

2019 CSSP APPROVED OCCUPATIONS LIST

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 2016 and 2026.
2. Occupations denoted by an asterisk have been added via petition process as defined in the CSSP Rules.
3. High Wage indicates a median wage above \$17.41 per hour in 2017.
4. The education value listed is the minimum education typically required for employment in the listed occupation.
5. CSSP rules allow trainees to use scholarship funds for up to a bachelors degree.
6. Entry wage is defined as the mean wage of the lower one-third of the distribution for the occupation.
7. "NA" indicates that an estimate is not available. Certain estimates are suppressed from publication to meet confidentiality or data quality requirements. Wage estimates above the processing limits of the statistical software are also denoted "na".
8. Industry Recognized Credential is defined as a certificate, degree or other formal qualification recognized by multiple employers across an industry.
9. Apprenticeship means a program that meets the federal guidelines set out in 29 Code of Federal Regulation, parts 29 and 30 and is registered with the Maine Apprenticeship Program.



SOCCode	Standard Occupational Code (SOC) Title	Average Annual Openings	Median Hourly Wage	Entry Hourly Wage	Minimum Education Requirement
MANAGEMENT OCCUPATIONS					
11-3071	Transportation, Storage, and Distribution Managers	43	\$34.32	\$25.40	Industry Recognized Credential
11-9051	Food Service Managers	193	\$27.49	\$19.29	Industry Recognized Credential
11-9081	Lodging Managers	90	\$24.08	\$13.84	Industry Recognized Credential
11-9141	Property, Real Estate, and Community Association Managers	70	\$24.79	\$15.73	Industry Recognized Credential
11-2021	Marketing Managers	75	\$43.62	\$27.88	College Degree
11-2022	Sales Managers	87	\$57.45	\$35.93	College Degree
11-2031	Public Relations and Fundraising Managers	36	\$38.83	\$28.32	College Degree
11-3011	Administrative Services Managers	135	\$34.90	\$23.96	College Degree
11-3021	Computer and Information Systems Managers	117	\$53.89	\$38.02	College Degree
11-3031	Financial Managers	250	\$47.83	\$31.58	College Degree
11-3051	Industrial Production Managers	43	\$44.81	\$31.78	College Degree
11-3061	Purchasing Managers	22	\$48.10	\$35.78	College Degree
11-3121	Human Resources Managers	46	\$45.23	\$32.84	College Degree
11-9021	Construction Managers	218	\$39.54	\$28.23	College Degree
11-9041	Architectural and Engineering Managers	40	\$60.19	\$45.79	College Degree
11-9111	Medical and Health Services Managers	170	\$41.13	\$30.28	College Degree
11-9121	Natural Sciences Managers	21	\$49.57	\$35.35	College Degree
11-9151	Social and Community Service Managers	109	\$28.81	\$21.48	College Degree
11-9199	Managers, All Other	238	\$44.34	\$31.29	College Degree
11-1011	Chief Executives	50	\$56.15	\$34.28	College Degree
11-1021	General and Operations Managers	1,021	\$38.03	\$19.88	College Degree

