

# 2030 Job Outlook

## Canton-Massillon Metropolitan Statistical Area

Carroll and Stark Counties



**July 2023**

## 2030 Job Outlook for Ohio Metropolitan Statistical Areas

The Ohio Department of Job and Family Services' Bureau of Labor Market Information updates employment projections every two years. The projections are widely used for studying long-range economic and employment trends, planning education and training programs, and developing career information. This edition uses employment statistics through 2020 as a foundation to project employment conditions for the 10-year period ending in 2030.

The table below summarizes 2020 employment levels and projected 2030 levels for Ohio's eight largest metropolitan statistical areas. The difference between those years represents projected new jobs due to industry growth. The number of these new jobs is expected to range from a growth of 102,228 in the Columbus MSA to a growth of 5,723 jobs in the Youngstown-Warren-Boardman MSA. Among the state's largest metropolitan statistical areas, the highest projected growth is in Columbus (9.4%), followed by Cincinnati (6.0%), Dayton (4.9%), Cleveland-Elyria (4.5%), Akron (4.2%), Canton-Massillon (3.7%), Youngstown-Warren-Boardman (3.6%), and Toledo (3.5%).

### Comparison of Ohio Metropolitan Statistical Areas: 2020-2030

| Ohio Metropolitan Statistical Areas | 2020 Employment | 2030 Projected Employment | Projected Change 2020-2030 |         |
|-------------------------------------|-----------------|---------------------------|----------------------------|---------|
|                                     |                 |                           | Number                     | Percent |
| Akron MSA                           | 325,672         | 339,438                   | 13,766                     | 4.2%    |
| Canton-Massillon MSA                | 169,284         | 175,464                   | 6,180                      | 3.7%    |
| Cincinnati MSA                      | 888,939         | 942,233                   | 53,294                     | 6.0%    |
| Cleveland-Elyria MSA                | 1,027,279       | 1,073,551                 | 46,272                     | 4.5%    |
| Columbus MSA                        | 1,087,191       | 1,189,419                 | 102,228                    | 9.4%    |
| Dayton MSA                          | 380,258         | 398,981                   | 18,723                     | 4.9%    |
| Toledo MSA                          | 293,705         | 303,899                   | 10,194                     | 3.5%    |
| Youngstown-Warren-Boardman MSA      | 160,838         | 166,561                   | 5,723                      | 3.6%    |

Each 2030 Job Outlook report for Ohio's metropolitan statistical areas contains a summary of the employment outlook by industry and occupation. Typical education, work experience, and on-the-job training required for each occupation are provided. Annual openings are the result of industry growth and vacancies resulting from retirement and transfers to different occupations.

## Technical Notes

Projections of employment demand were made primarily at the four-digit industry level and then aggregated to the three-digit level, based on the North American Industry Classification System (NAICS). Shift-share, time-series and regression analysis techniques were used to compare Ohio's historical regional industry employment to statewide and national industry employment, population growth and various other factors. State and local area projections are partially dependent on the outlook for specific industries nationally.

Regional staffing patterns were estimated using the Local Employment and Wage Information System, which creates wage estimates for customized geographic regions using data from the Occupational Employment and Wage Statistics (OEWS) surveys. Wage estimates are based on Ohio's OEWS surveys. Wage estimates represent May 2021.

Ohio industry staffing patterns were adjusted for expected technological change and other factors from national data provided by the U.S. Bureau of Labor Statistics (BLS). To project occupational openings, Ohio uses national separation rates calculated by the BLS caused by workers exiting the labor force due to retirement or other reasons (labor force exits) and separations caused by workers transferring to different occupations (occupational transfers). Projections of separations are combined with projections of employment change to estimate occupational openings.

Inclusion of education and training levels is made possible by the classification of the Standard Occupational Classification-based occupations into 11 distinct categories by the BLS Office of Occupational Statistics and Employment Projections.

Because it is difficult to estimate future needs with certainty, the long-term job outlook data are updated every other year. More information about projected local job growth in Ohio is available through reports published at [Employment Projections \(ohiolmi.com\)](https://www.ohiolmi.com).

For more information, contact the Ohio Bureau of Labor Market Information at (614) 752-9494 or [ContactLMI@jfs.ohio.gov](mailto:ContactLMI@jfs.ohio.gov).

**Canton-Massillon Metropolitan Statistical Area**  
Occupational\* Employment Projections Report, 2020-2030

| SOC Code       | Occupational Title   | Employment*    |                | Change in Employment |             | Annual Openings |              |               |               | Median Wage May 2021 |
|----------------|--|----------------|----------------|----------------------|-------------|-----------------|--------------|---------------|---------------|----------------------|
|                |  | 2020 Annual    | 2030 Projected | 2020-2030            | Percent     | Growth          | Exits        | Transfers     | Total         |                      |
| <b>00-0000</b> | <b>Total, All Occupations</b>  | <b>169,284</b> | <b>175,464</b> | <b>6,180</b>         | <b>3.7%</b> | <b>618</b>      | <b>7,731</b> | <b>11,560</b> | <b>19,909</b> | <b>\$17.79</b>       |
| <b>11-0000</b> | <b>Management Occupations</b>  | <b>9,514</b>   | <b>10,198</b>  | <b>684</b>           | <b>7.2%</b> | <b>68</b>       | <b>325</b>   | <b>495</b>    | <b>888</b>    | <b>\$45.25</b>       |
| 11-1011        | Chief Executives   | 188            | 173            | -15                  | -8.0%       | -2              | 5            | 7             | 10            | \$74.73              |
| 11-1021        | General and Operations Managers  | 2,122          | 2,256          | 134                  | 6.3%        | 13              | 44           | 136           | 193           | \$37.26              |
| 11-2022        | Sales Managers   | 250            | 254            | 4                    | 1.6%        | 0               | 5            | 16            | 21            | \$60.15              |
| 11-3010        | Administrative Services and Facilities Managers  | 317            | 335            | 18                   | 5.7%        | 2               | 9            | 16            | 27            | \$47.73 ^            |
| 11-3021        | Computer and Information Systems Managers  | 139            | 155            | 16                   | 11.5%       | 2               | 2            | 8             | 12            | \$58.19              |
| 11-3031        | Financial Managers   | 359            | 426            | 67                   | 18.7%       | 7               | 8            | 20            | 35            | \$57.80              |
| 11-3051        | Industrial Production Managers   | 434            | 446            | 12                   | 2.8%        | 1               | 8            | 21            | 30            | \$47.08              |
| 11-3071        | Transportation, Storage, and Distribution Managers   | 166            | 180            | 14                   | 8.4%        | 1               | 3            | 10            | 14            | \$38.43              |
| 11-9021        | Construction Managers  | 413            | 454            | 41                   | 9.9%        | 4               | 9            | 22            | 35            | \$38.40              |
| 11-9032        | Education Administrators, Elementary and Secondary School  | 313            | 326            | 13                   | 4.2%        | 1               | 8            | 15            | 24            | \$94,860 **          |
| 11-9033        | Education Administrators, Postsecondary  | 131            | 139            | 8                    | 6.1%        | 1               | 3            | 6             | 10            | \$46.96              |
| 11-9051        | Food Service Managers  | 427            | 477            | 50                   | 11.7%       | 5               | 14           | 36            | 55            | \$22.93              |
| 11-9111        | Medical and Health Services Managers   | 560            | 692            | 132                  | 23.6%       | 13              | 16           | 32            | 61            | \$46.01              |
| 11-9141        | Property, Real Estate, and Community Association Managers  | 149            | 152            | 3                    | 2.0%        | 0               | 6            | 6             | 12            | \$22.45              |
| 11-9151        | Social and Community Service Managers  | 123            | 142            | 19                   | 15.5%       | 2               | 4            | 7             | 13            | \$29.81              |
| 11-9198        | Personal Service Managers; Entertainment & Recreation Managers, Except Gambling; and Managers, All Other | 306            | 325            | 19                   | 6.2%        | 2               | 7            | 16            | 25            | \$59.93 ^^^          |
| <b>13-0000</b> | <b>Business and Financial Operations Occupations</b>   | <b>6,637</b>   | <b>7,054</b>   | <b>417</b>           | <b>6.3%</b> | <b>42</b>       | <b>186</b>   | <b>409</b>    | <b>637</b>    | <b>\$29.08</b>       |
| 13-1020        | Buyers and Purchasing Agents   | 420            | 398            | -22                  | -5.2%       | -2              | 14           | 26            | 38            | \$28.91              |
| 13-1031        | Claims Adjusters, Examiners, and Investigators   | 262            | 250            | -12                  | -4.6%       | -1              | 6            | 13            | 18            | \$29.62              |
| 13-1041        | Compliance Officers  | 206            | 223            | 17                   | 8.3%        | 2               | 5            | 11            | 18            | \$27.82              |
| 13-1051        | Cost Estimators  | 263            | 262            | -1                   | -0.4%       | 0               | 7            | 16            | 23            | \$29.11              |
| 13-1071        | Human Resources Specialists  | 556            | 596            | 40                   | 7.2%        | 4               | 16           | 38            | 58            | \$23.35              |
| 13-1075        | Labor Relations Specialists  | 236            | 233            | -3                   | -1.3%       | 0               | 6            | 16            | 22            | \$35.91              |
| 13-1081        | Logisticians   | 113            | 147            | 34                   | 30.1%       | 3               | 3            | 8             | 14            | \$37.03              |
| 13-1111        | Management Analysts  | 355            | 387            | 32                   | 9.0%        | 3               | 12           | 21            | 36            | \$38.17              |
| 13-1131        | Fundraisers  | 153            | 176            | 23                   | 15.0%       | 2               | 5            | 10            | 17            | \$23.35              |
| 13-1151        | Training and Development Specialists   | 448            | 491            | 43                   | 9.6%        | 4               | 14           | 29            | 47            | \$18.63              |
| 13-1161        | Market Research Analysts and Marketing Specialists   | 562            | 676            | 114                  | 20.3%       | 11              | 15           | 45            | 71            | \$27.26              |
| 13-1198        | Project Management Specialists and Business Operations Specialists, All Other                            | 774            | 801            | 27                   | 3.5%        | 3               | 18           | 39            | 60            | \$35.90 ^^^          |
| 13-2011        | Accountants and Auditors   | 1,315          | 1,399          | 84                   | 6.4%        | 8               | 38           | 80            | 126           | \$30.04              |
| 13-2052        | Personal Financial Advisors  | 125            | 136            | 11                   | 8.8%        | 1               | 3            | 6             | 10            | \$28.61              |
| 13-2072        | Loan Officers  | 266            | 268            | 2                    | 0.8%        | 0               | 6            | 14            | 20            | \$23.76              |
| 13-2098        | Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other      | 144            | 157            | 13                   | 9.0%        | 1               | 3            | 9             | 13            | \$35.21 ^^^          |
| <b>15-0000</b> | <b>Computer and Mathematical Occupations</b>   | <b>2,166</b>   | <b>2,373</b>   | <b>207</b>           | <b>9.6%</b> | <b>21</b>       | <b>46</b>    | <b>112</b>    | <b>179</b>    | <b>\$35.23</b>       |
| 15-1211        | Computer Systems Analysts  | 348            | 363            | 15                   | 4.3%        | 2               | 7            | 18            | 27            | \$38.48              |
| 15-1231        | Computer Network Support Specialists   | 133            | 142            | 9                    | 6.8%        | 1               | 3            | 7             | 11            | \$28.23              |
| 15-1232        | Computer User Support Specialists  | 340            | 360            | 20                   | 5.9%        | 2               | 7            | 18            | 27            | \$22.43              |

