## CSSP Occupations List

Source: Maine Department of Labor, Center for Workforce Research and Information, 2008-2018 Occupational Employment Projections, and 2009 Occupational Employment and Wage Estimates for Maine, Table created 13 Jul 2010.

## High-Wage-In-Demand Criteria and Expanatory Notes

1. High Demand means the occupation is expected to have at least 20 openings per year between 2008 and 2018.
2. High Wage indicates a median wage above the $\$ 15.01$ per hour / $\$ 31,221$ per year median wage of all Maine occupations in 2009 .
3. Some occupations are not listed due to statistical validity and non-disclosure constraints. It should be noted that some of these unlisted occupations may employ substantial numbers.
4. Median wage rates of $\$ 80.00$ per hour / $\$ 166,400$ per year or above are noted in italics. This represents the upper limit of the wage analysis program.
5. Entry Wage is defined as the mean wage of the lower one-third of the distribution for the occupation.
6. An "X" appearing in the All 3 HG HW HD column denotes an occupation that also meets the High-Growth, High-Wage, and InDemand Criteria.
7. Many occupations listed in the "High-School Diploma or Less" category require substantial on-the-job training or work experience in a related occupation for entry. Post-secondary training that leads to a cerificate of completion up to an Associate Degree may exist as an alternate means of entry into these occupations.

High-Wage, In-Demand Jobs in Maine by Education or Training Requirement for Entry

| $\begin{gathered} \text { All } 3 \\ \text { HG } \\ \text { HW } \\ \text { HD } \end{gathered}$ | $\begin{aligned} & \text { SOC } \\ & \text { Code } \end{aligned}$ | Occupation | Employment |  | Growth Rate | Annual Openings | Entry Wage | Median Wage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2008 | 2018 |  |  |  |  |
| High-School Diploma or Less* See Note Seven Above |  |  |  |  |  |  |  |  |
|  | 49-3021 | Automotive Body and Related Repairers | 811 | 803 | -1.0\% | 21 | \$12.26 | \$16.94 |
|  | 43-3011 | Bill and Account Collectors | 1,943 | 1,886 | -2.9\% | 37 | \$12.35 | \$15.17 |
|  | 43-3031 | Bookkeeping, Accounting, and Auditing Clerks | 8,000 | 8,130 | 1.6\% | 109 | \$11.30 | \$15.27 |
| X | 47-2031 | Carpenters | 12,229 | 12,595 | 3.0\% | 189 | \$12.68 | \$16.37 |
| X | 13-1031 | Claims Adjusters, Examiners, and Investigators | 1,626 | 1,686 | 3.7\% | 47 | \$18.55 | \$24.93 |
|  | 51-9121 | coanny, ramming, anlu spraymy iviactinte semers, Onnmonne and Tondnre | 831 | 729 | -12.3\% | 22 | \$14.98 | \$22.71 |
| X | 13-1041 | Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation | 1,048 | 1,286 | 22.7\% | 35 | \$15.53 | \$22.60 |
|  | 33-3012 | Correctional Officers and Jailers | 1,346 | 1,370 | 1.8\% | 32 | \$12.86 | \$16.19 |
| X | 31-9091 | Dental Assistants | 1,051 | 1,206 | 14.7\% | 36 | \$13.74 | \$16.68 |
|  | 47-2111 | Electricians | 3,489 | 3,316 | -5.0\% | 84 | \$16.48 | \$20.35 |
| X | 43-6011 | Executive Secretaries and Administrative Assistants | 3,219 | 3,288 | 2.1\% | 50 | \$13.91 | \$18.56 |
| X | 33-2011 | Fire Fighters | 1,577 | 1,757 | 11.4\% | 66 | \$9.53 | \$15.68 |
| X | 47-1011 | First-Line Supervisors/Managers of Construction Trades and Extraction Workers | 3,749 | 3,884 | 3.6\% | 87 | \$17.30 | \$23.49 |
|  | 53-1021 | First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand | 1,124 | 1,122 | -0.2\% | 20 | \$11.12 | \$18.45 |
| X | 37-1012 | First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers | 1,484 | 1,571 | 5.9\% | 25 | \$14.50 | \$20.09 |
|  | 49-1011 | First-Line Supervisors/Managers of Mechanics, Installers, and Repairers | 2,338 | 2,335 | -0.1\% | 61 | \$17.50 | \$24.80 |
|  | 41-1012 | First-Line Supervisors/Managers of Non-Retail Sales Workers | 1,800 | 1,798 | -0.1\% | 37 | \$17.19 | \$27.44 |
| X | 43-1011 | First-Line Supervisors/Managers of Office and Administrative Support Workers | 7,224 | 7,491 | 3.7\% | 190 | \$14.47 | \$19.76 |
| X | 39-1021 | First-Line Supervisors/Managers of Personal Service Workers | 1,483 | 1,543 | 4.0\% | 46 | \$11.38 | \$15.07 |
|  | 51-1011 | First-Line Supervisors/Managers of Production and Operating Workers | 3,768 | 3,557 | -5.6\% | 51 | \$16.44 | \$25.12 |
|  | 41-1011 | First-Line Supervisors/Managers of Retail Sales Workers | 10,534 | 10,620 | 0.8\% | 235 | \$11.93 | \$16.28 |
|  | 11-9051 | Food Service Managers | 2,146 | 2,137 | -0.4\% | 42 | \$15.66 | \$21.79 |


