

CSSP Occupations List July 2016

High-Wage-In-Demand Criteria and Explanatory Notes

1. High Demand means the occupation is expected to have at least 20 openings per year between 2014 and 2024.
2. High Wage indicates a median wage above the \$16.69 per hour / \$34,710 per year median wage of all Maine occupations in 2015. National rates were used when no Maine rate was published, and appear in italics.
3. Some occupations are not listed due to statistical validity and non-disclosure constraints. It should be noted that some of these un-listed occupations may employ substantial numbers.
4. Median wage rates of \$90.00 per hour / \$187,200 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. Many occupations listed in the "High-School Diploma or Equivalent" and "No Formal Educational Credential" category require substantial on-the-job training or work experience in a related occupation for entry. Post-secondary training that leads to a certificate of completion up to an Associate Degree may exist as an alternate means of entry into these occupations. Many apprenticeship training programs may fall under this category.



Selected High-Wage, In-Demand Occupations in Maine

Sorted by Education or Training Typically Required for Entry and Occupational Group

SOC Code	Occupation	Employment		Growth Rate	Annual Openings	Entry Wage	Median Wage	Occupational Group		
		2014	2024					Group Title	Growth Rate (%)	Annual Openings
<i>High School Diploma or Industry Recognized Certificate (see note 6, above)</i>										
11-9013	Farmers, Ranchers, and Other Agricultural Managers	3,159	3,003	-4.9%	54	\$24.18	\$27.07	Management Occupations	0.7%	1,014
11-9051	Food Service Managers	2,012	2,007	-0.3%	40	\$17.11	\$23.34			
13-1031	Claims Adjusters, Examiners, and Investigators	1,710	1,680	-1.8%	42	\$19.68	\$29.21	Business and Financial Operations Occupations	3.4%	603
33-3012	Correctional Officers and Jailers	1,527	1,584	3.7%	48	\$13.36	\$17.13	Protective Service Occupations	4.1%	352
33-3051	Police and Sheriff's Patrol Officers	2,108	2,217	5.2%	81	\$14.73	\$20.88			

High School Diploma or Industry Recognized Certificate (see note 6, above)

SOC Code	Occupation	Employment		Growth Rate	Annual Openings	Entry Wage	Median Wage	Occupational Group		
		2014	2024					Group Title	Growth Rate (%)	Annual Openings
41-1011	First-Line Supervisors of Retail Sales Workers	9,044	8,911	-1.5%	202	\$12.65	\$18.59	Sales and Related Occupations	0.2%	2,174
41-3021	Insurance Sales Agents	4,590	4,548	-0.9%	120	\$14.43	\$23.28			
41-3099	Sales Representatives, Services, All Other	2,134	2,219	4.0%	54	\$14.04	\$22.65			
41-4012	Sales Representatives Wholesale and Manufacturing, Except Technical and Scientific Products	3,995	3,873	-3.1%	82	\$17.16	\$26.43			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	5,303	5,453	2.8%	95	\$16.42	\$22.53	Office and Administrative Support Occupations	-2.1%	2,159
43-5032	Dispatchers, Except Police, Fire, and Ambulance	896	890	-0.7%	22	\$12.89	\$17.82			
43-5061	Production, Planning, and Expediting Clerks	1,104	1,073	-2.8%	30	\$16.71	\$27.87			
43-6011	Executive Secretaries and Executive Administrative Assistants	2,140	1,929	-9.9%	23	\$17.20	\$22.26			
43-9041	Insurance Claims and Policy Processing Clerks	1,377	1,377	0.0%	34	\$12.89	\$17.40			
45-4022	Logging Equipment Operators	2,059	1,964	-4.6%	49	\$13.79	\$17.37			
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	2,759	2,783	0.9%	24	\$18.57	\$25.42	Construction and Extraction Occupations	-0.1%	591
47-2031	Carpenters	10,829	10,677	-1.4%	124	\$14.63	\$18.22			
47-2073	Operating Engineers and Other Construction Equipment Operators	1,512	1,522	0.7%	26	\$13.05	\$16.73			

High School Diploma or Industry Recognized Certificate (see note 6, above)

