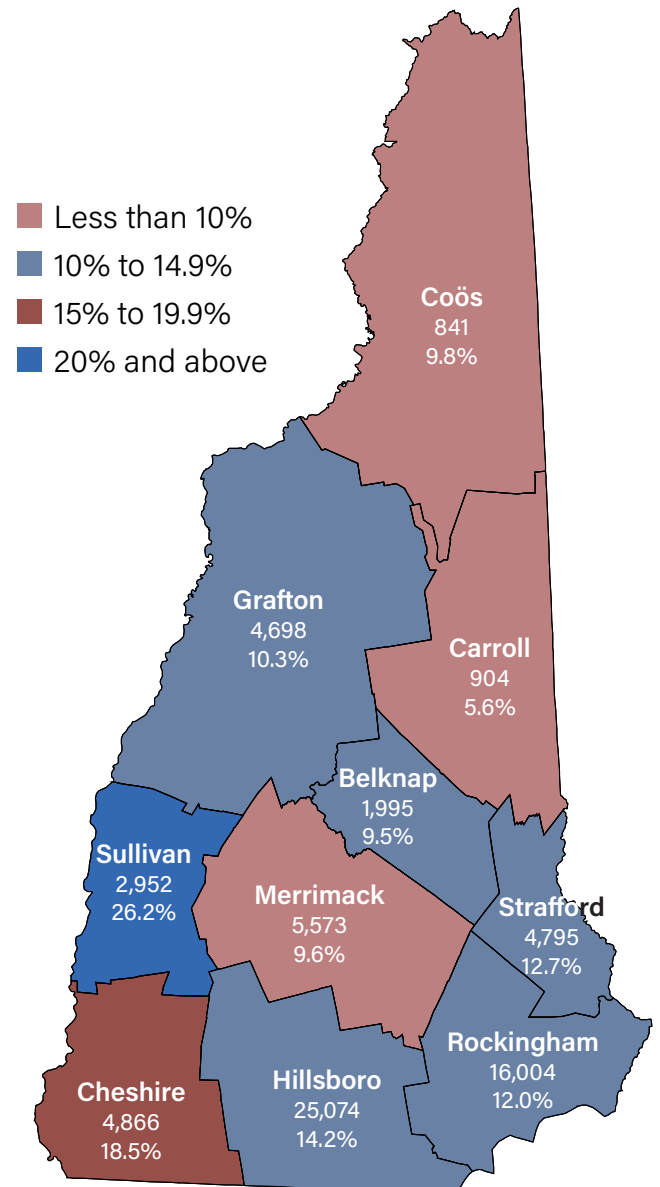




# Manufacturing in New Hampshire

- In 2021, an average of 67,848 workers were employed in the manufacturing sector, the third largest number of workers among all industries.
  - ▶ Only two industries employed more workers – health care and social assistance with 91,234 workers, and retail trade with 90,906 workers.
  - ▶ Although manufacturing employment increased in 2021, it remained approximately 3,600 workers below 2019 employment.
- Manufacturing accounted for 12.0 percent of total private (non-government) employment in New Hampshire.
- The 2021 private sector share of manufacturing workers in New Hampshire was tied with Vermont for 17th highest among all states in the US, and was higher than the national average of 10.0 percent.
- Manufacturing workers were paid an average of \$1,190 per week in 2021.<sup>1</sup> The average weekly wage for all privately employed workers was \$1,058.
  - ▶ Manufacturing workers worked an average of 39.9 hours per week in 2021, compared to 33.9 hours for total private employment.
- Of the 35,707 New Hampshire online job ads posted between July and August 2022, 3,024 were for positions in the Manufacturing sector.<sup>2</sup> This accounted for eight percent of total job postings for the period.
  - ▶ 427 job ads were for computer and mathematical occupations (14 percent)
  - ▶ 425 job ads were for production occupations (14 percent)
  - ▶ 419 job ads were for management occupations (14 percent)
  - ▶ 373 job ads were for architecture and engineering occupations (12 percent)
  - ▶ 203 job ads were for sales and related operations occupations (nine percent)
- Workers in New Hampshire manufacturing sector jobs are less likely to leave their job after hire. The turnover rate in manufacturing, indicating the portion of workers that are new in the industry, was about 57 percent of the rate for workers in all industries.

