

WorkKeys Skill Requirements for NH Careers with the Most Openings and/or STEM Occupations

This table shows the median WorkKeys skill requirements for careers with the most annual openings in New Hampshire and/or STEM occupations. WorkKeys is a national workforce development system that compares a worker's skills with the skills required to successfully perform a specific job. Workers are scored on three multiple-choice tests covering Applied Mathematics, Locating Information, and Reading for Information, with passing scores ranging from 3 to 6 or 7. For more information on the testing and certification program, see [WorkReadyNH](http://www.ccsnh.edu/workforce-training/workready-nh) at www.ccsnh.edu/workforce-training/workready-nh.

New Hampshire In-Demand Occupations (34 plus openings + \$11.00 per hr. min or Targeted Industry) Occupations Highlighted in Yellow	STEM			WorkKeys Requirements		
	Annual Openings	Average Wage*	HDO Type**	Applied Mathematics	Locating Information	Reading for Information
A. Occupations Requiring Less than High School and On-The-Job Training						
31-1011 - Home Health Aides	174	\$12.23	A	3	3	4
35-2012 - Cooks, Institution and Cafeteria	56	\$14.08	A	4	4	4
35-2014 - Cooks, Restaurant	196	\$12.12	A	3	4	3
37-2011 - Janitors and Cleaners, Except Maids and Housekeeping Cleaners	292	\$13.00	A	3	3	3
37-2012 - Maids and Housekeeping Cleaners	204	\$10.52	A	3	3	3
37-3011 - Landscaping and Groundskeeping Workers	251	\$14.27	A	3	3	3
39-9021 - Personal Care Aides	260	\$11.11	A	3	3	3
41-2021 - Counter and Rental Clerks	66	\$13.70	A	4	4	3
41-2022 - Parts Salespersons	44	\$15.07	A	4	4	3
41-2031 - Retail Salespersons	1,022	\$12.23	A	3	4	3
43-5081 - Stock Clerks and Order Fillers	376	\$12.24	A	3	4	3
47-2061 - Construction Laborers	123	\$15.76	A	4	4	4
47-2081 - Drywall and Ceiling Tile Installers	7	\$20.57	B	4	4	4
47-2082 - Tapers	0	\$25.92	B	3	4	3
47-2131 - Insulation Workers, Floor, Ceiling, and Wall	5	\$16.75	B	3	3	4
47-2141 - Painters, Construction and Maintenance	38	\$16.62	A	3	3	3
47-2151 - Pipelayers	5	\$19.18	B	3	4	4
51-9198 - Helpers--Production Workers	40	\$11.71	A	3	4	3
53-7061 - Cleaners of Vehicles and Equipment	42	\$12.36	A	3	3	3
53-7062 - Laborers and Freight, Stock, and Material Movers, Hand	254	\$12.72	A	3	4	3
B. Occupations Requiring High School Diploma and no Apprenticeship & no On-The-Job Training						
11-3071 - Transportation, Storage, and Distribution Managers	12	\$48.40	B	4	5	5
11-9141 - Property, Real Estate, and Community Association Managers	39	\$31.34	A	4	5	4
11-9199 - Managers, All Other	275	\$58.07	A	4	5	5
13-1199 - Business Operations Specialists, All Other	146	\$30.01	A	4	4	5
25-3021 - Self-Enrichment Education Teachers	51	\$24.18	A	4	5	5
29-2099 - Health Technologists and Technicians, All Other	12	\$23.48	B	5	6	5
31-9099 - Healthcare Support Workers, All Other	19	\$15.32	B	3	3	3
35-1012 - First-Line Supervisors of Food Preparation and Serving Workers	158	\$16.55	A	6	4	5
37-1011 - First-Line Supervisors of Housekeeping and Janitorial Workers	39	\$19.14	A	n	3	3
41-1011 - First-Line Supervisors of Retail Sales Workers	249	\$20.82	A	4	5	5
43-1011 - First-Line Supervisors of Office and Administrative Support Workers	255	\$25.83	A	4	4	5
47-1011 - First-Line Supervisors of Construction Trades and Extraction Workers	71	\$28.30	A	4	4	4
49-1011 - First-Line Supervisors of Mechanics, Installers, and Repairers	73	\$31.36	A	4	5	5
C. Occupations Requiring High School Diploma and Apprenticeship						
47-2031 - Carpenters	108	\$20.06	A	5	4	4
47-2111 - Electricians	85	\$23.25	A	5	5	5
47-2121 - Glaziers	6	\$18.24	B	3	3	3
47-2152 - Plumbers, Pipefitters, and Steamfitters	50	\$24.08	A	6	4	5
D. Occupations Requiring High School Diploma and On-The-Job Training						
13-1031 - Claims Adjusters, Examiners, and Investigators	37	\$30.18	A	5	4	5
17-3031 - Surveying and Mapping Technicians	8	\$20.30	B	5	4	4
21-1093 - Social and Human Service Assistants	116	\$13.52	A	3	4	4
29-2052 - Pharmacy Technicians	41	\$13.76	A	4	4	4
29-2081 - Opticians, Dispensing	18	\$19.78	B	4	3	3
31-2012 - Occupational Therapy Aides	n	\$11.99	B	3	3	4
31-2022 - Physical Therapist Aides	5	\$13.77	B	3	3	4
31-9095 - Pharmacy Aides	n	\$11.29	B	3	3	4
31-9096 - Veterinary Assistants and Laboratory Animal Caretakers	6	\$11.74	B	3	3	4
33-3012 - Correctional Officers and Jailers	35	\$18.86	A	3	3	3
33-3051 - Police and Sheriff's Patrol Officers	113	\$24.52	A	4	4	5
33-9032 - Security Guards	63	\$14.28	A	3	3	4
39-9031 - Fitness Trainers and Aerobics Instructors	51	\$17.17	A	4	4	4
39-9041 - Residential Advisors	34	\$14.31	A	0	3	4
41-3021 - Insurance Sales Agents	86	\$33.63	A	4	5	5
41-3099 - Sales Representatives, Services, All Other	110	\$30.25	A	5	5	5
41-4012 - Sales Representatives, Wholesale & Manuf., Except Technical Scientific Products	200	\$33.71	A	5	4	4
43-3011 - Bill and Account Collectors	82	\$15.74	A	3	4	4
43-3021 - Billing and Posting Clerks	65	\$17.12	A	3	5	4
43-3031 - Bookkeeping, Accounting, and Auditing Clerks	174	\$18.45	A	4	5	5