SOC Code	Occupation	Employment		Growth Rate	Annual Openings	Entry Wage	Median Wage	Occupational Group		
		2014	2024					Group Title	Growth Rate (%)	Annual Openings
47-2111	Electricians	3,699	3,647	-1.4%	56	\$18.15	\$22.85	<i>Construction and Extraction Occupations</i>	-0.1%	591
47-2141	Painters, Construction and Maintenance	2,735	2,705	-1.1%	44	\$14.56	\$19.55			
47-2152	Plumbers, Pipefitters, and Steamfitters	2,100	2,046	-2.6%	28	\$18.48	\$23.84			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	2,043	2,006	-1.8%	41	\$20.08	\$28.19	<i>Installation, Maintenance, and Repair Occupations</i>	-0.5%	670
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	1,893	2,153	13.7%	58	\$15.06	\$18.89			
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,104	1,072	-2.9%	26	\$15.51	\$20.62			
49-9041	Industrial Machinery Mechanics	1,167	1,193	2.2%	33	\$18.45	\$25.36			
49-9071	Maintenance and Repair Workers, General	5,056	4,991	-1.3%	132	\$13.23	\$17.73			
51-1011	First-Line Supervisors of Production and Operating Workers	2,898	2,635	-9.1%	46	\$18.09	\$27.44	<i>Production Occupations</i>	-10.0%	830
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	920	995	8.2%	36	\$15.06	\$21.10			
51-4041	Machinists	1,277	1,303	2.0%	40	\$16.26	\$21.51			
51-4121	Welders, Cutters, Solderers, and Brazers	1,921	1,822	-5.2%	55	\$15.22	\$22.78			
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	920	908	-1.3%	30	\$14.98	\$23.28	<i>Transportation and Material Moving Occupations</i>	-0.6%	906

Post-Secondary less than a Bachelor's degree

SOC Code	Occupation	Employment		Growth Rate	Annual Openings	Entry Wage	Median Wage	Occupational Group		
		2014	2024					Group Title	Growth Rate (%)	Annual Openings
15-1151	Computer User Support Specialists	1,951	2,089	7.1%	39	\$15.15	\$20.99	Computer and Mathematical Occupations	8.8%	264
29-2021	Dental Hygienists	1,129	1,223	8.3%	27	\$25.90	\$29.90	Healthcare Practitioners and Technical Occupations	9.5%	1,352
29-2034	Radiologic Technologists	994	1,020	2.6%	22	\$21.09	\$26.75			
29-2061	Licensed Practical and Licensed Vocational Nurses	1,340	1,403	4.7%	44	\$16.90	\$20.54			
29-2071	Medical Records and Health Information Technicians	1,149	1,250	8.8%	36	\$12.67	\$16.87			
31-9091	Dental Assistants	1,144	1,240	8.4%	38	\$13.56	\$17.46			
43-3031	Bookkeeping, Accounting, and Auditing Clerks	8,071	7,009	-13.2%	79	\$12.52	\$17.23	Office and Administrative Support Occupations	-2.1%	2,159
49-3023	Automotive Service Technicians and Mechanics	4,283	4,209	-1.7%	115	\$11.89	\$17.43	Installation, Maintenance, and Repair Occupations	-0.5%	670
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	2,163	2,173	0.5%	34	\$15.34	\$21.97			
53-3032	Heavy and Tractor-Trailer Truck Drivers	10,051	10,011	-0.4%	171	\$12.84	\$17.45	Transportation and Material Moving Occupations	-0.6%	906
Associate's or Bachelor's degree										
29-1141	Registered Nurses	14,617	16,219	11.0%	505	\$24.29	\$30.21	Healthcare Practitioners and Technical Occupations	9.5%	1,352
29-2011	Medical and Clinical Laboratory Technologists	833	897	7.7%	26	\$21.46	\$26.99	Healthcare Practitioners and Technical Occupations	9.5%	1,352
23-2011	Paralegals and Legal Assistants	1,029	1,104	7.3%	31	\$16.01	\$21.35	Legal Occupations	2.3%	96

Bachelor's degree

SOC Code	Occupation	Employment		Growth Rate	Annual Openings	Entry Wage	Median Wage	Occupational Group		
		2014	2024					Group Title	Growth Rate (%)	Annual Openings
11-2021	Marketing Managers	665	702	5.6%	20	\$27.53	\$44.21	<i>Management Occupations</i>	0.7%	1,014
11-2022	Sales Managers	1,009	1,010	0.1%	24	\$34.90	\$51.45			
11-2031	Public Relations and Fundraising Managers	488	515	5.5%	20	\$28.12	\$39.02			
11-3011	Administrative Services Managers	1,497	1,539	2.8%	32	\$22.66	\$33.65			
11-3021	Computer and Information Systems Managers	1,137	1,264	11.2%	26	\$32.47	\$48.91			
11-3031	Financial Managers	2,735	2,823	3.2%	74	\$29.90	\$43.30			
11-9021	Construction Managers	3,309	3,238	-2.2%	46	\$25.45	\$36.26			
11-9041	Architectural and Engineering Managers	638	632	-0.9%	20	\$40.89	\$57.22			
11-9111	Medical and Health Services Managers	1,885	2,051	8.8%	65	\$29.12	\$39.61			
11-9151	Social and Community Service Managers	1,154	1,201	4.1%	35	\$19.46	\$26.58			
11-9199	Managers, All Other	2,324	2,301	-1.0%	51	\$31.45	\$44.15			
11-1021	General and Operations Managers	11,362	11,518	1.4%	304	\$19.75	\$36.21			
13-1022	Wholesale and Retail Buyers, Except Farm Products	664	668	0.6%	21	\$15.41	\$25.87	<i>Business and Financial Operations Occupations</i>	3.4%	603
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	874	844	-3.4%	24	\$19.43	\$26.08			