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BUSINESS AND FINANCIAL OPERATIONS OCCUPATIONS					
13-1031	Claims Adjusters, Examiners, and Investigators	115	\$27.58	\$20.35	Industry Recognized Credential
13-2082	Tax Preparers	55	\$18.77	\$12.67	Industry Recognized Credential
13-1022	Wholesale and Retail Buyers, Except Farm Products	98	\$28.66	na	College Degree
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	68	\$28.66	na	College Degree
13-1041	Compliance Officers	81	\$31.02	\$19.81	College Degree
13-1051	Cost Estimators	79	\$29.14	\$20.45	College Degree
13-1071	Human Resources Specialists	164	\$26.52	\$19.42	College Degree
13-1081	Logisticians	25	\$33.29	\$24.37	College Degree
13-1111	Management Analysts	132	\$31.70	\$22.08	College Degree
13-1121	Meeting, Convention, and Event Planners	35	\$21.10	\$15.72	College Degree
13-1131	Fundraisers	48	\$25.14	\$17.26	College Degree
13-1141	Compensation, Benefits, and Job Analysis Specialists	32	\$26.58	\$21.26	College Degree
13-1151	Training and Development Specialists	103	\$25.03	\$17.53	College Degree
13-1161	Market Research Analysts and Marketing Specialists	89	\$31.27	\$22.40	College Degree
13-1199	Business Operations Specialists, All Other	314	\$29.81	\$19.49	College Degree
13-2011	Accountants and Auditors	440	\$29.60	\$21.91	College Degree
13-2021	Appraisers and Assessors of Real Estate	38	\$27.85	\$19.24	College Degree
13-2051	Financial Analysts	39	\$35.67	\$27.06	College Degree
13-2052	Personal Financial Advisors	45	\$43.07	\$23.42	College Degree
13-2053	Insurance Underwriters	25	\$30.36	\$21.78	College Degree
13-2071	Credit Counselors	21	\$18.97	\$15.90	College Degree
13-2072	Loan Officers	112	\$29.87	\$18.31	College Degree
13-2081	Tax Examiners and Collectors, and Revenue Agents	21	\$23.53	\$18.43	College Degree
13-2099	Financial Specialists, All Other	32	\$30.31	\$19.43	College Degree
COMPUTER AND MATHEMATICAL OCCUPATIONS					
15-1151	Computer User Support Specialists	163	\$23.64	\$17.92	Industry Recognized Credential
15-1134	Web Developers	36	\$27.96	\$20.48	College Degree
15-1152	Computer Network Support Specialists	70	\$28.45	\$20.28	College Degree
15-1121	Computer Systems Analysts	123	\$36.20	\$26.55	College Degree
15-1122	Information Security Analysts	30	\$39.63	\$26.29	College Degree
15-1131	Computer Programmers	41	\$36.53	\$26.78	College Degree
15-1132	Software Developers, Applications	159	\$41.20	\$29.87	College Degree
15-1133	Software Developers, Systems Software	24	\$45.00	\$30.22	College Degree
15-1141	Database Administrators	22	\$34.81	\$24.41	College Degree
15-1142	Network and Computer Systems Administrators	99	\$32.32	\$25.09	College Degree
15-1143	Computer Network Architects	39	\$41.92	\$31.43	College Degree

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COMPUTER AND MATHEMATICAL OCCUPATIONS, continued					
15-1199	Computer Occupations, All Other	52	\$36.90	\$24.21	College Degree
15-2031	Operations Research Analysts	29	\$33.24	\$24.18	College Degree
ARCHITECTURE AND ENGINEERING OCCUPATIONS					
17-3031	Surveying and Mapping Technicians	41	\$20.67	\$15.43	Industry Recognized Credential
17-3011	Architectural and Civil Drafters	43	\$23.92	\$17.93	College Degree
17-3013	Mechanical Drafters	64	\$27.97	\$25.76	College Degree
17-3022	Civil Engineering Technicians	38	\$24.91	\$20.25	College Degree
17-3023	Electrical and Electronics Engineering Technicians	29	\$32.79	\$24.86	College Degree
17-3026	Industrial Engineering Technicians	30	\$28.29	\$19.89	College Degree
17-3029	Manufacturing/Engineering Technicians, Except Drafters, All Other	61	\$37.20	\$25.33	College Degree
17-1011	Architects, Except Landscape and Naval	27	\$37.54	\$20.74	College Degree
17-1022	Surveyors	36	\$28.03	\$20.69	College Degree
17-2051	Civil Engineers	83	\$36.78	\$26.84	College Degree
17-2071	Electrical Engineers	30	\$39.98	\$31.10	College Degree
17-2112	Industrial Engineers	52	\$40.59	\$31.42	College Degree
17-2121	Marine Engineers and Naval Architects	20	\$44.29	na	College Degree
17-2141	Mechanical Engineers	59	\$39.58	\$29.61	College Degree
17-2199	Engineers, All Other	39	\$42.35	\$25.39	College Degree
LIFE, PHYSICAL AND SOCIAL SCIENCE OCCUPATIONS					
19-4099	Life, Physical, and Social Science Technicians, All Other	23	\$22.98	\$16.44	College Degree
19-4093	Forester*	8	\$25.35	na	College Degree
19-2041	Environmental Scientists and Specialists, Including Health	40	\$26.15	\$21.25	College Degree
19-4021	Biological Technicians	55	\$20.04	\$15.55	College Degree
19-4061	Social Science Research Assistants	20	\$21.46	\$17.43	College Degree
COMMUNITY AND SOCIAL SERVICE OCCUPATIONS					
21-1011	Substance Abuse and Behavioral Disorder Counselors	58	\$22.66	na	College Degree
21-1021	Child, Family, and School Social Workers	159	\$23.27	\$19.26	College Degree
21-1029	Social Workers, All Other	50	\$23.50	\$18.94	College Degree
21-1091	Health Educators	48	\$22.82	\$17.58	College Degree
21-1092	Probation Officers and Correctional Treatment Specialists	30	\$21.97	\$17.43	College Degree
21-2011	Clergy	238	\$23.98	\$20.54	College Degree
LEGAL OCCUPATIONS					
23-2011	Paralegals and Legal Assistants	141	\$22.79	\$17.04	College Degree