| High-Wage, In-Demand Jobs in Maine by Education or Sorted Alphabetically |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { All } 3 \\ \text { HG } \\ \text { HW } \\ \text { HD } \\ \hline \end{gathered}$ | socCode | Occupation | Employment |  | GrowthRate | Annual Openings | Entry Wage | Median Wage |
|  |  |  | 2008 | 2018 |  |  |  |  |
| X | 49-9041 | Industrial Machinery Mechanics | 1,114 | 1,157 | 3.9\% | 20 | \$15.37 | \$19.40 |
|  | 11-3051 | Industrial Production Managers | 656 | 579 | -11.7\% | 23 | \$24.81 | \$37.40 |
|  | 43-9041 | Insurance Claims and Policy Processing Clerks | 1,788 | 1,695 | -5.2\% | 23 | \$13.03 | \$16.13 |
| X | 13-2072 | Loan Officers | 1,480 | 1,523 | 2.9\% | 20 | \$15.73 | \$23.86 |
| X | 11-9081 | Lodging Managers | 997 | 1,033 | 3.6\% | 25 | \$14.58 | \$21.87 |
|  | 51-4041 | Machinists | 1,923 | 1,932 | 0.5\% | 26 | \$14.45 | \$18.83 |
| X | 49-9042 | Maintenance and Repair Workers, General | 5,182 | 5,446 | 5.1\% | 106 | \$11.91 | \$16.41 |
|  | 11-9199 | Managers, All Other | 2,637 | 2,654 | 0.6\% | 70 | \$23.04 | \$32.26 |
|  | 49-3042 | Mobile Heavy Equipment Mechanics, Except Engines | 1,025 | 1,044 | 1.9\% | 22 | \$14.44 | \$18.50 |
|  | 47-2073 | Operating Engineers and Other Construction Equipment Operators | 2,213 | 2,238 | 1.1\% | 41 | \$13.32 | \$16.06 |
|  | 47-2141 | Painters, Construction and Maintenance | 3,440 | 3,444 | 0.1\% | 59 | \$12.71 | \$18.35 |
|  | 47-2152 | Plumbers, Pipefitters, and Steamfitters | 2,749 | 2,656 | -3.4\% | 55 | \$14.98 | \$20.40 |
|  | 33-3051 | Police and Sheriff's Patrol Officers | 2,122 | 2,164 | 2.0\% | 59 | \$14.09 | \$19.65 |
| X | 43-5031 | Police, Fire, and Ambulance Dispatchers | 763 | 847 | 11.0\% | 24 | \$13.19 | \$16.52 |
| X | 51-8013 | Power Plant Operators | 413 | 474 | 14.8\% | 20 | \$17.27 | \$25.55 |
|  | 43-5061 | Production, Planning, and Expediting Clerks | 1,537 | 1,476 | -4.0\% | 38 | \$13.66 | \$20.55 |
| X | 13-1023 | Purchasing Agents, Except Wholesale, Retail, and Farm Products | 926 | 1,005 | 8.5\% | 32 | \$17.23 | \$23.80 |
| X | 41-9099 | Sales and Related Workers, All Other | 835 | 892 | 6.8\% | 25 | \$10.47 | \$18.17 |
| X | 41-3099 | Sales Representatives, Services, All Other | 1,314 | 1,361 | 3.6\% | 38 | \$14.28 | \$20.24 |
| X | 41-4012 | Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | 5,755 | 5,920 | 2.9\% | 150 | \$14.62 | \$22.66 |