Bachelor's degree

SOC Code	Occupation	Employment		Growth Rate	Annual Openings	Entry Wage	Median Wage	Occupational Group		
		2014	2024					Group Title	Growth Rate (%)	Annual Openings
13-1071	Human Resources Specialists	1,228	1,238	0.8%	31	\$18.44	\$25.06	<i>Business and Financial Operations Occupations</i>	3.4%	603
13-1111	Management Analysts	1,381	1,506	9.1%	31	\$20.19	\$28.75			
13-1151	Training and Development Specialists	821	887	8.0%	27	\$17.17	\$25.04			
13-1161	Market Research Analysts and Marketing Specialists	795	907	14.1%	21	\$21.33	\$32.64			
13-1199	Business Operations Specialists, All Other	2,759	2,862	3.7%	43	\$18.61	\$28.57			
13-2011	Accountants and Auditors	4,809	5,120	6.5%	159	\$19.83	\$27.29			
13-2052	Personal Financial Advisors	505	599	18.6%	22	\$20.88	\$43.87			
13-2072	Loan Officers	1,140	1,189	4.3%	24	\$18.51	\$26.27			
15-1121	Computer Systems Analysts	1,615	1,870	15.8%	47	\$25.28	\$35.38	<i>Computer and Mathematical Occupations</i>	8.8%	264
15-1131	Computer Programmers	851	762	-10.5%	21	\$21.22	\$32.54			
15-1132	Software Developers, Applications	1,498	1,737	16.0%	45	\$28.97	\$40.85			
15-1142	Network and Computer Systems Administrators	1,370	1,423	3.9%	23	\$23.26	\$31.02			
17-2051	Civil Engineers	1,070	1,107	3.5%	36	\$25.45	\$35.56	<i>Architecture and Engineering Occupations</i>	-2.9%	249
17-2141	Mechanical Engineers	774	763	-1.4%	24	\$28.87	\$38.12			

Bachelor's degree

SOC Code	Occupation	Employment		Growth Rate	Annual Openings	Entry Wage	Median Wage	Occupational Group		
		2014	2024					Group Title	Growth Rate (%)	Annual Openings
19-4021	Biological Technicians	597	645	8.0%	22	\$14.74	\$19.69	Life, Physical, and Social Science Occupations	4.7%	157
21-1011	Substance Abuse and Behavioral Disorder Counselors	882	959	8.7%	26	\$15.58	\$20.59	Community and Social Service Occupations	3.6%	382
21-1021	Child, Family, and School Social Workers	1,639	1,626	-0.8%	40	\$17.49	\$22.02			
21-1023	Mental Health and Substance Abuse Social Workers	1,349	1,452	7.6%	42	\$19.60	\$25.88			
25-2012	Kindergarten Teachers, Except Special Education	994	924	-7.0%	29	*\$17.82	*\$25.12	Education, Training, and Library Occupations	-4.2%	933
25-2021	Elementary School Teachers, Except Special Education	6,782	6,261	-7.7%	150	*\$17.06	*\$24.60			
25-2022	Middle School Teachers, Except Special and Career/Technical Education	2,428	2,240	-7.7%	54	*\$18.22	*\$25.12			
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	5,149	4,749	-7.8%	122	*\$17.91	*\$25.02			
25-2052	Special Education Teachers, Kindergarten and Elementary School	1,327	1,228	-7.5%	25	*\$18.07	*\$24.63			
27-1024	Graphic Designers	964	864	-10.4%	23	\$12.50	\$18.04	Arts, Design, Entertainment, Sports, and Media Occupations	-3.8%	298
27-3031	Public Relations Specialists	1,159	1,222	5.4%	20	\$18.12	\$23.85		-3.8%	298

* Hourly equivalent of annual salary calculated by dividing annual by 2080.

Source: Maine Department of Labor, Center for Workforce Research and Information, 2014-2024 Occupational Employment Projections, and 2015 Occupational Employment and Wage Estimates for Maine, Table created 24 June 2016.