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EDUCATION, TRAINING AND LIBRARY OCCUPATIONS					
25-1194	Vocational Education Teachers, Postsecondary	21	\$19.29	\$16.41	College Degree
25-2012	Kindergarten Teachers, Except Special Education	84	\$25.17	na	College Degree
25-2021	Elementary School Teachers, Except Special Education	378	\$25.45	na	College Degree
25-2022	Middle School Teachers, Except Special and Career/Technical Education	191	\$25.64	na	College Degree
25-2031	Secondary School Teachers, Except Special and Career/Technical Ed	366	\$25.63	na	College Degree
25-2052	Special Education Teachers, Kindergarten and Elementary School	71	\$24.67	na	College Degree
25-2053	Special Education Teachers, Middle School	32	\$24.93	na	College Degree
25-2054	Special Education Teachers, Secondary School	57	\$24.29	na	College Degree
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	70	\$28.87	na	College Degree
25-9099	Education, Training, and Library Workers, All Other	21	\$17.54	\$10.33	College Degree
ARTS, DESIGN, ENTERTAINMENT, SPORTS & MEDIA OCCUPATIONS					
27-1024	Graphic Designers	89	\$18.79	\$12.91	College Degree
27-2012	Producers and Directors	28	\$20.85	\$13.30	College Degree
27-3031	Public Relations Specialists	112	\$26.19	\$18.00	College Degree
27-3041	Editors	43	\$22.85	\$13.64	College Degree
27-3091	Interpreters and Translators	22	\$21.58	na	College Degree
HEALTHCARE PRACTITIONERS AND TECHNICAL OCCUPATIONS					
29-2032	Diagnostic Medical Sonographers*	16	\$35.11	\$27.64	Industry Recognized Credential
29-2055	Surgical Technologists	41	\$21.07	\$16.69	Industry Recognized Credential
29-2056	Veterinary Technologists and Technicians*	63	\$16.71	na	College Degree
29-2061	Licensed Practical and Licensed Vocational Nurses	90	\$21.56	\$18.60	Industry Recognized Credential
29-2071	Medical Records and Health Information Technicians	95	\$17.70	\$13.19	Industry Recognized Credential
29-2081	Opticians, Dispensing	24	\$18.40	\$14.31	Industry Recognized Credential
29-2099	Health Technologists and Technicians, All Other	43	\$21.57	\$16.04	Industry Recognized Credential
29-1126	Respiratory Therapists	37	\$27.80	\$23.17	College Degree
29-2012	Medical and Clinical Laboratory Technicians	29	\$25.87	na	College Degree
29-2021	Dental Hygienists	84	\$29.26	\$26.85	College Degree
29-2034	Radiologic Technologists	66	\$27.81	\$21.64	College Degree
29-1141	Registered Nurses	944	\$30.71	\$24.81	College Degree
29-2011	Medical and Clinical Laboratory Technologists	67	\$25.87	na	College Degree
HEALTHCARE SUPPORT OCCUPATIONS					
31-9091	Dental Assistants	139	\$19.01	\$15.88	Industry Recognized Credential
31-9092	Medical Assistants*	465	\$16.23	\$13.22	Industry Recognized Credential
31-2011	Occupational Therapy Assistants	22	\$24.29	\$19.78	College Degree
31-2021	Physical Therapist Assistants	38	\$25.06	\$19.76	College Degree