43-3071 - Tellers	102	\$12.78	A	3	4	4
43-4051 - Customer Service Representatives	371	\$17.73	A	4	4	4
43-4081 - Hotel, Motel, and Resort Desk Clerks	77	\$11.13	A	3	4	3
43-4121 - Library Assistants, Clerical	50	\$11.71	A	3	3	4
43-4151 - Order Clerks	34	\$14.05	A	4	4	4
43-4171 - Receptionists and Information Clerks	177	\$13.39	A	3	4	4
43-5052 - Postal Service Mail Carriers	52	\$23.91	A	3	4	4
43-5061 - Production, Planning, and Expediting Clerks	39	\$21.61	A	4	4	4
43-5071 - Shipping, Receiving, and Traffic Clerks	96	\$15.29	A	3	4	4
43-6013 - Medical Secretaries	105	\$16.89	A	3	4	4
43-6014 - Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	252	\$15.94	A	3	4	4
43-9041 - Insurance Claims and Policy Processing Clerks	35	\$17.81	A	3	4	4
43-9061 - Office Clerks, General	362	\$16.62	A	3	4	4
43-9199 - Office and Administrative Support Workers, All Other	118	\$14.10	A	3	3	4
47-2073 - Operating Engineers and Other Construction Equipment Operators	34	\$21.60	A	4	4	4
47-4011 - Construction and Building Inspectors	12	\$24.93	B	5	4	5
47-4041 - Hazardous Materials Removal Workers	4	\$17.46	B	n	4	4
47-4051 - Highway Maintenance Workers	39	\$15.92	A	0	3	3
47-4099 - Construction and Related Workers, All Other	12	\$23.28	B	4	4	4
49-3023 - Automotive Service Technicians and Mechanics	139	\$20.04	A	3	4	4
49-3052 - Motorcycle Mechanics	4	\$17.66	B	5	4	4
49-9041 - Industrial Machinery Mechanics	88	\$23.69	A	4	4	4
49-9071 - Maintenance and Repair Workers, General	151	\$18.70	A	4	4	4
51-2092 - Team Assemblers	55	\$16.29	A	3	4	3
51-2099 - Assemblers and Fabricators, All Other	50	\$14.07	A	3	3	3
51-4011 - Computer-Controlled Machine Tool Operators, Metal and Plastic	61	\$17.78	A	3	4	3
51-4012 - C N C Machine Tool Programmers, Metal and Plastic	14	\$24.66	B	5	5	5
51-4041 - Machinists	73	\$19.88	A	4	4	4
51-4121 - Welders, Cutters, Solderers, and Brazers	29	\$19.95	B	4	4	4
51-4122 - Welding, Solder Brazing Machine Setters, Operators, Tenders	12	\$15.01	B	3	4	3
51-9061 - Inspectors, Testers, Sorters, Samplers, and Weighers	105	\$18.64	A	3	4	4
51-9082 - Medical Appliance Technicians	2	\$21.50	B	3	4	4
51-9083 - Ophthalmic Laboratory Technicians	13	\$18.94	B	4	4	4
51-9199 - Production Workers, All Other	77	\$15.23	A	3	4	3
53-3022 - Bus Drivers, School or Special Client	71	\$14.20	A	3	3	4
53-3031 - Driver/Sales Workers	72	\$13.08	A	3	4	3
53-3033 - Light Truck or Delivery Services Drivers	105	\$16.07	A	3	3	3
E. Occupations Requiring Some College and On-The-Job Training	Annual Openings	Average Wage*	HDO Type**	Applied Mathematics	Locating Information	Reading for Information
15-1151 - Computer User Support Specialists	95	\$23.93	A	3	4	4
F. Occupations Requiring Some College and no On-The-Job Training	Annual Openings	Average Wage*	HDO Type**	Applied Mathematics	Locating Information	Reading for Information
25-9041 - Teacher Assistants	221	\$27.771	A	4	4	4
G. Occupations Requiring Postsecondary Credential (Non Degree) and On-The-Job Training	Annual Openings	Average Wage*	HDO Type**	Applied Mathematics	Locating Information	Reading for Information
29-2053 - Psychiatric Technicians	1	n/p	B	4	4	5
33-2011 - Firefighters	52	\$20.38	A	4	4	4
49-9021 - Heating, Air Conditioning, and Refrigeration Mechanics and Installers	37	\$24.44	A	4	5	4
53-3032 - Heavy and Tractor-Trailer Truck Drivers	178	\$18.66	A	3	4	4
H. Occupations Requiring Postsecondary Credential (Non Degree) and no On-The-Job Training	Annual Openings	Average Wage*	HDO Type**	Applied Mathematics	Locating Information	Reading for Information
25-4031 - Library Technicians	46	\$16.06	A	3	3	3
29-2041 - Emergency Medical Technicians and Paramedics	54	\$17.27	A	3	4	5
29-2055 - Surgical Technologists	11	\$22.51	B	3	4	4
29-2057 - Ophthalmic Medical Technicians	4	\$18.09	B	5	4	4
29-2061 - Licensed Practical and Licensed Vocational Nurses	123	\$22.56	A	4	4	5
29-2071 - Medical Records and Health Information Technicians	48	\$17.65	A	3	4	4
31-1014 - Nursing Assistants	342	\$13.73	A	3	4	4
31-9011 - Massage Therapists	39	\$20.34	A	3	4	5
31-9091 - Dental Assistants	47	\$21.06	A	3	4	4
31-9092 - Medical Assistants	80	\$15.47	A	4	3	4
31-9094 - Medical Transcriptionists	9	\$18.48	B	n	4	n
31-9097 - Phlebotomists	24	\$16.29	B	n	n	n
39-5012 - Hairdressers, Hairstylists, and Cosmetologists	161	\$12.26	A	3	3	3
51-1011 - First-Line Supervisors of Production and Operating Workers	46	\$27.44	A	4	4	4
I. Occupations Requiring 2 - 4 Years of Education beyond High School and On-The-Job Training	Annual Openings	Average Wage*	HDO Type**	Applied Mathematics	Locating Information	Reading for Information
19-4031 - Chemical Technicians	5	\$22.58	B	5	4	4
29-2054 - Respiratory Therapy Technicians	n	n/p	B	5	5	5
53-2021 - Air Traffic Controllers ^x	23	\$67.62	B	4	5	5
J. Occupations Requiring 2 - 4 Years of Education beyond High School and no On-The-Job Training	Annual Openings	Average Wage*	HDO Type**	Applied Mathematics	Locating Information	Reading for Information
15-1134 - Web Developers	42	\$26.33	A	6	6	n
15-1152 - Computer Network Support Specialists	12	\$27.19	A	6	5	5