| X | 41-4011 | Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products | 812 | 835 | 2.8\% | 21 | \$16.41 | \$26.38 |
|  | 47-2211 | Sheet Metal Workers | 1,050 | 981 | -6.6\% | 25 | \$13.05 | \$18.48 |
| X | 53-3032 | Truck Drivers, Heavy and Tractor-Trailer | 11,094 | 11,476 | 3.4\% | 237 | \$11.99 | \$15.36 |
| Post-Secondary Education Less Than Bachelor's Degree |  |  |  |  |  |  |  |  |
| X | 49-3023 | Automotive Service Technicians and Mechanics | 4,597 | 4,759 | 3.5\% | 104 | \$11.66 | \$16.00 |
|  | 49-3031 | Specialists | 1,570 | 1,568 | -0.1\% | 36 | \$14.37 | \$17.74 |
|  | 15-1041 | Computer Support Specialists | 1,868 | 1,846 | -1.2\% | 52 | \$14.70 | \$19.76 |
| X | 29-2021 | Dental Hygienists | 1,139 | 1,306 | 14.7\% | 40 | \$25.26 | \$30.86 |
| X | 49-9021 | Heating, Air Conditioning, and Refrigeration Mechanics and Installers | 2,060 | 2,254 | 9.4\% | 52 | \$15.46 | \$19.74 |
|  | 41-3021 | Insurance Sales Agents | 3,647 | 3,667 | 0.5\% | 87 | \$14.72 | \$20.17 |
| X | 29-2061 | Licensed Practical and Licensed Vocational Nurses | 1,759 | 1,826 | 3.8\% | 62 | \$15.83 | \$18.91 |
| X | 31-9092 | Medical Assistant | 1,950 | 2,600 | 34.0\% | 90 | \$9.97 | \$13.71 |
|  | 29-2012 | Medical \& Clinical Lab Technicians | 756 | 896 | 18.5\% | 25 | \$12.70 | \$16.17 |
|  | 23-2011 | Paralegals and Legal Assistants | 1,293 | 1,424 | 10.1\% | 28 | \$15.16 | \$19.67 |
|  | 29-2052 | Pharmacy Technician | 1,560 | 2,070 | 33.0\% | 100 | \$9.33 | \$12.85 |
| X | 31-2021 | Physical Therapy Assistant | 200 | 260 | 33.0\% | 20 | \$15.08 | \$18.64 |
| X | 31-2011 | Occupational Therapy Assistant | 160 | 180 | 16.0\% | 20 | \$14.31 | \$19.65 |
|  | 29-2034 | Radiologic Technologists and Technicians | 1,317 | 1,455 | 10.5\% | 33 | \$21.13 | \$25.26 |
| X <br> X | 29-1111 | Registered Nurses | 14,501 | 16,826 | 16.0\% | 486 | \$21.89 | \$28.64 |
| X | 29-1126 | Respiratory Therapists | 562 | 676 | 20.3\% | 21 | \$21.26 | \$25.53 |
| X <br> X | 29-2055 | Surgical Technologists | 489 | 599 | 22.5\% | 23 | \$14.85 | \$18.68 |
|  | 29-2056 | Veterinary Technologists \& Technicians | 530 | 670 | 28.0\% | 30 | \$10.29 | \$13.82 |
|  | 51-4121 | Welders, Cutters, Solderers, and Brazers | 1,825 | 1,748 | -4.2\% | 56 | \$12.52 | \$16.84 |
| Bachelor's Degree or Higher |  |  |  |  |  |  |  |  |
| X | 13-2011 | Accountants and Auditors | 4,283 | 4,777 | 11.5\% | 121 | \$17.84 | \$24.73 |
| X | 11-3011 | Administrative Services Managers | 1,248 | 1,287 | 3.1\% | 30 | \$18.45 | \$28.87 |