**Canton-Massillon Metropolitan Statistical Area**  
Occupational\* Employment Projections Report, 2020-2030

| SOC Code       | Occupational Title   | Employment*  |                | Change in Employment |             | Annual Openings |            |            |            | Median Wage May 2021 |
|----------------|--|--------------|----------------|----------------------|-------------|-----------------|------------|------------|------------|----------------------|
|                |  | 2020 Annual  | 2030 Projected | 2020-2030            | Percent     | Growth          | Exits      | Transfers  | Total      |                      |
| 15-1244        | Network and Computer Systems Administrators                              | 242          | 246            | 4                    | 1.7%        | 0               | 4          | 12         | 16         | \$35.51              |
| 15-1256        | Software Developers and Software Quality Assurance Analysts and Testers  | 659          | 775            | 116                  | 17.6%       | 12              | 17         | 35         | 64         | \$49.49 ^^^          |
| 15-1299        | Computer Occupations, All Other  | 121          | 128            | 7                    | 5.8%        | 1               | 3          | 6          | 10         | \$28.57              |
| <b>17-0000</b> | <b>Architecture and Engineering Occupations</b>                          | <b>1,557</b> | <b>1,629</b>   | <b>72</b>            | <b>4.6%</b> | <b>7</b>        | <b>38</b>  | <b>79</b>  | <b>124</b> | <b>\$36.21</b>       |
| 17-2051        | Civil Engineers  | 127          | 136            | 9                    | 7.1%        | 1               | 3          | 7          | 11         | \$37.23              |
| 17-2071        | Electrical Engineers   | 117          | 123            | 6                    | 5.1%        | 1               | 3          | 5          | 9          | \$38.41              |
| 17-2112        | Industrial Engineers   | 221          | 249            | 28                   | 12.7%       | 3               | 5          | 9          | 17         | \$45.23              |
| 17-2141        | Mechanical Engineers   | 277          | 300            | 23                   | 8.3%        | 2               | 5          | 12         | 19         | \$36.17              |
| 17-3011        | Architectural and Civil Drafters   | 122          | 125            | 3                    | 2.5%        | 0               | 4          | 8          | 12         | \$22.82              |
| <b>19-0000</b> | <b>Life, Physical, and Social Science Occupations</b>                    | <b>N/A</b>   | <b>N/A</b>     | <b>N/A</b>           | <b>N/A</b>  | <b>4</b>        | <b>14</b>  | <b>41</b>  | <b>59</b>  | <b>\$31.13 †</b>     |
| 19-3031        | Clinical, Counseling, and School Psychologists                           | 105          | 111            | 6                    | 5.7%        | 1               | 3          | 4          | 8          | \$38.96 ^^^          |
| 19-5011        | Occupational Health and Safety Specialists                               | 111          | 116            | 5                    | 4.5%        | 0               | 3          | 5          | 8          | \$37.03              |
| <b>21-0000</b> | <b>Community and Social Service Occupations</b>                          | <b>3,748</b> | <b>4,119</b>   | <b>371</b>           | <b>9.9%</b> | <b>37</b>       | <b>138</b> | <b>252</b> | <b>427</b> | <b>\$22.34</b>       |
| 21-1012        | Educational, Guidance, School, and Vocational Counselors                 | 317          | 341            | 24                   | 7.6%        | 2               | 11         | 20         | 33         | \$28.62              |
| 21-1015        | Rehabilitation Counselors  | 247          | 302            | 55                   | 22.3%       | 6               | 9          | 16         | 31         | \$17.48              |
| 21-1018        | Substance Abuse, Behavioral Disorder, and Mental Health Counselors       | 347          | 428            | 81                   | 23.3%       | 8               | 13         | 23         | 44         | \$22.62              |
| 21-1021        | Child, Family, and School Social Workers                                 | 411          | 464            | 53                   | 12.9%       | 5               | 12         | 28         | 45         | \$22.47              |
| 21-1022        | Healthcare Social Workers  | 117          | 116            | -1                   | -0.9%       | 0               | 3          | 7          | 10         | \$23.91              |
| 21-1023        | Mental Health and Substance Abuse Social Workers                         | 155          | 186            | 31                   | 20.0%       | 3               | 5          | 11         | 19         | \$22.60              |
| 21-1029        | Social Workers, All Other  | 141          | 155            | 14                   | 9.9%        | 1               | 4          | 9          | 14         | \$22.96              |
| 21-1092        | Probation Officers and Correctional Treatment Specialists                | 101          | 106            | 5                    | 5.0%        | 0               | 2          | 6          | 8          | \$22.96              |
| 21-1093        | Social and Human Service Assistants                                      | 730          | 800            | 70                   | 9.6%        | 7               | 30         | 58         | 95         | \$16.86              |
| 21-2011        | Clergy   | 730          | 739            | 9                    | 1.2%        | 1               | 30         | 42         | 73         | \$23.16              |
| <b>23-0000</b> | <b>Legal Occupations</b>   | <b>928</b>   | <b>1,003</b>   | <b>75</b>            | <b>8.1%</b> | <b>8</b>        | <b>27</b>  | <b>40</b>  | <b>75</b>  | <b>\$30.44</b>       |
| 23-1011        | Lawyers  | 417          | 454            | 37                   | 8.9%        | 4               | 9          | 11         | 24         | \$36.57              |
| 23-2011        | Paralegals and Legal Assistants  | 284          | 317            | 33                   | 11.6%       | 3               | 12         | 20         | 35         | \$18.74              |
| <b>25-0000</b> | <b>Education, Training, and Library Occupations</b>                      | <b>9,457</b> | <b>9,938</b>   | <b>481</b>           | <b>5.1%</b> | <b>48</b>       | <b>373</b> | <b>433</b> | <b>854</b> | <b>\$28.26</b>       |
| 25-1194        | Vocational Education Teachers, Postsecondary                             | 155          | 153            | -2                   | -1.3%       | 0               | 7          | 7          | 14         | \$37.09              |
| 25-1199        | Postsecondary Teachers, All Other  | 363          | 371            | 8                    | 2.2%        | 1               | 16         | 17         | 34         | \$60,900 **          |
| 25-2011        | Preschool Teachers, Except Special Education                             | 416          | 467            | 51                   | 12.3%       | 5               | 18         | 26         | 49         | \$13.52              |
| 25-2012        | Kindergarten Teachers, Except Special Education                          | 133          | 138            | 5                    | 3.8%        | 0               | 6          | 8          | 14         | \$60,900 **          |
| 25-2021        | Elementary School Teachers, Except Special Education                     | 1,499        | 1,536          | 37                   | 2.5%        | 4               | 47         | 61         | 112        | \$74,080 **          |
| 25-2022        | Middle School Teachers, Except Special and Career/Technical Education    | 972          | 999            | 27                   | 2.8%        | 3               | 30         | 40         | 73         | \$62,470 **          |
| 25-2031        | Secondary School Teachers, Except Special and Career/Technical Education | 1,612        | 1,660          | 48                   | 3.0%        | 5               | 43         | 66         | 114        | \$73,750 **          |
| 25-2052        | Special Education Teachers, Kindergarten and Elementary School           | 168          | 178            | 10                   | 6.0%        | 1               | 6          | 7          | 14         | \$72,400 **          |
| 25-2058        | Special Education Teachers, Secondary School                             | 315          | 326            | 11                   | 3.5%        | 1               | 10         | 13         | 24         | \$72,470 **          |
| 25-3021        | Self-Enrichment Education Teachers                                       | 310          | 384            | 74                   | 23.9%       | 7               | 21         | 19         | 47         | \$13.72              |
| 25-3097        | Teachers and Instructors, All Other, Except Substitute Teachers          | 255          | 275            | 20                   | 7.8%        | 2               | 16         | 14         | 32         | \$17.94 †            |
| 25-4022        | Librarians and Media Collections Specialists                             | 192          | 202            | 10                   | 5.2%        | 1               | 10         | 9          | 20         | \$21.94              |
| 25-4031        | Library Technicians  | 107          | 102            | -5                   | -4.7%       | 0               | 9          | 6          | 15         | \$14.49              |
| 25-9031        | Instructional Coordinators   | 158          | 166            | 8                    | 5.1%        | 1               | 8          | 7          | 16         | \$29.28              |