17-3021 - Aerospace Engineering and Operations Technicians	n	n/p	B	4	4	4
17-3024 - Electro-Mechanical Technicians	1	\$28.49	B	5	4	5
17-3027 - Mechanical Engineering Technicians	10	\$23.83	B	5	4	5
17-3029 - Engineering Technicians, Except Drafters, All Other	14	\$25.34	B	7	4	5
25-2011 - Preschool Teachers, Except Special Education	119	\$13.27	A	4	3	4
29-1124 - Radiation Therapists	4	\$41.59	B	4	4	4
29-1126 - Respiratory Therapists	16	\$29.77	B	5	6	6
29-1141 - Registered Nurses	486	\$31.03	A	5	4	5
29-2012 - Medical and Clinical Laboratory Technicians	28	\$19.86	B	3	4	5
29-2021 - Dental Hygienists	61	\$37.83	A	3	4	5
29-2031 - Cardiovascular Technologists and Technicians	9	\$30.42	B	3	4	4
29-2032 - Diagnostic Medical Sonographers	13	\$35.79	B	7	5	5
29-2033 - Nuclear Medicine Technologists	2	\$36.41	B	4	5	5
29-2034 - Radiologic Technologists	27	\$29.06	B	7	4	5
29-2035 - Magnetic Resonance Imaging Technologists	4	\$32.52	B	n	n	n
29-2056 - Veterinary Technologists and Technicians	26	\$15.46	B	3	4	4
31-2011 - Occupational Therapy Assistants	7	\$24.86	B	4	4	4
31-2021 - Physical Therapist Assistants	21	\$23.21	B	4	4	4
K. Occupations Requiring 4 Years or More of Education beyond High School	Annual	Average	HDO	Applied	Locating	Reading for
	Openings	Wage*	Type**	Mathematics	Information	Information
11-1011 - Chief Executives	46	\$88.92	A	6	5	5
11-1021 - General and Operations Managers	233	\$55.00	A	5	4	5
11-2021 - Marketing Managers	42	\$59.94	A	7	5	6
11-2022 - Sales Managers	54	\$61.74	A	4	5	5
11-3021 - Computer and Information Systems Managers	72	\$57.38	A	5	5	6
11-3031 - Financial Managers	96	\$50.57	A	6	5	6
11-3051 - Industrial Production Managers	16	\$48.08	B	4	4	4
11-3061 - Purchasing Managers	9	\$51.69	B	5	4	5
11-9021 - Construction Managers	47	\$45.21	A	5	6	6
11-9032 - Education Administrators, Elementary and Secondary School	38	\$81.071	A	5	5	5
11-9111 - Medical and Health Services Managers	81	\$46.09	A	5	5	5
13-1051 - Cost Estimators	42	\$32.04	A	5	4	4
13-1071 - Human Resources Specialists	47	\$27.36	A	4	4	5
13-1111 - Management Analysts	74	\$43.36	A	4	4	4
13-1161 - Market Research Analysts and Marketing Specialists	68	\$31.39	A	4	4	5
13-2011 - Accountants and Auditors	193	\$32.82	A	6	5	5
13-2051 - Financial Analysts	35	\$37.67	A	5	5	5
13-2052 - Personal Financial Advisors	63	\$40.75	A	5	5	5
15-1121 - Computer Systems Analysts	98	\$40.10	A	5	4	4