High-Wage, In-Demand Jobs in Maine by Education or Training Requirement for Entry

| Sorted Alphabetically |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { All } 3 \\ \text { HG } \\ \text { HW } \\ \text { HD } \end{gathered}$ | $\begin{aligned} & \text { SOC } \\ & \text { Code } \end{aligned}$ | Occupation | Employment |  | Growth Rate | Annual Openings | Entry Wage | Median Wage |
|  |  |  | 2008 | 2018 |  |  |  |  |
| X | 19-4021 | Biological Technicians | 664 | 731 | 10.1\% | 30 | \$13.99 | \$18.18 |
|  | 13-1199 | Business Operations Specialists, All Other | 3,709 | 3,777 | 1.8\% | 89 | \$18.19 | \$25.72 |
|  | 11-1011 | Chief Executives | 950 | 866 | -8.8\% | 27 | \$33.43 | \$53.50 |
|  | 21-1021 | Child, Family, and School Social Workers | 2,058 | 1,983 | -3.6\% | 52 | \$14.10 | \$19.20 |
| X | 17-2051 | Civil Engineers | 868 | 964 | 11.1\% | 25 | \$23.94 | \$32.60 |
| X | 21-2011 | Clergy | 2,305 | 2,396 | 3.9\% | 55 | \$8.26 | \$18.52 |
| X | 19-3031 | Clinical, Counseling, and School Psychologists | 687 | 718 | 4.5\% | 23 | \$20.48 | \$31.81 |
| X | 13-1072 | Compensation, Benefits, and Job Analysis Specialists | 843 | 925 | 9.7\% | 30 | \$15.96 | \$22.18 |
| X | 11-3021 | Computer and Information Systems Managers | 892 | 940 | 5.4\% | 20 | \$29.38 | \$40.44 |
| X | 15-1031 | Computer Software Engineers, Applications | 1,092 | 1,274 | 16.7\% | 27 | \$22.43 | \$30.64 |
| X | 15-1051 | Computer Systems Analysts | 1,726 | 1,835 | 6.3\% | 48 | \$24.23 | \$33.02 |
| X | 11-9021 | Construction Managers | 2,324 | 2,498 | 7.5\% | 35 | \$23.53 | \$33.64 |
| X | 13-1051 | Cost Estimators | 742 | 845 | 13.9\% | 27 | \$16.82 | \$24.94 |
|  | 11-9032 | Education Administrators, Elementary and Secondary School | 1,512 | 1,467 | -3.0\% | 45 | \$49,010 | \$70,820 |
|  | 21-1012 | Educational, Vocational, and School Counselors | 1,194 | 1,211 | 1.4\% | 26 | \$16.85 | \$22.13 |
| X | 25-2021 | Elementary School Teachers, Except Special Education | 6,333 | 6,542 | 3.3\% | 165 | \$31,050 | \$45,580 |
| X | 13-1071 | Employment, Recruitment, and Placement Specialists | 623 | 719 | 15.4\% | 26 | \$15.52 | \$20.32 |
| X | 19-2041 | Environmental Scientists and Specialists, Including Health | 725 | 766 | 5.7\% | 25 | \$19.14 | \$22.35 |
| X | 29-1062 | Family and General Practitioners | 875 | 937 | 7.1\% | 21 | \$41.65 | \$67.51 |
|  | 11-3031 | Financial Managers | 2,945 | 2,952 | 0.2\% | 54 | \$23.28 | \$35.10 |
|  | 11-1021 | General and Operations Managers | 8,288 | 7,576 | -8.6\% | 240 | \$21.91 | \$37.20 |
| X | 27-1024 | Graphic Designers | 954 | 977 | 2.4\% | 31 | \$12.32 | \$17.41 |
| X | 17-2112 | Industrial Engineers | 682 | 743 | 8.9\% | 23 | \$26.52 | \$34.59 |
| X | 25-2012 | Kindergarten Teachers, Except Special Education | 924 | 949 | 2.7\% | 22 | \$29,470 | \$44,580 |
|  | 23-1011 | Lawyers | 2,797 | 2,797 | 0.0\% | 52 | \$24.24 | \$36.99 |
|  | 25-4021 | Librarians | 900 | 884 | -1.8\% | 24 | \$13.04 | \$20.62 |
| X | 13-1111 | Management Analysts | 1,622 | 1,681 | 3.6\% | 34 | \$19.70 | \$27.93 |
| X | 29-2011 | Medical and Clinical Laboratory Technologists | 951 | 1,034 | 8.7\% | 26 | \$18.74 | \$25.04 |
| X | 11-9111 | Medical and Health Services Managers | 1,607 | 1,738 | 8.2\% | 44 | \$23.23 | \$34.53 |
| X | 21-1022 | Medical and Public Health Social Workers | 712 | 775 | 8.8\% | 24 | \$16.30 | \$21.19 |
| X | 21-1023 | Mental Health and Substance Abuse Social Workers | 1,494 | 1,594 | 6.7\% | 48 | \$13.40 | \$18.57 |
| X | 25-2022 | Middle School Teachers, Except Special and Vocational Education | 3,185 | 3,276 | 2.9\% | 81 | \$31,490 | \$45,930 |
| X | 15-1071 | Network and Computer Systems Administrators | 1,220 | 1,315 | 7.8\% | 30 | \$20.50 | \$28.30 |
| X | 15-1081 | Network Systems and Data Communications Analysts | 831 | 1,160 | 39.6\% | 48 | \$19.89 | \$28.97 |
| X | 29-1051 | Pharmacists | 1,288 | 1,401 | 8.8\% | 40 | \$47.33 | \$57.23 |
| X | 29-1123 | Physical Therapists | 1,084 | 1,258 | 16.1\% | 30 | \$25.58 | \$31.54 |
| X | 29-1071 | Physician Assistants | 744 | 894 | 20.2\% | 29 | \$34.24 | \$40.04 |
| X | 29-1069 | Physicians and Surgeons, All Other | 1,474 | 1,575 | 6.9\% | 36 | \$30.81 | \$80.00 |
| X | 27-3031 | Public Relations Specialists | 1,168 | 1,317 | 12.8\% | 43 | \$15.90 | \$22.90 |
| X | 11-2022 | Sales Managers | 1,244 | 1,346 | 8.2\% | 37 | \$23.05 | \$38.09 |
|  | 25-2031 | Secondary School Teachers, Except Special and Vocational Education | 5,341 | 5,185 | -2.9\% | 155 | \$31,240 | \$45,100 |
|  | 41-3031 | secumines, comminumies, amurimantiai seivices | 1,047 | 1,007 | -3.8\% | 32 | \$18.72 | \$35.59 |
|  | 11-9151 | Social and Community Service Managers | 1,128 | 1,085 | -3.8\% | 26 | \$18.18 | \$24.07 |