**Canton-Massillon Metropolitan Statistical Area**  
Occupational\* Employment Projections Report, 2020-2030

| SOC Code       | Occupational Title   | Employment*   |                | Change in Employment |              | Annual Openings |              |              |              | Median Wage May 2021 |
|----------------|--|---------------|----------------|----------------------|--------------|-----------------|--------------|--------------|--------------|----------------------|
|                |  | 2020 Annual   | 2030 Projected | 2020-2030            | Percent      | Growth          | Exits        | Transfers    | Total        |                      |
| 25-9045        | Teaching Assistants, Except Postsecondary  | 1,339         | 1,392          | 53                   | 4.0%         | 5               | 61           | 64           | 130          | \$28,190 **          |
| <b>27-0000</b> | <b>Arts, Design, Entertainment, Sports, and Media Occupations</b>                                      | <b>1,756</b>  | <b>1,840</b>   | <b>84</b>            | <b>4.8%</b>  | <b>8</b>        | <b>74</b>    | <b>112</b>   | <b>194</b>   | <b>\$18.53</b>       |
| 27-1024        | Graphic Designers  | 181           | 188            | 7                    | 3.9%         | 1               | 6            | 11           | 18           | \$22.62              |
| 27-1026        | Merchandise Displayers and Window Trimmers   | 108           | 108            | 0                    | 0.0%         | 0               | 3            | 6            | 9            | \$14.65              |
| 27-2022        | Coaches and Scouts   | 261           | 297            | 36                   | 13.8%        | 4               | 16           | 22           | 42           | \$30,470 **          |
| 27-2042        | Musicians and Singers  | 239           | 250            | 11                   | 4.6%         | 1               | 14           | 14           | 29           | \$47.38 †            |
| 27-3031        | Public Relations Specialists   | 142           | 154            | 12                   | 8.5%         | 1               | 4            | 10           | 15           | \$24.19              |
| 27-3043        | Writers and Authors  | 101           | 128            | 27                   | 26.7%        | 3               | 5            | 6            | 14           | \$24.06 †            |
| <b>29-0000</b> | <b>Healthcare Practitioners and Technical Occupations</b>  | <b>11,557</b> | <b>11,639</b>  | <b>82</b>            | <b>0.7%</b>  | <b>8</b>        | <b>300</b>   | <b>357</b>   | <b>665</b>   | <b>\$28.97</b>       |
| 29-1051        | Pharmacists  | 439           | 397            | -42                  | -9.6%        | -4              | 8            | 8            | 12           | \$60.68              |
| 29-1071        | Physician Assistants   | 112           | 140            | 28                   | 25.0%        | 3               | 2            | 5            | 10           | \$46.35              |
| 29-1122        | Occupational Therapists  | 251           | 276            | 25                   | 10.0%        | 2               | 6            | 9            | 17           | \$38.16              |
| 29-1123        | Physical Therapists  | 301           | 322            | 21                   | 7.0%         | 2               | 6            | 6            | 14           | \$45.26              |
| 29-1126        | Respiratory Therapists   | 176           | 186            | 10                   | 5.7%         | 1               | 4            | 5            | 10           | \$28.50              |
| 29-1127        | Speech-Language Pathologists   | 237           | 293            | 56                   | 23.6%        | 6               | 6            | 10           | 22           | \$36.90              |
| 29-1141        | Registered Nurses  | 3,718         | 3,582          | -136                 | -3.7%        | -14             | 97           | 92           | 175          | \$29.58              |
| 29-1171        | Nurse Practitioners  | 203           | 289            | 86                   | 42.4%        | 9               | 5            | 8            | 22           | \$47.97              |
| 29-1228        | Physicians, All Other; and Ophthalmologists, Except Pediatric  | 553           | 524            | -29                  | -5.2%        | -3              | 9            | 6            | 12           | \$37.45 ^^^          |
| 29-1292        | Dental Hygienists  | 264           | 270            | 6                    | 2.3%         | 1               | 10           | 7            | 18           | \$29.27              |
| 29-2034        | Radiologic Technologists   | 299           | 295            | -4                   | -1.3%        | 0               | 8            | 13           | 21           | \$27.83              |
| 29-2040        | Emergency Medical Technicians and Paramedics   | 254           | 251            | -3                   | -1.2%        | 0               | 5            | 12           | 17           | \$17.76 ^            |
| 29-2052        | Pharmacy Technicians   | 668           | 673            | 5                    | 0.8%         | 0               | 18           | 29           | 47           | \$14.02              |
| 29-2055        | Surgical Technologists   | 108           | 104            | -4                   | -3.7%        | 0               | 3            | 5            | 8            | \$21.62              |
| 29-2061        | Licensed Practical and Licensed Vocational Nurses  | 1,679         | 1,726          | 47                   | 2.8%         | 5               | 57           | 71           | 133          | \$22.14              |
| 29-2098        | Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other | 434           | 447            | 13                   | 3.0%         | 1               | 12           | 19           | 32           | \$26.19 ^^^          |
| <b>31-0000</b> | <b>Healthcare Support Occupations</b>  | <b>9,413</b>  | <b>10,680</b>  | <b>1,267</b>         | <b>13.5%</b> | <b>127</b>      | <b>590</b>   | <b>618</b>   | <b>1,335</b> | <b>\$13.70</b>       |
| 31-1120        | Home Health and Personal Care Aides  | 3,633         | 4,762          | 1,129                | 31.1%        | 113             | 269          | 238          | 620          | \$11.35              |
| 31-1131        | Nursing Assistants   | 2,895         | 2,804          | -91                  | -3.1%        | -9              | 182          | 161          | 334          | \$13.84              |
| 31-2011        | Occupational Therapy Assistants  | 221           | 288            | 67                   | 30.3%        | 7               | 13           | 19           | 39           | \$28.28              |
| 31-2021        | Physical Therapist Assistants  | 207           | 241            | 34                   | 16.4%        | 3               | 10           | 17           | 30           | \$28.28              |
| 31-9091        | Dental Assistants  | 298           | 303            | 5                    | 1.7%         | 0               | 14           | 21           | 35           | \$18.06              |
| 31-9092        | Medical Assistants   | 1,181         | 1,262          | 81                   | 6.9%         | 8               | 50           | 91           | 149          | \$16.73              |
| 31-9097        | Phlebotomists  | 132           | 142            | 10                   | 7.6%         | 1               | 6            | 10           | 17           | \$17.04              |
| <b>33-0000</b> | <b>Protective Service Occupations</b>  | <b>2,499</b>  | <b>2,636</b>   | <b>137</b>           | <b>5.5%</b>  | <b>14</b>       | <b>134</b>   | <b>170</b>   | <b>318</b>   | <b>\$19.25</b>       |
| 33-2011        | Firefighters   | 437           | 483            | 46                   | 10.5%        | 5               | 10           | 24           | 39           | \$18.74              |
| 33-3012        | Correctional Officers and Jailers  | 378           | 355            | -23                  | -6.1%        | -2              | 14           | 20           | 32           | \$22.81              |
| 33-3051        | Police and Sheriff's Patrol Officers   | 459           | 482            | 23                   | 5.0%         | 2               | 12           | 24           | 38           | \$28.53              |
| 33-9032        | Security Guards  | 614           | 638            | 24                   | 3.9%         | 2               | 33           | 48           | 83           | \$14.70              |
| 33-9098        | School Bus Monitors and Protective Service Workers, All Other  | 263           | 269            | 6                    | 2.3%         | 1               | 37           | 30           | 68           | \$15.11 ^^^          |
| <b>35-0000</b> | <b>Food Preparation and Serving Related Occupations</b>  | <b>15,370</b> | <b>17,725</b>  | <b>2,355</b>         | <b>15.3%</b> | <b>236</b>      | <b>1,268</b> | <b>1,678</b> | <b>3,182</b> | <b>\$10.72</b>       |

**Canton-Massillon Metropolitan Statistical Area**  
Occupational\* Employment Projections Report, 2020-2030

| SOC Code       | Occupational Title   | Employment*   |                | Change in Employment |              | Annual Openings |            |              |              | Median Wage May 2021 |
|----------------|--|---------------|----------------|----------------------|--------------|-----------------|------------|--------------|--------------|----------------------|
|                |  | 2020 Annual   | 2030 Projected | 2020-2030            | Percent      | Growth          | Exits      | Transfers    | Total        |                      |
| 35-1012        | First-Line Supervisors of Food Preparation and Serving Workers   | 1,398         | 1,648          | 250                  | 17.9%        | 25              | 68         | 155          | 248          | \$17.08              |
| 35-2011        | Cooks, Fast Food   | 597           | 569            | -28                  | -4.7%        | -3              | 34         | 50           | 81           | \$10.43              |
| 35-2012        | Cooks, Institution and Cafeteria   | 1,051         | 1,007          | -44                  | -4.2%        | -4              | 61         | 88           | 145          | \$14.03              |
| 35-2014        | Cooks, Restaurant  | 1,409         | 2,058          | 649                  | 46.1%        | 65              | 102        | 148          | 315          | \$13.54              |
| 35-2021        | Food Preparation Workers   | 496           | 517            | 21                   | 4.2%         | 2               | 40         | 47           | 89           | \$11.38              |
| 35-3011        | Bartenders   | 559           | 730            | 171                  | 30.6%        | 17              | 29         | 78           | 124          | \$9.90               |
| 35-3023        | Fast Food and Counter Workers  | 5,338         | 5,953          | 615                  | 11.5%        | 62              | 547        | 597          | 1,206        | \$10.50              |
| 35-3031        | Waiters and Waitresses   | 2,459         | 2,873          | 414                  | 16.8%        | 41              | 196        | 318          | 555          | \$9.63               |
| 35-3041        | Food Servers, Nonrestaurant  | 601           | 596            | -5                   | -0.8%        | 0               | 47         | 47           | 94           | \$11.08              |
| 35-9011        | Dining Room and Cafeteria Attendants and Bartender Helpers   | 458           | 580            | 122                  | 26.6%        | 12              | 45         | 45           | 102          | \$10.74              |
| 35-9021        | Dishwashers  | 415           | 485            | 70                   | 16.9%        | 7               | 34         | 38           | 79           | \$10.66              |
| <b>37-0000</b> | <b>Building and Grounds Cleaning and Maintenance Occupations</b>   | <b>6,131</b>  | <b>6,233</b>   | <b>102</b>           | <b>1.7%</b>  | <b>10</b>       | <b>342</b> | <b>463</b>   | <b>815</b>   | <b>\$13.79</b>       |
| 37-1011        | First-Line Supervisors of Housekeeping and Janitorial Workers  | 120           | 122            | 2                    | 1.7%         | 0               | 5          | 8            | 13           | \$21.29              |
| 37-1012        | First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers                          | 106           | 105            | -1                   | -0.9%        | 0               | 3          | 8            | 11           | \$22.49              |
| 37-2011        | Janitors and Cleaners, Except Maids and Housekeeping Cleaners  | 2,668         | 2,710          | 42                   | 1.6%         | 4               | 168        | 188          | 360          | \$13.55              |
| 37-2012        | Maids and Housekeeping Cleaners  | 1,065         | 1,074          | 9                    | 0.9%         | 1               | 73         | 69           | 143          | \$11.34              |
| 37-3011        | Landscaping and Groundskeeping Workers   | 2,107         | 2,152          | 45                   | 2.1%         | 4               | 92         | 183          | 279          | \$14.62              |
| <b>39-0000</b> | <b>Personal Care and Service Occupations</b>   | <b>3,453</b>  | <b>3,704</b>   | <b>251</b>           | <b>7.3%</b>  | <b>25</b>       | <b>222</b> | <b>272</b>   | <b>519</b>   | <b>\$11.25</b>       |
| 39-1098        | First-Line Supervisors of Personal Service & Entertainment and Recreation Workers, Exc Gambling Services | 156           | 188            | 32                   | 20.5%        | 3               | 6          | 12           | 21           | \$21.67 ^^^          |
| 39-3091        | Amusement and Recreation Attendants  | 235           | 307            | 72                   | 30.6%        | 7               | 26         | 30           | 63           | \$9.61               |
| 39-5012        | Hairdressers, Hairstylists, and Cosmetologists   | 1,021         | 874            | -147                 | -14.4%       | -15             | 50         | 53           | 88           | \$13.18              |
| 39-9011        | Childcare Workers  | 584           | 608            | 24                   | 4.1%         | 2               | 40         | 42           | 84           | \$10.56              |
| 39-9032        | Recreation Workers   | 370           | 428            | 58                   | 15.7%        | 6               | 23         | 38           | 67           | \$11.92              |
| 39-9041        | Residential Advisors   | 111           | 152            | 41                   | 36.9%        | 4               | 7          | 12           | 23           | \$17.29              |
| <b>41-0000</b> | <b>Sales and Related Occupations</b>   | <b>16,637</b> | <b>15,822</b>  | <b>-815</b>          | <b>-4.9%</b> | <b>-82</b>      | <b>852</b> | <b>1,315</b> | <b>2,085</b> | <b>\$13.63</b>       |
| 41-1011        | First-Line Supervisors of Retail Sales Workers   | 1,583         | 1,472          | -111                 | -7.0%        | -11             | 54         | 106          | 149          | \$17.90              |
| 41-1012        | First-Line Supervisors of Non-Retail Sales Workers   | 415           | 392            | -23                  | -5.5%        | -2              | 12         | 24           | 34           | \$35.94              |
| 41-2011        | Cashiers   | 4,158         | 3,680          | -478                 | -11.5%       | -48             | 333        | 375          | 660          | \$10.63              |
| 41-2021        | Counter and Rental Clerks  | 247           | 246            | -1                   | -0.4%        | 0               | 11         | 17           | 28           | \$13.86              |
| 41-2022        | Parts Salespersons   | 340           | 346            | 6                    | 1.8%         | 1               | 14         | 26           | 41           | \$14.02              |
| 41-2031        | Retail Salespersons  | 4,369         | 4,279          | -90                  | -2.1%        | -9              | 242        | 357          | 590          | \$11.60              |
| 41-3021        | Insurance Sales Agents   | 401           | 434            | 33                   | 8.2%         | 3               | 14         | 23           | 40           | \$23.47              |
| 41-3031        | Securities, Commodities, and Financial Services Sales Agents   | 498           | 517            | 19                   | 3.8%         | 2               | 11         | 32           | 45           | \$23.66              |
| 41-3091        | Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel         | 649           | 746            | 97                   | 15.0%        | 10              | 18         | 61           | 89           | \$23.15              |
| 41-4011        | Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products                    | 203           | 209            | 6                    | 3.0%         | 1               | 6          | 14           | 21           | \$35.87              |
| 41-4012        | Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products             | 1,948         | 1,965          | 17                   | 0.9%         | 2               | 58         | 132          | 192          | \$28.72              |
| 41-9022        | Real Estate Sales Agents   | 223           | 230            | 7                    | 3.1%         | 1               | 9          | 10           | 20           | \$16.98              |