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PROTECTIVE SERVICE OCCUPATIONS					
33-1012	First-Line Supervisors of Police and Detectives	22	\$32.35	\$26.62	Industry Recognized Credential
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	20	\$27.79	\$20.24	Industry Recognized Credential
33-1099	First-Line Supervisors of Protective Service Workers, All Other	24	\$25.03	\$16.63	Industry Recognized Credential
33-2011	Firefighter	155	\$14.85	na	Industry Recognized Credential
33-3012	Correctional Officers and Jailers	111	\$18.35	\$15.31	Industry Recognized Credential
33-3021	Detectives and Criminal Investigators	36	\$31.20	\$22.26	Industry Recognized Credential
33-3051	Police and Sheriff's Patrol Officers	139	\$23.29	\$17.19	Industry Recognized Credential
FOOD PREPARATION AND SERVING RELATED OCCUPATIONS					
35-1011	Chefs and Head Cooks	113	\$21.96	\$15.76	Industry Recognized Credential
BUILDING AND GROUNDS CLEANING AND MAINTENANCE OCCUPATIONS					
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	105	\$18.68	\$14.12	Industry Recognized Credential
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	91	\$22.44	\$16.47	Industry Recognized Credential
PERSONAL CARE AND SERVICE OCCUPATIONS					
39-1021	First-Line Supervisors of Personal Service Workers	177	\$17.44	\$13.59	Industry Recognized Credential
39-4031	Mortician, Undertaker, Funeral Director*	17	\$21.79	\$14.96	College Degree
SALES AND RELATED OCCUPATIONS					
41-1011	First-Line Supervisors of Retail Sales Workers	867	\$18.69	\$13.74	Industry Recognized Credential
41-1012	First-Line Supervisors of Non-Retail Sales Workers	130	\$29.71	\$19.26	Industry Recognized Credential
41-3021	Insurance Sales Agents	405	\$21.01	\$15.14	Industry Recognized Credential
41-3099	Sales Representatives, Services, All Other	293	\$24.79	\$14.01	Industry Recognized Credential
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	440	\$26.75	\$16.95	Industry Recognized Credential
41-9021	Real Estate Brokers	39	\$23.80	\$13.55	Industry Recognized Credential
41-9022	Real Estate Sales Agents	42	\$20.20	\$14.10	Industry Recognized Credential
41-3031	Securities, Commodities, and Financial Services Sales Agents	71	\$27.42	\$16.77	College Degree
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	65	\$27.08	\$18.62	College Degree
OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS					
43-1011	First-Line Supervisors of Office and Administrative Support Workers	494	\$23.67	\$17.17	Industry Recognized Credential
43-3031	Bookkeeping, Accounting, and Auditing Clerks	787	\$18.04	\$13.61	Industry Recognized Credential
43-3051	Payroll and Timekeeping Clerks	57	\$18.99	\$13.16	Industry Recognized Credential
43-3061	Procurement Clerks	46	\$17.93	\$15.09	Industry Recognized Credential
43-4061	Eligibility Interviewers, Government Programs	51	\$17.43	\$16.36	Industry Recognized Credential
43-4141	New Accounts Clerks	29	\$17.58	\$15.97	Industry Recognized Credential

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OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS, continued					
43-5031	Police, Fire, and Ambulance Dispatchers	67	\$19.50	\$15.76	Industry Recognized Credential
43-5032	Dispatchers, Except Police, Fire, and Ambulance	79	\$17.49	\$13.16	Industry Recognized Credential
43-5061	Production, Planning, and Expediting Clerks	106	\$27.76	\$18.20	Industry Recognized Credential
43-6011	Executive Secretaries and Executive Administrative Assistants	140	\$22.80	\$17.87	Industry Recognized Credential
43-6012	Legal Secretaries	63	\$18.21	\$14.45	Industry Recognized Credential
43-9041	Insurance Claims and Policy Processing Clerks	158	\$18.64	\$14.50	Industry Recognized Credential
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	53	\$18.24	\$14.99	College Degree
CONSTRUCTION AND EXTRACTION OCCUPATIONS					
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	245	\$26.21	\$19.71	Industry Recognized Credential
47-2021	Brickmasons and Blockmasons	23	\$18.59	\$14.51	Industry Recognized Credential
47-2031	Carpenters	625	\$19.22	\$14.97	Industry Recognized Credential
47-2073	Operating Engineers and Other Construction Equipment Operators	203	\$18.62	\$14.78	Industry Recognized Credential
47-2111	Electricians	356	\$23.89	\$18.56	Industry Recognized Credential
47-2152	Plumbers, Pipefitters, and Steamfitters	254	\$24.87	\$17.66	Industry Recognized Credential
47-2211	Sheet Metal Workers	77	\$21.79	\$15.25	Industry Recognized Credential
47-2221	Structural Iron and Steel Workers	24	\$21.61	\$16.41	Industry Recognized Credential
47-4011	Construction and Building Inspectors	60	\$23.94	\$16.78	Industry Recognized Credential
47-4041	Hazardous Materials Removal Workers	22	\$20.84	\$14.02	Industry Recognized Credential
INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS					
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	175	\$28.67	\$20.12	Industry Recognized Credential
49-2011	Computer, Automated Teller, and Office Machine Repairers	51	\$20.39	\$13.83	Industry Recognized Credential
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	75	\$26.54	\$17.01	Industry Recognized Credential
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	80	\$28.30	\$22.07	Industry Recognized Credential
49-2098	Security and Fire Alarm Systems Installers	30	\$21.82	\$16.45	Industry Recognized Credential
49-3021	Automotive Body and Related Repairers	86	\$18.72	\$12.59	Industry Recognized Credential
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	125	\$20.64	\$16.06	Industry Recognized Credential
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	76	\$20.28	\$15.49	Industry Recognized Credential
49-3051	Motorboat Mechanics and Service Technicians	28	\$20.99	\$16.10	Industry Recognized Credential
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	204	\$22.53	\$16.72	Industry Recognized Credential

