Chemical Processing Machine Setters, Operators, and Tenders | 51-9010 | 35 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 865 | Crushing, Grinding, Polishing, Mixing, and Blending Workers | 51-9020 | 90 | 94.44\% | 4.44\% | 94.44\% | 4.44\% |
| 871 | Cutting Workers | 51-9030 | 85 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 872 | Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders | 51-9041 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 873 | Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders | 51-9051 | 20 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 874 | Inspectors, Testers, Sorters, Samplers, and Weighers | 51-9061 | 755 | 71.52\% | 28.48\% | 84.11\% | 15.23\% |
| 875 | Jewelers and Precious Stone and Metal Workers | 51-9071 | 35 | 11.43\% | 85.71\% | 100.00\% | 0.00\% |
| 876 | Medical, Dental, and Ophthalmic Laboratory Technicians | 51-9080 | 50 | 30.00\% | 70.00\% | 100.00\% | 0.00\% |
| 880 | Packaging and Filling Machine Operators and Tenders | 51-9111 | 130 | 57.69\% | 38.46\% | 73.08\% | 26.92\% |
| 881 | Painting Workers | 51-9120 | 270 | 87.04\% | 12.96\% | 79.63\% | 20.37\% |
| 883 | Photographic Process Workers and Processing Machine Operators | 51-9130 | 35 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 885 | Cementing and Gluing Machine Operators and Tenders | 51-9191 | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 886 | Cleaning, Washing, and Metal Pickling Equipment Operators \& Tenders | 51-9192 | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 892 | Molders, Shapers, and Casters, Except Metal and Plastic | 51-9195 | NA | NA | NA | NA | NA |
| 893 | Paper Goods Machine Setters, Operators, and Tenders | 51-9196 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 895 | Helpers--Production Workers | 51-9198 | 30 | 83.33\% | 33.33\% | 83.33\% | 13.33\% |
| 8965 | Other Production Workers, Including Semiconductor Processors, Cooling \& Freezing Equipmen | 51-91XX | 805 | 81.37\% | 18.63\% | 97.52\% | 2.24\% |
|  |  |  |  |  |  |  |  |
| 900-975 | All Transportation and Material Moving Occupations | 53-0000 | 8,202 | 85.38\% | 15.10\% | 95.37\% | 4.55\% |
| 900 | Supervisors, Transportation and Material Moving Workers | 53-1000 | 170 | 97.06\% | 5.88\% | 94.12\% | 5.88\% |
| 903 | Aircraft Pilots and Flight Engineers | 53-2010 | 55 | 100.00\% | 7.27\% | 100.00\% | 0.00\% |
| 904 | Air Traffic Controllers and Airfield Operations Specialists | 53-2020 | 60 | 91.67\% | 6.67\% | 100.00\% | 0.00\% |
| 905 | Flight attendants | 53-2031 | 4 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 911 | Ambulance drivers and attendants, except emergency medical technicians | 53-3011 | 4 | 0.00\% | 100.00\% | 100.00\% | 0.00\% |
| 912 | Bus Drivers | 53-3020 | 680 | 66.18\% | 33.82\% | 96.32\% | 3.53\% |
| 913 | Driver/Sales Workers and Truck Drivers | 53-3030 | 3,190 | 95.61\% | 4.39\% | 93.89\% | 6.27\% |
| 914 | Taxi Drivers and Chauffeurs | 53-3041 | 160 | 75.00\% | 28.13\% | 93.75\% | 9.38\% |
| 915 | Motor vehicle operators, all other | 53-3099 | 10 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 920 | Locomotive Engineers and Operators | 53-4010 | 240 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 923 | Railroad Brake, Signal, and Switch Operators | 53-4021 | 65 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 924 | Railroad Conductors and Yardmasters | 53-4031 | 285 | 100.00\% | 1.40\% | 100.00\% | 0.00\% |
| 926 | Subway, Streetcar, and Other Rail Transportation Workers | 53-40XX | 20 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 930 | Sailors and marine oilers, and ship engineers | 53-50xX | 40 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 931 | Ship and Boat Captains and Operators | 53-5020 | NA | NA | NA | NA | NA |
| 935 | Parking Lot Attendants | 53-6021 | 55 | 100.00\% | 0.00\% | 90.91\% | 7.27\% |
| 936 | Automotive and watercraft service attendants | 53-6031 | 135 | 70.37\% | 33.33\% | 81.48\% | 20.74\% |
| 941 | Transportation Inspectors | 53-6051 | 65 | 100.00\% | 0.00\% | 92.31\% | 6.15\% |
| 942 | Miscellaneous Transportation Workers, Including Bridge \& Lock Tenders \& Traffic Technicians | 53-60XX | 35 | 85.71\% | 11.43\% | 85.71\% | 11.43\% |
| 951 | Crane and Tower Operators | 53-7021 | 115 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 952 | Dredge, Excavating, and Loading Machine Operators | 53-7030 | 85 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 956 | Conveyor operators and tenders, and hoist and winch operators | 53-70xX | 20 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 960 | Industrial Truck and Tractor Operators | 53-7051 | 280 | 94.64\% | 5.36\% | 98.21\% | 1.43\% |
| 961 | Cleaners of Vehicles and Equipment | 53-7061 | 340 | 92.65\% | 7.35\% | 75.00\% | 26.47\% |
| 962 | Laborers and Freight, Stock, and Material Movers, Hand | 53-7062 | 1,735 | 81.27\% | 18.73\% | 95.97\% | 3.92\% |
| 963 | Machine Feeders and Offbearers | 53-7063 | 25 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 964 | Packers and Packagers, Hand | 53-7064 | 170 | 47.06\% | 52.94\% | 76.47\% | 22.94\% |
| 965 | Pumping Station Operators | 53-7070 | 4 | 100.00\% | 0.00\% | 100.00\% | 0.00\% |
| 972 | Refuse and Recyclable Material Collectors | 53-7081 | 95 | 78.95\% | 21.05\% | 100.00\% | 0.00\% |
| 975 | Miscellaneous Material Moving Workers \# | 53-7XXX | 60 | 100.00\% | 0.00\% | 91.67\% | 6.67\% |