# Canton-Massillon Metropolitan Statistical Area

## Occupational\* Employment Projections Report, 2020-2030

| SOC Code       | Occupational Title  | Employment*   |                | Change in Employment |              | Annual Openings |            |              |              | Median Wage May 2021 |
|----------------|---|---------------|----------------|----------------------|--------------|-----------------|------------|--------------|--------------|----------------------|
|                |   | 2020 Annual   | 2030 Projected | 2020-2030            | Percent      | Growth          | Exits      | Transfers    | Total        |                      |
| 41-9041        | Telemarketers   | 1,205         | 968            | -237                 | -19.7%       | -24             | 50         | 111          | 137          | \$14.47              |
| <b>43-0000</b> | <b>Office and Administrative Support Occupations</b>                            | <b>21,313</b> | <b>20,276</b>  | <b>-1,037</b>        | <b>-4.9%</b> | <b>-104</b>     | <b>984</b> | <b>1,284</b> | <b>2,164</b> | <b>\$17.56</b>       |
| 43-1011        | First-Line Supervisors of Office and Administrative Support Workers             | 1,197         | 1,148          | -49                  | -4.1%        | -5              | 44         | 72           | 111          | \$23.53              |
| 43-3011        | Bill and Account Collectors   | 370           | 335            | -35                  | -9.5%        | -4              | 13         | 25           | 34           | \$17.30              |
| 43-3021        | Billing and Posting Clerks  | 590           | 584            | -6                   | -1.0%        | -1              | 24         | 36           | 59           | \$17.74              |
| 43-3031        | Bookkeeping, Accounting, and Auditing Clerks                                    | 1,744         | 1,679          | -65                  | -3.7%        | -6              | 100        | 87           | 181          | \$17.90              |
| 43-3071        | Tellers   | 542           | 442            | -100                 | -18.5%       | -10             | 20         | 31           | 41           | \$14.10              |
| 43-4031        | Court, Municipal, and License Clerks  | 314           | 336            | 22                   | 7.0%         | 2               | 16         | 16           | 34           | \$17.72              |
| 43-4051        | Customer Service Representatives  | 3,193         | 3,110          | -83                  | -2.6%        | -8              | 148        | 248          | 388          | \$16.95              |
| 43-4061        | Eligibility Interviewers, Government Programs                                   | 269           | 285            | 16                   | 6.0%         | 2               | 10         | 14           | 26           | \$22.69              |
| 43-4081        | Hotel, Motel, and Resort Desk Clerks  | 106           | 129            | 23                   | 21.7%        | 2               | 7          | 12           | 21           | \$10.90              |
| 43-4111        | Interviewers, Except Eligibility and Loan                                       | 121           | 109            | -12                  | -9.9%        | -1              | 7          | 7            | 13           | \$16.89              |
| 43-4121        | Library Assistants, Clerical  | 122           | 117            | -5                   | -4.1%        | 0               | 11         | 8            | 19           | \$10.43              |
| 43-4131        | Loan Interviewers and Clerks  | 105           | 105            | 0                    | 0.0%         | 0               | 3          | 6            | 9            | \$17.90              |
| 43-4151        | Order Clerks  | 173           | 159            | -14                  | -8.1%        | -1              | 7          | 10           | 16           | \$17.48              |
| 43-4161        | Human Resources Assistants, Except Payroll and Timekeeping                      | 125           | 125            | 0                    | 0.0%         | 0               | 5          | 8            | 13           | \$17.67              |
| 43-4171        | Receptionists and Information Clerks  | 1,221         | 1,178          | -43                  | -3.5%        | -4              | 67         | 83           | 146          | \$13.52              |
| 43-5031        | Police, Fire, and Ambulance Dispatchers   | 121           | 127            | 6                    | 5.0%         | 1               | 4          | 7            | 12           | \$21.95              |
| 43-5032        | Dispatchers, Except Police, Fire, and Ambulance                                 | 139           | 150            | 11                   | 7.9%         | 1               | 5          | 8            | 14           | \$17.57              |
| 43-5052        | Postal Service Mail Carriers  | 488           | 430            | -58                  | -11.9%       | -6              | 16         | 16           | 26           | \$24.32              |
| 43-5061        | Production, Planning, and Expediting Clerks                                     | 872           | 899            | 27                   | 3.1%         | 3               | 32         | 58           | 93           | \$23.14              |
| 43-5071        | Shipping, Receiving, and Traffic Clerks   | 1,342         | 1,254          | -88                  | -6.6%        | -9              | 47         | 76           | 114          | \$17.06              |
| 43-6011        | Executive Secretaries and Executive Administrative Assistants                   | 208           | 159            | -49                  | -23.6%       | -5              | 9          | 10           | 14           | \$27.38              |
| 43-6012        | Legal Secretaries   | 212           | 166            | -46                  | -21.7%       | -5              | 10         | 11           | 16           | \$21.89              |
| 43-6013        | Medical Secretaries   | 672           | 673            | 1                    | 0.2%         | 0               | 34         | 38           | 72           | \$16.82              |
| 43-6014        | Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | 1,782         | 1,615          | -167                 | -9.4%        | -17             | 86         | 95           | 164          | \$17.18              |
| 43-9041        | Insurance Claims and Policy Processing Clerks                                   | 250           | 244            | -6                   | -2.4%        | -1              | 9          | 14           | 22           | \$21.38              |
| 43-9061        | Office Clerks, General  | 3,712         | 3,557          | -155                 | -4.2%        | -16             | 198        | 216          | 398          | \$17.33              |
| <b>45-0000</b> | <b>Farming, Fishing, and Forestry Occupations</b>                               | <b>N/A</b>    | <b>N/A</b>     | <b>N/A</b>           | <b>N/A</b>   | <b>1</b>        | <b>19</b>  | <b>51</b>    | <b>71</b>    | <b>\$15.06 †</b>     |
| <b>47-0000</b> | <b>Construction and Extraction Occupations</b>                                  | <b>6,281</b>  | <b>6,579</b>   | <b>298</b>           | <b>4.7%</b>  | <b>30</b>       | <b>191</b> | <b>437</b>   | <b>658</b>   | <b>\$22.89</b>       |
| 47-1011        | First-Line Supervisors of Construction Trades and Extraction Workers            | 460           | 483            | 23                   | 5.0%         | 2               | 13         | 30           | 45           | \$29.99              |
| 47-2021        | Brickmasons and Blockmasons   | 156           | 144            | -12                  | -7.7%        | -1              | 5          | 9            | 13           | \$28.03              |
| 47-2031        | Carpenters  | 804           | 809            | 5                    | 0.6%         | 0               | 24         | 50           | 74           | \$22.07              |
| 47-2051        | Cement Masons and Concrete Finishers  | 146           | 143            | -3                   | -2.1%        | 0               | 4          | 10           | 14           | \$23.10              |
| 47-2061        | Construction Laborers   | 1,303         | 1,397          | 94                   | 7.2%         | 9               | 40         | 91           | 140          | \$21.22              |
| 47-2073        | Operating Engineers and Other Construction Equipment Operators                  | 530           | 551            | 21                   | 4.0%         | 2               | 18         | 39           | 59           | \$27.29              |
| 47-2111        | Electricians  | 797           | 858            | 61                   | 7.7%         | 6               | 24         | 61           | 91           | \$29.34              |
| 47-2141        | Painters, Construction and Maintenance  | 333           | 339            | 6                    | 1.8%         | 1               | 10         | 19           | 30           | \$21.38              |
| 47-2152        | Plumbers, Pipefitters, and Steamfitters   | 387           | 404            | 17                   | 4.4%         | 2               | 12         | 28           | 42           | \$28.07              |
| 47-2181        | Roofers   | 289           | 304            | 15                   | 5.2%         | 2               | 7          | 21           | 30           | \$22.48              |
| 47-4051        | Highway Maintenance Workers   | 231           | 247            | 16                   | 6.9%         | 2               | 9          | 15           | 26           | \$21.71              |