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INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS, continued					
49-9041	Industrial Machinery Mechanics	124	\$26.10	\$19.26	Industry Recognized Credential
49-9043	Maintenance Workers, Machinery	23	\$22.75	\$13.91	Industry Recognized Credential
49-9044	Millwrights	27	\$25.17	\$19.37	Industry Recognized Credential
49-9051	Electrical Power-Line Installers and Repairers	27	\$28.11	\$18.00	Industry Recognized Credential
49-9052	Telecommunications Line Installers and Repairers	48	\$27.61	\$18.05	Industry Recognized Credential
49-9071	Maintenance and Repair Workers, General	482	\$17.86	\$13.35	Industry Recognized Credential
49-9096	Riggers	26	\$27.01	\$21.94	Industry Recognized Credential
49-9099	Installation, Maintenance, and Repair Workers, All Other	115	\$19.40	\$13.21	Industry Recognized Credential
PRODUCTION OCCUPATIONS					
51-1011	First-Line Supervisors of Production and Operating Workers	279	\$29.16	\$19.47	Industry Recognized Credential
51-2041	Structural Metal Fabricators and Fitters	57	\$26.39	\$18.60	Industry Recognized Credential
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	72	\$21.83	\$16.70	Industry Recognized Credential
51-4041	Machinists	131	\$22.61	\$17.83	Industry Recognized Credential
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	22	\$18.77	\$12.15	Industry Recognized Credential
51-4121	Welders, Cutters, Solderers, and Brazers	189	\$23.20	\$16.57	Industry Recognized Credential
51-4192	Layout Workers, Metal and Plastic	22	\$22.76	\$18.37	Industry Recognized Credential
51-7011	Cabinetmakers and Bench Carpenters	70	\$18.41	\$13.73	Industry Recognized Credential
51-8021	Stationary Engineers and Boiler Operators	28	\$23.18	\$17.44	Industry Recognized Credential
51-8031	Water and Wastewater Treatment Plant and System Operators	51	\$21.77	\$16.57	Industry Recognized Credential
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	34	\$23.27	\$13.79	Industry Recognized Credential
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	29	\$21.59	\$14.81	Industry Recognized Credential
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	37	\$23.18	\$15.24	Industry Recognized Credential
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	118	\$20.35	\$15.12	Industry Recognized Credential
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	41	\$24.17	\$14.31	Industry Recognized Credential
51-9122	Painters, Transportation Equipment	33	\$17.98	\$13.82	Industry Recognized Credential
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS					
53-1021	First-Line Supervisors of Helpers, Laborers, & Material Movers, Hand	40	\$23.88	na	Industry Recognized Credential
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	85	\$23.88	na	Industry Recognized Credential
53-3021	Bus Drivers, Transit and Intercity	55	\$17.72	\$13.32	Industry Recognized Credential
53-3032	Heavy and Tractor-Trailer Truck Drivers	984	\$18.30	\$13.73	Industry Recognized Credential
53-7032	Excavating and Loading Machine and Dragline Operators	69	\$19.01	\$15.79	Industry Recognized Credential