15-1131 - Computer Programmers	46	\$33.68	A	4	4	4
15-1132 - Software Developers, Applications	196	\$42.62	A	7	5	5
15-1133 - Software Developers, Systems Software	38	\$54.30	A	7	5	5
15-1141 - Database Administrators	22	\$38.62	B	5	5	5
15-1142 - Network and Computer Systems Administrators	51	\$34.43	A	5	5	5
15-1143 - Computer Network Architects	12	\$46.71	B	6	5	5
15-1199 - Computer Occupations, All Other	29	\$37.21	B	4	5	5
15-2011 - Actuaries	3	\$51.74	B	6	5	6
15-2091 - Mathematical Technicians	n	n/p	B	5	5	5
15-2099 - Mathematical Science Occupations, All Other	n	n/p	B	5	5	5
17-2011 - Aerospace Engineers	n	\$47.71	B	7	6	7
17-2031 - Biomedical Engineers	4	\$43.08	B	7	5	7
17-2041 - Chemical Engineers	2	n/p	B	7	5	6
17-2051 - Civil Engineers	49	\$34.40	A	6	5	6
17-2061 - Computer Hardware Engineers	6	\$49.67	B	5	5	5
17-2071 - Electrical Engineers	27	\$46.91	B	6	5	5
17-2072 - Electronics Engineers, Except Computer	13	\$45.75	B	4	5	5
17-2112 - Industrial Engineers	36	\$38.98	A	5	5	5
17-2141 - Mechanical Engineers	64	\$40.90	A	7	6	6
19-4021 - Biological Technicians	13	\$20.44	B	5	4	5
21-1012 - Educational, Guidance, School, and Vocational Counselors	39	\$25.25	A	4	4	4
21-1022 - Healthcare Social Workers	22	\$27.33	B	4	5	4
21-1091 - Health Educators	12	\$23.74	B	4	5	5
23-1011 - Lawyers	47	\$54.19	A	4	5	7
25-1072 - Nursing Instructors and Teachers, Postsecondary	10	\$64.824	B	6	5	6
25-2021 - Elementary School Teachers, Except Special Education	210	\$53.995	A	3	4	4
25-2022 - Middle School Teachers, Except Special and Career/Technical Education	132	\$53.472	A	3	4	4
25-2031 - Secondary School Teachers, Except Special and Career/Technical Education	149	\$56.392	A	4	5	5
25-3098 - Substitute Teachers	60	\$10.96	A	n	n	n
25-3099 - Teachers and Instructors, All Other	62	\$46.738	A	4	4	3
27-1024 - Graphic Designers	39	\$21.82	A	4	4	4
27-2022 - Coaches and Scouts	46	\$36.006	A	4	4	4
29-1031 - Dietitians and Nutritionists	9	\$28.61	B	5	5	5
29-1051 - Pharmacists	46	\$58.65	A	6	5	6
29-1071 - Physician Assistants	25	\$51.13	B	4	4	6
29-1122 - Occupational Therapists	26	\$33.59	B	4	4	6
29-1123 - Physical Therapists	66	\$36.60	A	4	5	6
29-1125 - Recreational Therapists	3	\$21.94	B	4	4	5
29-1128 - Exercise Physiologists	0	\$21.93	B	n	n	n
29-1151 - Nurse Anesthetists	5	n/p	B	5	5	6
29-1171 - Nurse Practitioners	41	\$47.49	A	5	5	6