# Canton-Massillon Metropolitan Statistical Area

## Occupational\* Employment Projections Report, 2020-2030

| SOC Code       | Occupational Title  | Employment*   |               | Change in Employment |              | Annual Openings |            |              |              | Median Wage May 2021 |
|----------------|---|---------------|---------------|----------------------|--------------|-----------------|------------|--------------|--------------|----------------------|
|                |   | 2020          | 2030          | 2020-2030            | Percent      | Growth          | Exits      | Transfers    | Total        |                      |
|                |   | Annual        | Projected     |                      |              |                 |            |              |              |                      |
| 47-4071        | Septic Tank Servicers and Sewer Pipe Cleaners   | 117           | 131           | 14                   | 12.0%        | 1               | 4          | 10           | 15           | \$22.21              |
| <b>49-0000</b> | <b>Installation, Maintenance, and Repair Occupations</b>  | <b>7,808</b>  | <b>8,255</b>  | <b>447</b>           | <b>5.7%</b>  | <b>45</b>       | <b>254</b> | <b>508</b>   | <b>807</b>   | <b>\$22.59</b>       |
| 49-1011        | First-Line Supervisors of Mechanics, Installers, and Repairers  | 486           | 510           | 24                   | 4.9%         | 2               | 14         | 30           | 46           | \$30.18              |
| 49-2011        | Computer, Automated Teller, and Office Machine Repairers  | 120           | 107           | -13                  | -10.8%       | -1              | 3          | 9            | 11           | \$18.13              |
| 49-2022        | Telecommunications Equipment Installers and Repairers, Except Line Installers                             | 210           | 212           | 2                    | 1.0%         | 0               | 7          | 16           | 23           | \$29.20              |
| 49-3021        | Automotive Body and Related Repairers   | 127           | 132           | 5                    | 3.9%         | 0               | 4          | 8            | 12           | \$21.45              |
| 49-3023        | Automotive Service Technicians and Mechanics  | 926           | 914           | -12                  | -1.3%        | -1              | 27         | 62           | 88           | \$17.82              |
| 49-3031        | Bus and Truck Mechanics and Diesel Engine Specialists   | 478           | 501           | 23                   | 4.8%         | 2               | 14         | 30           | 46           | \$22.42              |
| 49-3042        | Mobile Heavy Equipment Mechanics, Except Engines  | 132           | 140           | 8                    | 6.1%         | 1               | 4          | 9            | 14           | \$27.80              |
| 49-3093        | Tire Repairers and Changers   | 140           | 142           | 2                    | 1.4%         | 0               | 4          | 12           | 16           | \$13.63              |
| 49-9021        | Heating, Air Conditioning, and Refrigeration Mechanics and Installers                                     | 584           | 614           | 30                   | 5.1%         | 3               | 15         | 41           | 59           | \$22.96              |
| 49-9041        | Industrial Machinery Mechanics  | 1,150         | 1,341         | 191                  | 16.6%        | 19              | 38         | 67           | 124          | \$26.95              |
| 49-9052        | Telecommunications Line Installers and Repairers  | 168           | 172           | 4                    | 2.4%         | 0               | 4          | 14           | 18           | \$22.80              |
| 49-9071        | Maintenance and Repair Workers, General   | 1,696         | 1,781         | 85                   | 5.0%         | 8               | 61         | 101          | 170          | \$21.25              |
| 49-9099        | Installation, Maintenance, and Repair Workers, All Other  | 441           | 466           | 25                   | 5.7%         | 2               | 16         | 30           | 48           | \$17.48              |
| <b>51-0000</b> | <b>Production Occupations</b>   | <b>17,356</b> | <b>16,970</b> | <b>-386</b>          | <b>-2.2%</b> | <b>-39</b>      | <b>643</b> | <b>1,227</b> | <b>1,831</b> | <b>\$17.74</b>       |
| 51-1011        | First-Line Supervisors of Production and Operating Workers  | 1,236         | 1,246         | 10                   | 0.8%         | 1               | 37         | 84           | 122          | \$28.41              |
| 51-2028        | Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers      | 208           | 214           | 6                    | 2.9%         | 1               | 8          | 14           | 23           | \$17.04              |
| 51-2041        | Structural Metal Fabricators and Fitters  | 146           | 124           | -22                  | -15.1%       | -2              | 3          | 11           | 12           | \$19.16              |
| 51-2090        | Miscellaneous Assemblers and Fabricators  | 1,918         | 1,760         | -158                 | -8.2%        | -16             | 70         | 131          | 185          | \$13.86              |
| 51-3011        | Bakers  | 415           | 419           | 4                    | 1.0%         | 0               | 23         | 31           | 54           | \$12.83              |
| 51-3021        | Butchers and Meat Cutters   | 135           | 122           | -13                  | -9.6%        | -1              | 5          | 10           | 14           | \$14.02              |
| 51-3092        | Food Batchmakers  | 345           | 353           | 8                    | 2.3%         | 1               | 16         | 26           | 43           | \$13.99              |
| 51-4021        | Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic                          | 185           | 168           | -17                  | -9.2%        | -2              | 6          | 11           | 15           | \$16.43              |
| 51-4031        | Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic                   | 351           | 322           | -29                  | -8.3%        | -3              | 11         | 23           | 31           | \$17.92              |
| 51-4033        | Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 237           | 221           | -16                  | -6.8%        | -2              | 10         | 16           | 24           | \$14.46              |
| 51-4041        | Machinists  | 1,406         | 1,440         | 34                   | 2.4%         | 3               | 48         | 97           | 148          | \$18.52              |
| 51-4071        | Foundry Mold and Coremakers   | 115           | 109           | -6                   | -5.2%        | -1              | 4          | 8            | 11           | \$18.35 †            |
| 51-4072        | Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic               | 335           | 303           | -32                  | -9.6%        | -3              | 10         | 22           | 29           | \$14.43              |
| 51-4111        | Tool and Die Makers   | 133           | 128           | -5                   | -3.8%        | 0               | 5          | 8            | 13           | \$22.71              |
| 51-4121        | Welders, Cutters, Solderers, and Brazers  | 895           | 961           | 66                   | 7.4%         | 7               | 24         | 73           | 104          | \$18.23              |
| 51-4122        | Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders                                   | 158           | 145           | -13                  | -8.2%        | -1              | 4          | 12           | 15           | \$17.92              |
| 51-4191        | Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic                                | 106           | 100           | -6                   | -5.7%        | -1              | 3          | 7            | 9            | \$22.73              |
| 51-4193        | Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic                            | 148           | 137           | -11                  | -7.4%        | -1              | 5          | 10           | 14           | \$14.16              |
| 51-5112        | Printing Press Operators  | 264           | 259           | -5                   | -1.9%        | 0               | 10         | 18           | 28           | \$17.89              |
| 51-6011        | Laundry and Dry-Cleaning Workers  | 397           | 396           | -1                   | -0.3%        | 0               | 26         | 27           | 53           | \$11.21              |

## Canton-Massillon Metropolitan Statistical Area

### Occupational\* Employment Projections Report, 2020-2030

| SOC Code       | Occupational Title  | Employment*   |               | Change in Employment |             | Annual Openings |            |              |              | Median Wage May 2021 |
|----------------|---|---------------|---------------|----------------------|-------------|-----------------|------------|--------------|--------------|----------------------|
|                |   | 2020          | 2030          | 2020-2030            | Percent     | Growth          | Exits      | Transfers    | Total        |                      |
|                |   | Annual        | Projected     |                      |             |                 |            |              |              |                      |
| 51-6031        | Sewing Machine Operators  | 278           | 244           | -34                  | -12.2%      | -3              | 16         | 14           | 27           | \$11.24              |
| 51-7011        | Cabinetmakers and Bench Carpenters  | 195           | 210           | 15                   | 7.7%        | 2               | 8          | 11           | 21           | \$17.31              |
| 51-7042        | Woodworking Machine Setters, Operators, and Tenders, Except Sawing  | 117           | 123           | 6                    | 5.1%        | 1               | 4          | 9            | 14           | \$14.43              |
| 51-8031        | Water and Wastewater Treatment Plant and System Operators   | 135           | 128           | -7                   | -5.2%       | -1              | 4          | 8            | 11           | \$22.58              |
| 51-9023        | Mixing and Blending Machine Setters, Operators, and Tenders   | 101           | 104           | 3                    | 3.0%        | 0               | 4          | 8            | 12           | \$17.06              |
| 51-9061        | Inspectors, Testers, Sorters, Samplers, and Weighers  | 1,006         | 861           | -145                 | -14.4%      | -14             | 36         | 74           | 96           | \$17.92              |
| 51-9111        | Packaging and Filling Machine Operators and Tenders   | 954           | 1,001         | 47                   | 4.9%        | 5               | 40         | 65           | 110          | \$14.48              |
| 51-9124        | Coating, Painting, and Spraying Machine Setters, Operators, and Tenders                                   | 275           | 286           | 11                   | 4.0%        | 1               | 8          | 20           | 29           | \$17.92              |
| 51-9161        | Computer Numerically Controlled Tool Operators  | 714           | 685           | -29                  | -4.1%       | -3              | 24         | 52           | 73           | \$18.20              |
| 51-9162        | Computer Numerically Controlled Tool Programmers  | 102           | 123           | 21                   | 20.6%       | 2               | 4          | 8            | 14           | \$28.36              |
| 51-9196        | Paper Goods Machine Setters, Operators, and Tenders   | 128           | 118           | -10                  | -7.8%       | -1              | 6          | 8            | 13           | \$17.79              |
| 51-9198        | Helpers--Production Workers   | 294           | 269           | -25                  | -8.5%       | -2              | 13         | 26           | 37           | \$13.63              |
| 51-9199        | Production Workers, All Other   | 200           | 210           | 10                   | 5.0%        | 1               | 7          | 15           | 23           | \$17.63              |
| <b>53-0000</b> | <b>Transportation and Material Moving Occupations</b>   | <b>14,635</b> | <b>15,673</b> | <b>1,038</b>         | <b>7.1%</b> | <b>104</b>      | <b>710</b> | <b>1,206</b> | <b>2,020</b> | <b>\$16.49</b>       |
| 53-1047        | FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor | 536           | 539           | 3                    | 0.6%        | 0               | 20         | 37           | 57           | \$22.58              |
| 53-3031        | Driver/Sales Workers  | 988           | 1,143         | 155                  | 15.7%       | 16              | 44         | 72           | 132          | \$10.65              |
| 53-3032        | Heavy and Tractor-Trailer Truck Drivers   | 1,913         | 2,012         | 99                   | 5.2%        | 10              | 80         | 133          | 223          | \$22.36              |
| 53-3033        | Light Truck or Delivery Services Drivers  | 1,334         | 1,479         | 145                  | 10.9%       | 14              | 58         | 95           | 167          | \$17.48              |
| 53-3058        | Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity                                      | 634           | 828           | 194                  | 30.6%       | 19              | 48         | 36           | 103          | \$18.05 ^^^          |
| 53-7021        | Crane and Tower Operators   | 160           | 160           | 0                    | 0.0%        | 0               | 4          | 12           | 16           | \$23.60              |
| 53-7051        | Industrial Truck and Tractor Operators  | 537           | 555           | 18                   | 3.4%        | 2               | 16         | 42           | 60           | \$18.29              |
| 53-7061        | Cleaners of Vehicles and Equipment  | 426           | 443           | 17                   | 4.0%        | 2               | 21         | 39           | 62           | \$13.88              |
| 53-7062        | Laborers and Freight, Stock, and Material Movers, Hand  | 3,266         | 3,472         | 206                  | 6.3%        | 21              | 147        | 293          | 461          | \$14.74              |
| 53-7064        | Packers and Packagers, Hand   | 1,063         | 1,108         | 45                   | 4.2%        | 4               | 62         | 88           | 154          | \$13.43              |
| 53-7065        | Stockers and Order Fillers  | 2,758         | 2,847         | 89                   | 3.2%        | 9               | 160        | 273          | 442          | \$13.63              |
| 53-7081        | Refuse and Recyclable Material Collectors   | 198           | 219           | 21                   | 10.6%       | 2               | 9          | 19           | 30           | \$17.56              |

\* Occupations with 100 or more workers.

\*\* Certain occupations only report wages at the annual level.

^ National hourly wage.

^^ National annual wage.

^^^ National aggregate wage.

# Wage above max.

▲ Wage not available due to OES/SOC changes.

† Statewide hourly wage.

†† Statewide annual wage.

Source: Ohio Department of Job and Family Services, Bureau of Labor Market Information, June 2023.