| High-Wage, In-Demand Jobs in Maine by Education or Sorted Alphabetically |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|c\|} \hline \text { All } 3 \\ \text { HG } \\ \text { HW } \\ \text { HD } \\ \hline \end{array}$ | SOC <br> Code | Occupation | Employment |  | Growth Rate | Annual Openings | Entry Wage | Median Wage |
|  |  |  | 2008 | 2018 |  |  |  |  |
| X | 25-2041 | Special Education Teachers, Preschool, Kindergarten, and Elementary School | 1,713 | 1,825 | 6.5\% | 55 | \$29,110 | \$43,190 |
|  | 25-2043 | Special Education Teachers, Secondary School | 713 | 719 | 0.8\% | 20 | \$31,400 | \$44,120 |
| X | 29-1127 | Speech-Language Pathologists | 762 | 851 | 11.7\% | 23 | \$20.04 | \$26.68 |
| X | 13-1073 | Training and Development Specialists | 1,069 | 1,190 | 11.3\% | 40 | \$15.17 | \$22.53 |
| X | 27-3043 | Writers and Authors | 880 | 973 | 10.6\% | 27 | \$14.13 | \$21.38 |
|  |  |  |  |  |  |  |  |  |
| Source: Maine Department of Labor, Center for Workforce Research and Information, 2008-2018 Occupational Employment Projections, and 2009 Occupational Employment and Wage Estimates for Maine, Table created 13 Jul 2010. |  |  |  |  |  |  |  |  |
| Notes |  |  |  |  |  |  |  |  |
| 1. High-Wage-In-Demand Criteria |  |  |  |  |  |  |  |  |
| - Median wage above the \$15.01 per hour / \$31,220 annual median wage of all Maine occupations in 2009. |  |  |  |  |  |  |  |  |
| -Total statewide projected annual job openings of 20 or greater between 2008 and 2018. |  |  |  |  |  |  |  |  |
| 2. Some occupations are not listed due to statistical validity and non-disclosure constraints. It should be noted that some of these occupations may employ substantial numbers. |  |  |  |  |  |  |  |  |
| 3. Median wage rates of $\$ 80.00$ per hour / $\$ 166,400$ per year or above are noted in italics. This represents the upper limit of the wage analysis program. |  |  |  |  |  |  |  |  |
| 4. An "X" appearing in the All 3 HG HW HD column denotes an occupation that also meets the High-Growth-High-Wage Criteria. |  |  |  |  |  |  |  |  |