29-1199 - Health Diagnosing and Treating Practitioners, All Other	6	\$35.66	B	5	5	6
29-2011 - Medical and Clinical Laboratory Technologists	17	\$29.70	B	5	4	5
29-2091 - Orthotists and Prosthetists	3	\$36.50	B	5	5	5
29-9099 - Healthcare Practitioners and Technical Workers, All Other	27	\$31.63	B	4	4	5
39-9032 - Recreation Workers	42	\$12.45	A	4	4	4
41-3031 - Securities, Commodities, and Financial Services Sales Agents	53	\$52.85	A	5	5	5
41-4011 - Sales Representatives, Wholesale & Manu., Technical Scientific Products	120	\$46.52	A	4	5	5

Notes:

* Average annual salary is displayed where no average hourly wage is available.

n - data did not meet disclosure standards.

n/p - not publishable.

Average annual openings and average wage based on All High Demand Occupation approved by the State Workforce Investment Board (SWIB).

** HDO Type A = Occupations having 34 or more average annual openings and \$11 or more average hourly wage.

** HDO Type B = Occupations in "Targeted Industries."

^xAir Traffic Controllers in demand per USDOL nationally.

Demand Occupation Data Prepared by:

Economic and Labor Market Information Bureau New Hampshire Employment Security

WorkKeys Requirement Prepared by:

Community College System of NH