**Canton-Massillon Metropolitan Statistical Area**  
**Occupational\* Education and Training Classifications, Projections Report, 2020-2030**

| SOC Code       | Occupational Title   | Typical Education Needed for Entry | Work Experience in a Related Occupation | Typical On-The-Job Training Needed to Attain Competency in the Occupation | Median Wage May 2021 |
|----------------|--|------------------------------------|---|---|----------------------|
| <b>00-0000</b> | <b>Total, All Occupations</b>  |                                    |   |   | <b>\$17.79</b>       |
| <b>11-0000</b> | <b>Management Occupations</b>  |                                    |   |   | <b>\$45.25</b>       |
| 11-1011        | Chief Executives   | Bachelor's degree                  | 5 years or more                         | None  | \$74.73              |
| 11-1021        | General and Operations Managers  | Bachelor's degree                  | 5 years or more                         | None  | \$37.26              |
| 11-2022        | Sales Managers   | Bachelor's degree                  | Less than 5 years                       | None  | \$60.15              |
| 11-3010        | Administrative Services and Facilities Managers  | Bachelor's degree                  | Less than 5 years                       | None  | \$47.73 ^            |
| 11-3021        | Computer and Information Systems Managers  | Bachelor's degree                  | 5 years or more                         | None  | \$58.19              |
| 11-3031        | Financial Managers   | Bachelor's degree                  | 5 years or more                         | None  | \$57.80              |
| 11-3051        | Industrial Production Managers   | Bachelor's degree                  | 5 years or more                         | None  | \$47.08              |
| 11-3071        | Transportation, Storage, and Distribution Managers   | High school diploma or equivalent  | 5 years or more                         | None  | \$38.43              |
| 11-9021        | Construction Managers  | Bachelor's degree                  | None                                    | Moderate-term on-the-job training   | \$38.40              |
| 11-9032        | Education Administrators, Elementary and Secondary School  | Master's degree                    | 5 years or more                         | None  | \$94,860 **          |
| 11-9033        | Education Administrators, Postsecondary  | Master's degree                    | Less than 5 years                       | None  | \$46.96              |
| 11-9051        | Food Service Managers  | High school diploma or equivalent  | Less than 5 years                       | None  | \$22.93              |
| 11-9111        | Medical and Health Services Managers   | Bachelor's degree                  | Less than 5 years                       | None  | \$46.01              |
| 11-9141        | Property, Real Estate, and Community Association Managers  | High school diploma or equivalent  | Less than 5 years                       | None  | \$22.45              |
| 11-9151        | Social and Community Service Managers  | Bachelor's degree                  | Less than 5 years                       | None  | \$29.81              |
| 11-9198        | Personal Service Managers; Entertainment & Recreation Managers, Except Gambling; and Managers, All Other | Bachelor's degree                  | Less than 5 years                       | None  | \$59.93 ^^^          |
| <b>13-0000</b> | <b>Business and Financial Operations Occupations</b>   |                                    |   |   | <b>\$29.08</b>       |
| 13-1020        | Buyers and Purchasing Agents   | Bachelor's degree                  | None                                    | Moderate-term on-the-job training   | \$28.91              |
| 13-1031        | Claims Adjusters, Examiners, and Investigators   | High school diploma or equivalent  | None                                    | Long-term on-the-job training   | \$29.62              |
| 13-1041        | Compliance Officers  | Bachelor's degree                  | None                                    | Moderate-term on-the-job training   | \$27.82              |
| 13-1051        | Cost Estimators  | Bachelor's degree                  | None                                    | Moderate-term on-the-job training   | \$29.11              |
| 13-1071        | Human Resources Specialists  | Bachelor's degree                  | None                                    | None  | \$23.35              |
| 13-1075        | Labor Relations Specialists  | Bachelor's degree                  | Less than 5 years                       | None  | \$35.91              |
| 13-1081        | Logisticians   | Bachelor's degree                  | None                                    | None  | \$37.03              |
| 13-1111        | Management Analysts  | Bachelor's degree                  | Less than 5 years                       | None  | \$38.17              |
| 13-1131        | Fundraisers  | Bachelor's degree                  | None                                    | None  | \$23.35              |
| 13-1151        | Training and Development Specialists   | Bachelor's degree                  | Less than 5 years                       | None  | \$18.63              |
| 13-1161        | Market Research Analysts and Marketing Specialists   | Bachelor's degree                  | None                                    | None  | \$27.26              |
| 13-1198        | Project Management Specialists and Business Operations Specialists, All Other                            | Bachelor's degree                  | None                                    | None  | \$35.90 ^^^          |
| 13-2011        | Accountants and Auditors   | Bachelor's degree                  | None                                    | None  | \$30.04              |
| 13-2052        | Personal Financial Advisors  | Bachelor's degree                  | None                                    | Long-term on-the-job training   | \$28.61              |
| 13-2072        | Loan Officers  | Bachelor's degree                  | Less than 5 years                       | Moderate-term on-the-job training   | \$23.76              |
| 13-2098        | Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other      | Bachelor's degree                  | None                                    | None  | \$35.21 ^^^          |
| <b>15-0000</b> | <b>Computer and Mathematical Occupations</b>   |                                    |   |   | <b>\$35.23</b>       |
| 15-1211        | Computer Systems Analysts  | Bachelor's degree                  | None                                    | None  | \$38.48              |
| 15-1231        | Computer Network Support Specialists   | Associate's degree                 | None                                    | None  | \$28.23              |
| 15-1232        | Computer User Support Specialists  | Some college, no degree            | None                                    | None  | \$22.43              |
| 15-1244        | Network and Computer Systems Administrators  | Bachelor's degree                  | None                                    | None  | \$35.51              |
| 15-1256        | Software Developers and Software Quality Assurance Analysts and Testers                                  | Bachelor's degree                  | None                                    | None  | \$49.49 ^^^          |

**Canton-Massillon Metropolitan Statistical Area**  
**Occupational\* Education and Training Classifications, Projections Report, 2020-2030**

| SOC Code       | Occupational Title   | Typical Education Needed for Entry | Work Experience in a Related Occupation | Typical On-The-Job Training Needed to Attain Competency in the Occupation | Median Wage May 2021 |
|----------------|--|------------------------------------|---|---|----------------------|
| 15-1299        | Computer Occupations, All Other  | Bachelor's degree                  | None                                    | None  | \$28.57              |
| <b>17-0000</b> | <b>Architecture and Engineering Occupations</b>                          |                                    |   |   | <b>\$36.21</b>       |
| 17-2051        | Civil Engineers  | Bachelor's degree                  | None                                    | None  | \$37.23              |
| 17-2071        | Electrical Engineers   | Bachelor's degree                  | None                                    | None  | \$38.41              |
| 17-2112        | Industrial Engineers   | Bachelor's degree                  | None                                    | None  | \$45.23              |
| 17-2141        | Mechanical Engineers   | Bachelor's degree                  | None                                    | None  | \$36.17              |
| 17-3011        | Architectural and Civil Drafters   | Associate's degree                 | None                                    | None  | \$22.82              |
| <b>19-0000</b> | <b>Life, Physical, and Social Science Occupations</b>                    |                                    |   |   | <b>\$31.13 †</b>     |
| 19-3031        | Clinical, Counseling, and School Psychologists                           | Doctoral or professional degree    | None                                    | Internship/residency  | \$38.96 ^^^          |
| 19-5011        | Occupational Health and Safety Specialists                               | Bachelor's degree                  | None                                    | None  | \$37.03              |
| <b>21-0000</b> | <b>Community and Social Service Occupations</b>                          |                                    |   |   | <b>\$22.34</b>       |
| 21-1012        | Educational, Guidance, School, and Vocational Counselors                 | Master's degree                    | None                                    | None  | \$28.62              |
| 21-1015        | Rehabilitation Counselors  | Master's degree                    | None                                    | None  | \$17.48              |
| 21-1018        | Substance Abuse, Behavioral Disorder, and Mental Health Counselors       | Bachelor's degree                  | None                                    | None  | \$22.62              |
| 21-1021        | Child, Family, and School Social Workers                                 | Bachelor's degree                  | None                                    | None  | \$22.47              |
| 21-1022        | Healthcare Social Workers  | Master's degree                    | None                                    | Internship/residency  | \$23.91              |
| 21-1023        | Mental Health and Substance Abuse Social Workers                         | Master's degree                    | None                                    | Internship/residency  | \$22.60              |
| 21-1029        | Social Workers, All Other  | Bachelor's degree                  | None                                    | None  | \$22.96              |
| 21-1092        | Probation Officers and Correctional Treatment Specialists                | Bachelor's degree                  | None                                    | Short-term on-the-job training  | \$22.96              |
| 21-1093        | Social and Human Service Assistants                                      | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$16.86              |
| 21-2011        | Clergy   | Bachelor's degree                  | None                                    | Moderate-term on-the-job training   | \$23.16              |
| <b>23-0000</b> | <b>Legal Occupations</b>   |                                    |   |   | <b>\$30.44</b>       |
| 23-1011        | Lawyers  | Doctoral or professional degree    | None                                    | None  | \$36.57              |
| 23-2011        | Paralegals and Legal Assistants  | Associate's degree                 | None                                    | None  | \$18.74              |
| <b>25-0000</b> | <b>Education, Training, and Library Occupations</b>                      |                                    |   |   | <b>\$28.26</b>       |
| 25-1194        | Vocational Education Teachers, Postsecondary                             | Bachelor's degree                  | Less than 5 years                       | None  | \$37.09              |
| 25-1199        | Postsecondary Teachers, All Other  | Doctoral or professional degree    | None                                    | None  | \$60,900 **          |
| 25-2011        | Preschool Teachers, Except Special Education                             | Associate's degree                 | None                                    | None  | \$13.52              |
| 25-2012        | Kindergarten Teachers, Except Special Education                          | Bachelor's degree                  | None                                    | None  | \$60,900 **          |
| 25-2021        | Elementary School Teachers, Except Special Education                     | Bachelor's degree                  | None                                    | None  | \$74,080 **          |
| 25-2022        | Middle School Teachers, Except Special and Career/Technical Education    | Bachelor's degree                  | None                                    | None  | \$62,470 **          |
| 25-2031        | Secondary School Teachers, Except Special and Career/Technical Education | Bachelor's degree                  | None                                    | None  | \$73,750 **          |
| 25-2052        | Special Education Teachers, Kindergarten and Elementary School           | Bachelor's degree                  | None                                    | None  | \$72,400 **          |
| 25-2058        | Special Education Teachers, Secondary School                             | Bachelor's degree                  | None                                    | None  | \$72,470 **          |
| 25-3021        | Self-Enrichment Education Teachers                                       | High school diploma or equivalent  | Less than 5 years                       | None  | \$13.72              |
| 25-3097        | Teachers and Instructors, All Other, Except Substitute Teachers          | Bachelor's degree                  | None                                    | None  | \$17.94 †            |
| 25-4022        | Librarians and Media Collections Specialists                             | Master's degree                    | None                                    | None  | \$21.94              |
| 25-4031        | Library Technicians  | Postsecondary non-degree award     | None                                    | None  | \$14.49              |
| 25-9031        | Instructional Coordinators   | Master's degree                    | 5 years or more                         | None  | \$29.28              |
| 25-9045        | Teaching Assistants, Except Postsecondary                                | Some college, no degree            | None                                    | None  | \$28,190 **          |
| <b>27-0000</b> | <b>Arts, Design, Entertainment, Sports, and Media Occupations</b>        |                                    |   |   | <b>\$18.53</b>       |
| 27-1024        | Graphic Designers  | Bachelor's degree                  | None                                    | None  | \$22.62              |
| 27-1026        | Merchandise Displayers and Window Trimmers                               | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$14.65              |

**Canton-Massillon Metropolitan Statistical Area**  
**Occupational\* Education and Training Classifications, Projections Report, 2020-2030**

| SOC Code       | Occupational Title   | Typical Education Needed for Entry | Work Experience in a Related Occupation | Typical On-The-Job Training Needed to Attain Competency in the Occupation | Median Wage May 2021 |
|----------------|--|------------------------------------|---|---|----------------------|
| 27-2022        | Coaches and Scouts   | Bachelor's degree                  | None                                    | None  | \$30,470 **          |
| 27-2042        | Musicians and Singers  | No formal educational credential   | None                                    | Long-term on-the-job training   | \$47.38 †            |
| 27-3031        | Public Relations Specialists   | Bachelor's degree                  | None                                    | None  | \$24.19              |
| 27-3043        | Writers and Authors  | Bachelor's degree                  | None                                    | Long-term on-the-job training   | \$24.06 †            |
| <b>29-0000</b> | <b>Healthcare Practitioners and Technical Occupations</b>  |                                    |   |   | <b>\$28.97</b>       |
| 29-1051        | Pharmacists  | Doctoral or professional degree    | None                                    | None  | \$60.68              |
| 29-1071        | Physician Assistants   | Master's degree                    | None                                    | None  | \$46.35              |
| 29-1122        | Occupational Therapists  | Master's degree                    | None                                    | None  | \$38.16              |
| 29-1123        | Physical Therapists  | Doctoral or professional degree    | None                                    | None  | \$45.26              |
| 29-1126        | Respiratory Therapists   | Associate's degree                 | None                                    | None  | \$28.50              |
| 29-1127        | Speech-Language Pathologists   | Master's degree                    | None                                    | Internship/residency  | \$36.90              |
| 29-1141        | Registered Nurses  | Bachelor's degree                  | None                                    | None  | \$29.58              |
| 29-1171        | Nurse Practitioners  | Master's degree                    | None                                    | None  | \$47.97              |
| 29-1228        | Physicians, All Other; and Ophthalmologists, Except Pediatric  | Doctoral or professional degree    | None                                    | Internship/residency  | \$37.45 ^^^          |
| 29-1292        | Dental Hygienists  | Associate's degree                 | None                                    | None  | \$29.27              |
| 29-2034        | Radiologic Technologists   | Associate's degree                 | None                                    | None  | \$27.83              |
| 29-2040        | Emergency Medical Technicians and Paramedics   | Postsecondary non-degree award     | None                                    | None  | \$17.76 ^            |
| 29-2052        | Pharmacy Technicians   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$14.02              |
| 29-2055        | Surgical Technologists   | Postsecondary non-degree award     | None                                    | None  | \$21.62              |
| 29-2061        | Licensed Practical and Licensed Vocational Nurses  | Postsecondary non-degree award     | None                                    | None  | \$22.14              |
| 29-2098        | Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other | Postsecondary non-degree award     | None                                    | None  | \$26.19 ^^^          |
| <b>31-0000</b> | <b>Healthcare Support Occupations</b>  |                                    |   |   | <b>\$13.70</b>       |
| 31-1120        | Home Health and Personal Care Aides  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$11.35              |
| 31-1131        | Nursing Assistants   | Postsecondary non-degree award     | None                                    | None  | \$13.84              |
| 31-2011        | Occupational Therapy Assistants  | Associate's degree                 | None                                    | None  | \$28.28              |
| 31-2021        | Physical Therapist Assistants  | Associate's degree                 | None                                    | None  | \$28.28              |
| 31-9091        | Dental Assistants  | Postsecondary non-degree award     | None                                    | None  | \$18.06              |
| 31-9092        | Medical Assistants   | Postsecondary non-degree award     | None                                    | None  | \$16.73              |
| 31-9097        | Phlebotomists  | Postsecondary non-degree award     | None                                    | None  | \$17.04              |
| <b>33-0000</b> | <b>Protective Service Occupations</b>  |                                    |   |   | <b>\$19.25</b>       |
| 33-2011        | Firefighters   | Postsecondary non-degree award     | None                                    | Long-term on-the-job training   | \$18.74              |
| 33-3012        | Correctional Officers and Jailers  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$22.81              |
| 33-3051        | Police and Sheriff's Patrol Officers   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$28.53              |
| 33-9032        | Security Guards  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$14.70              |
| 33-9098        | School Bus Monitors and Protective Service Workers, All Other  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$15.11 ^^^          |
| <b>35-0000</b> | <b>Food Preparation and Serving Related Occupations</b>  |                                    |   |   | <b>\$10.72</b>       |
| 35-1012        | First-Line Supervisors of Food Preparation and Serving Workers   | High school diploma or equivalent  | Less than 5 years                       | None  | \$17.08              |
| 35-2011        | Cooks, Fast Food   | No formal educational credential   | None                                    | Short-term on-the-job training  | \$10.43              |
| 35-2012        | Cooks, Institution and Cafeteria   | No formal educational credential   | None                                    | Short-term on-the-job training  | \$14.03              |
| 35-2014        | Cooks, Restaurant  | No formal educational credential   | Less than 5 years                       | Moderate-term on-the-job training   | \$13.54              |
| 35-2021        | Food Preparation Workers   | No formal educational credential   | None                                    | Short-term on-the-job training  | \$11.38              |
| 35-3011        | Bartenders   | No formal educational credential   | None                                    | Short-term on-the-job training  | \$9.90               |

**Canton-Massillon Metropolitan Statistical Area**  
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|----------------|--|------------------------------------|---|---|----------------------|
| 35-3023        | Fast Food and Counter Workers  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$10.50              |
| 35-3031        | Waiters and Waitresses   | No formal educational credential   | None                                    | Short-term on-the-job training  | \$9.63               |
| 35-3041        | Food Servers, Nonrestaurant  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$11.08              |
| 35-9011        | Dining Room and Cafeteria Attendants and Bartender Helpers   | No formal educational credential   | None                                    | Short-term on-the-job training  | \$10.74              |
| 35-9021        | Dishwashers  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$10.66              |
| <b>37-0000</b> | <b>Building and Grounds Cleaning and Maintenance Occupations</b>   |                                    |   |   | <b>\$13.79</b>       |
| 37-1011        | First-Line Supervisors of Housekeeping and Janitorial Workers  | High school diploma or equivalent  | Less than 5 years                       | None  | \$21.29              |
| 37-1012        | First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers                          | High school diploma or equivalent  | Less than 5 years                       | None  | \$22.49              |
| 37-2011        | Janitors and Cleaners, Except Maids and Housekeeping Cleaners  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$13.55              |
| 37-2012        | Maids and Housekeeping Cleaners  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$11.34              |
| 37-3011        | Landscaping and Groundskeeping Workers   | No formal educational credential   | None                                    | Short-term on-the-job training  | \$14.62              |
| <b>39-0000</b> | <b>Personal Care and Service Occupations</b>   |                                    |   |   | <b>\$11.25</b>       |
| 39-1098        | First-Line Supervisors of Personal Service & Entertainment and Recreation Workers, Exc Gambling Services | High school diploma or equivalent  | Less than 5 years                       | None  | \$21.67 ^^^          |
| 39-3091        | Amusement and Recreation Attendants  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$9.61               |
| 39-5012        | Hairdressers, Hairstylists, and Cosmetologists   | Postsecondary non-degree award     | None                                    | None  | \$13.18              |
| 39-9011        | Childcare Workers  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$10.56              |
| 39-9032        | Recreation Workers   | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$11.92              |
| 39-9041        | Residential Advisors   | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$17.29              |
| <b>41-0000</b> | <b>Sales and Related Occupations</b>   |                                    |   |   | <b>\$13.63</b>       |
| 41-1011        | First-Line Supervisors of Retail Sales Workers   | High school diploma or equivalent  | Less than 5 years                       | None  | \$17.90              |
| 41-1012        | First-Line Supervisors of Non-Retail Sales Workers   | High school diploma or equivalent  | Less than 5 years                       | None  | \$35.94              |
| 41-2011        | Cashiers   | No formal educational credential   | None                                    | Short-term on-the-job training  | \$10.63              |
| 41-2021        | Counter and Rental Clerks  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$13.86              |
| 41-2022        | Parts Salespersons   | No formal educational credential   | None                                    | Moderate-term on-the-job training   | \$14.02              |
| 41-2031        | Retail Salespersons  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$11.60              |
| 41-3021        | Insurance Sales Agents   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$23.47              |
| 41-3031        | Securities, Commodities, and Financial Services Sales Agents   | Bachelor's degree                  | None                                    | Moderate-term on-the-job training   | \$23.66              |
| 41-3091        | Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel         | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$23.15              |
| 41-4011        | Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products                    | Bachelor's degree                  | None                                    | Moderate-term on-the-job training   | \$35.87              |
| 41-4012        | Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products             | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$28.72              |
| 41-9022        | Real Estate Sales Agents   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$16.98              |
| 41-9041        | Telemarketers  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$14.47              |
| <b>43-0000</b> | <b>Office and Administrative Support Occupations</b>   |                                    |   |   | <b>\$17.56</b>       |
| 43-1011        | First-Line Supervisors of Office and Administrative Support Workers                                      | High school diploma or equivalent  | Less than 5 years                       | None  | \$23.53              |
| 43-3011        | Bill and Account Collectors  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.30              |
| 43-3021        | Billing and Posting Clerks   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.74              |
| 43-3031        | Bookkeeping, Accounting, and Auditing Clerks   | Some college, no degree            | None                                    | Moderate-term on-the-job training   | \$17.90              |
| 43-3071        | Tellers  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$14.10              |
| 43-4031        | Court, Municipal, and License Clerks   | High school diploma or equivalent  | None                                    | Long-term on-the-job training   | \$17.72              |

**Canton-Massillon Metropolitan Statistical Area**  
**Occupational\* Education and Training Classifications, Projections Report, 2020-2030**

| SOC Code       | Occupational Title  | Typical Education Needed for Entry | Work Experience in a Related Occupation | Typical On-The-Job Training Needed to Attain Competency in the Occupation | Median Wage May 2021 |
|----------------|---|------------------------------------|---|---|----------------------|
| 43-4051        | Customer Service Representatives  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$16.95              |
| 43-4061        | Eligibility Interviewers, Government Programs                                   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$22.69              |
| 43-4081        | Hotel, Motel, and Resort Desk Clerks  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$10.90              |
| 43-4111        | Interviewers, Except Eligibility and Loan                                       | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$16.89              |
| 43-4121        | Library Assistants, Clerical  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$10.43              |
| 43-4131        | Loan Interviewers and Clerks  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$17.90              |
| 43-4151        | Order Clerks  | Some college, no degree            | None                                    | Short-term on-the-job training  | \$17.48              |
| 43-4161        | Human Resources Assistants, Except Payroll and Timekeeping                      | Associate's degree                 | None                                    | None  | \$17.67              |
| 43-4171        | Receptionists and Information Clerks  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$13.52              |
| 43-5031        | Police, Fire, and Ambulance Dispatchers   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$21.95              |
| 43-5032        | Dispatchers, Except Police, Fire, and Ambulance                                 | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.57              |
| 43-5052        | Postal Service Mail Carriers  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$24.32              |
| 43-5061        | Production, Planning, and Expediting Clerks                                     | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$23.14              |
| 43-5071        | Shipping, Receiving, and Traffic Clerks   | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$17.06              |
| 43-6011        | Executive Secretaries and Executive Administrative Assistants                   | High school diploma or equivalent  | Less than 5 years                       | None  | \$27.38              |
| 43-6012        | Legal Secretaries   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$21.89              |
| 43-6013        | Medical Secretaries   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$16.82              |
| 43-6014        | Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$17.18              |
| 43-9041        | Insurance Claims and Policy Processing Clerks                                   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$21.38              |
| 43-9061        | Office Clerks, General  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$17.33              |
| <b>45-0000</b> | <b>Farming, Fishing, and Forestry Occupations</b>                               |                                    |   |   | <b>\$15.06 †</b>     |
| <b>47-0000</b> | <b>Construction and Extraction Occupations</b>                                  |                                    |   |   | <b>\$22.89</b>       |
| 47-1011        | First-Line Supervisors of Construction Trades and Extraction Workers            | High school diploma or equivalent  | 5 years or more                         | None  | \$29.99              |
| 47-2021        | Brickmasons and Blockmasons   | High school diploma or equivalent  | None                                    | Apprenticeship  | \$28.03              |
| 47-2031        | Carpenters  | High school diploma or equivalent  | None                                    | Apprenticeship  | \$22.07              |
| 47-2051        | Cement Masons and Concrete Finishers  | No formal educational credential   | None                                    | Moderate-term on-the-job training   | \$23.10              |
| 47-2061        | Construction Laborers   | No formal educational credential   | None                                    | Short-term on-the-job training  | \$21.22              |
| 47-2073        | Operating Engineers and Other Construction Equipment Operators                  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$27.29              |
| 47-2111        | Electricians  | High school diploma or equivalent  | None                                    | Apprenticeship  | \$29.34              |
| 47-2141        | Painters, Construction and Maintenance  | No formal educational credential   | None                                    | Moderate-term on-the-job training   | \$21.38              |
| 47-2152        | Plumbers, Pipefitters, and Steamfitters   | High school diploma or equivalent  | None                                    | Apprenticeship  | \$28.07              |
| 47-2181        | Roofers   | No formal educational credential   | None                                    | Moderate-term on-the-job training   | \$22.48              |
| 47-4051        | Highway Maintenance Workers   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$21.71              |
| 47-4071        | Septic Tank Servicers and Sewer Pipe Cleaners                                   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$22.21              |
| <b>49-0000</b> | <b>Installation, Maintenance, and Repair Occupations</b>                        |                                    |   |   | <b>\$22.59</b>       |
| 49-1011        | First-Line Supervisors of Mechanics, Installers, and Repairers                  | High school diploma or equivalent  | Less than 5 years                       | None  | \$30.18              |
| 49-2011        | Computer, Automated Teller, and Office Machine Repairers                        | Some college, no degree            | None                                    | Short-term on-the-job training  | \$18.13              |
| 49-2022        | Telecommunications Equipment Installers and Repairers, Except Line Installers   | Postsecondary non-degree award     | None                                    | Moderate-term on-the-job training   | \$29.20              |
| 49-3021        | Automotive Body and Related Repairers   | High school diploma or equivalent  | None                                    | Long-term on-the-job training   | \$21.45              |
| 49-3023        | Automotive Service Technicians and Mechanics                                    | Postsecondary non-degree award     | None                                    | Short-term on-the-job training  | \$17.82              |
| 49-3031        | Bus and Truck Mechanics and Diesel Engine Specialists                           | High school diploma or equivalent  | None                                    | Long-term on-the-job training   | \$22.42              |
| 49-3042        | Mobile Heavy Equipment Mechanics, Except Engines                                | High school diploma or equivalent  | None                                    | Long-term on-the-job training   | \$27.80              |
| 49-3093        | Tire Repairers and Changers   | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$13.63              |

## Canton-Massillon Metropolitan Statistical Area

### Occupational\* Education and Training Classifications, Projections Report, 2020-2030

| SOC Code       | Occupational Title  | Typical Education Needed for Entry | Work Experience in a Related Occupation | Typical On-The-Job Training Needed to Attain Competency in the Occupation | Median Wage May 2021 |
|----------------|---|------------------------------------|---|---|----------------------|
| 49-9021        | Heating, Air Conditioning, and Refrigeration Mechanics and Installers                                     | Postsecondary non-degree award     | None                                    | Long-term on-the-job training   | \$22.96              |
| 49-9041        | Industrial Machinery Mechanics  | High school diploma or equivalent  | None                                    | Long-term on-the-job training   | \$26.95              |
| 49-9052        | Telecommunications Line Installers and Repairers  | High school diploma or equivalent  | None                                    | Long-term on-the-job training   | \$22.80              |
| 49-9071        | Maintenance and Repair Workers, General   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$21.25              |
| 49-9099        | Installation, Maintenance, and Repair Workers, All Other  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.48              |
| <b>51-0000</b> | <b>Production Occupations</b>   |                                    |   |   | <b>\$17.74</b>       |
| 51-1011        | First-Line Supervisors of Production and Operating Workers  | High school diploma or equivalent  | Less than 5 years                       | None  | \$28.41              |
| 51-2028        | Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers      | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.04              |
| 51-2041        | Structural Metal Fabricators and Fitters  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$19.16              |
| 51-2090        | Miscellaneous Assemblers and Fabricators  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$13.86              |
| 51-3011        | Bakers  | No formal educational credential   | None                                    | Long-term on-the-job training   | \$12.83              |
| 51-3021        | Butchers and Meat Cutters   | No formal educational credential   | None                                    | Long-term on-the-job training   | \$14.02              |
| 51-3092        | Food Batchmakers  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$13.99              |
| 51-4021        | Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic                          | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$16.43              |
| 51-4031        | Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic                   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.92              |
| 51-4033        | Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$14.46              |
| 51-4041        | Machinists  | High school diploma or equivalent  | None                                    | Long-term on-the-job training   | \$18.52              |
| 51-4071        | Foundry Mold and Coremakers   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$18.35 †            |
| 51-4072        | Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic               | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$14.43              |
| 51-4111        | Tool and Die Makers   | Postsecondary non-degree award     | None                                    | Long-term on-the-job training   | \$22.71              |
| 51-4121        | Welders, Cutters, Solderers, and Brazers  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$18.23              |
| 51-4122        | Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders                                   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.92              |
| 51-4191        | Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic                                | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$22.73              |
| 51-4193        | Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic                            | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$14.16              |
| 51-5112        | Printing Press Operators  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.89              |
| 51-6011        | Laundry and Dry-Cleaning Workers  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$11.21              |
| 51-6031        | Sewing Machine Operators  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$11.24              |
| 51-7011        | Cabinetmakers and Bench Carpenters  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.31              |
| 51-7042        | Woodworking Machine Setters, Operators, and Tenders, Except Sawing  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$14.43              |
| 51-8031        | Water and Wastewater Treatment Plant and System Operators   | High school diploma or equivalent  | None                                    | Long-term on-the-job training   | \$22.58              |
| 51-9023        | Mixing and Blending Machine Setters, Operators, and Tenders   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.06              |
| 51-9061        | Inspectors, Testers, Sorters, Samplers, and Weighers  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.92              |
| 51-9111        | Packaging and Filling Machine Operators and Tenders   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$14.48              |
| 51-9124        | Coating, Painting, and Spraying Machine Setters, Operators, and Tenders                                   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.92              |
| 51-9161        | Computer Numerically Controlled Tool Operators  | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$18.20              |
| 51-9162        | Computer Numerically Controlled Tool Programmers  | Postsecondary non-degree award     | None                                    | Moderate-term on-the-job training   | \$28.36              |
| 51-9196        | Paper Goods Machine Setters, Operators, and Tenders   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.79              |
| 51-9198        | Helpers--Production Workers   | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$13.63              |

## Canton-Massillon Metropolitan Statistical Area

### Occupational\* Education and Training Classifications, Projections Report, 2020-2030

| SOC Code       | Occupational Title  | Typical Education Needed for Entry | Work Experience in a Related Occupation | Typical On-The-Job Training Needed to Attain Competency in the Occupation | Median Wage May 2021 |
|----------------|---|------------------------------------|---|---|----------------------|
| 51-9199        | Production Workers, All Other   | High school diploma or equivalent  | None                                    | Moderate-term on-the-job training   | \$17.63              |
| <b>53-0000</b> | <b>Transportation and Material Moving Occupations</b>   |                                    |   |   | <b>\$16.49</b>       |
| 53-1047        | FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor | High school diploma or equivalent  | Less than 5 years                       | None  | \$22.58              |
| 53-3031        | Driver/Sales Workers  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$10.65              |
| 53-3032        | Heavy and Tractor-Trailer Truck Drivers   | Postsecondary non-degree award     | None                                    | Short-term on-the-job training  | \$22.36              |
| 53-3033        | Light Truck or Delivery Services Drivers  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$17.48              |
| 53-3058        | Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity                                      | No formal educational credential   | None                                    | Short-term on-the-job training  | \$18.05 ^^^          |
| 53-7021        | Crane and Tower Operators   | High school diploma or equivalent  | Less than 5 years                       | Moderate-term on-the-job training   | \$23.60              |
| 53-7051        | Industrial Truck and Tractor Operators  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$18.29              |
| 53-7061        | Cleaners of Vehicles and Equipment  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$13.88              |
| 53-7062        | Laborers and Freight, Stock, and Material Movers, Hand  | No formal educational credential   | None                                    | Short-term on-the-job training  | \$14.74              |
| 53-7064        | Packers and Packagers, Hand   | No formal educational credential   | None                                    | Short-term on-the-job training  | \$13.43              |
| 53-7065        | Stockers and Order Fillers  | High school diploma or equivalent  | None                                    | Short-term on-the-job training  | \$13.63              |
| 53-7081        | Refuse and Recyclable Material Collectors   | No formal educational credential   | None                                    | Short-term on-the-job training  | \$17.56              |

\* Occupations with 100 or more workers.

\*\* Certain occupations only report wages at the annual level.

^ National hourly wage.

^^ National annual wage.

^^^ National aggregate wage.

# Wage above max.

▲ Wage not available due to OES/SOC changes.

† Statewide hourly wage.

†† Statewide annual wage.

Source: Ohio Department of Job and Family Services, Bureau of Labor Market Information, June 2023.

## **Bureau of Labor Market Information Business Principles for Workforce Development**

- Partner with the workforce and economic development community.
- Develop and deploy new information solution tools and systems for the workforce and economic development community.
- Provide products and services that are customer- and demand-driven.
- Be known as an important and reliable source for information solutions that support workforce development goals and outcomes.

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