**Number and Share of Private Sector Workers in Manufacturing by County, 2021**



<sup>1</sup> Source: Current Employment Statistics, Annual Average 2021, Not Seasonally Adjusted

<sup>2</sup> Source: Lightcast™ Developer, 2022

# Manufacturing in New Hampshire

SOC Code	Occupations Commonly Employed in Manufacturing	2021 Q2 Estimated Employment	Percent Change to 2023 Q2	Average Annual Openings	Median Hourly Wage, 2022	Entry-Level Requirements		
						Education	Work Experience	Post-Hire Training
51-2090	Miscellaneous Assemblers and Fabricators	5,518	-1.9%	544	\$18.85	High School	None	Moderate OJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	3,377	-1.9%	362	\$24.00	High School	None	Moderate OJT
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	3,251	0.6%	350	\$19.35	High School	None	Moderate OJT
51-1011	First-Line Supervisors of Production and Operating Workers	2,989	1.1%	309	\$33.84	High School	< 5 years	None
51-9161	Computer Numerically Controlled Tool Operators	2,861	-0.2%	306	\$24.37	High School	None	Moderate OJT
51-4041	Machinists	1,949	1.9%	218	\$24.46	High School	None	Long OJT
51-9111	Packaging and Filling Machine Operators and Tenders	1,235	2.0%	147	\$19.24	High School	None	Moderate OJT
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1,137	2.1%	128	\$19.09	High School	None	Moderate OJT
51-9198	Helpers--Production Workers	1,124	-1.7%	147	\$17.06	High School	None	Short OJT
51-9199	Production Workers, All Other	1,061	1.5%	123	\$18.66	High School	None	Moderate OJT
51-4121	Welders, Cutters, Solderers, and Brazers	996	2.7%	120	\$24.66	High School	None	Moderate OJT
51-3011	Bakers	944	7.5%	163	\$17.83	No formal ed.	None	Long OJT
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	801	-1.0%	76	\$18.69	High School	None	Moderate OJT
51-5112	Printing Press Operators	797	-0.5%	83	\$20.16	High School	None	Moderate OJT
51-6011	Laundry and Dry-Cleaning Workers	738	6.4%	125	\$14.79	No formal ed.	None	Short OJT
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	691	0.1%	79	\$19.10	High School	None	Moderate OJT

Source: New Hampshire Short-term Occupational Employment Projections, 2019Q2 to 2021Q2; New Hampshire Occupational Employment and Wage Statistics (OEWS), 2021.  
 Note: Wage data are from the 2020 OEWS survey, aged to June 2021

# Manufacturing in New Hampshire

SOC Code	Occupations Commonly Employed in Manufacturing	2021 Q2 Estimated Employment	Percent Change to 2023 Q2	Average Annual Openings	Median Hourly Wage, 2022	Entry-Level Requirements		
						Education	Work Experience	Post-Hire Training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	607	0.2%	62	\$19.18	High School	None	Moderate OJT
51-4199	Metal Workers and Plastic Workers, All Other	534	0.7%	56	\$19.10	High School	None	Moderate OJT
51-3021	Butchers and Meat Cutters	531	1.7%	66	\$23.62	No formal ed.	None	Long OJT
51-6031	Sewing Machine Operators	523	-2.9%	50	\$15.17	No formal ed.	None	Short OJT
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	502	1.6%	54	\$19.58	High School	None	Moderate OJT
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	456	-0.4%	46	\$17.86	High School	None	Moderate OJT
51-8031	Water and Wastewater Treatment Plant and System Operators	443	-1.1%	38	\$25.11	High School	None	Long OJT
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	398	5.8%	56	\$23.62	High School	None	Moderate OJT
51-3092	Food Batchmakers	345	2.3%	46	\$15.54	High School	None	Moderate OJT
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	324	-0.3%	34	\$19.39	High School	None	Moderate OJT
51-7011	Cabinetmakers and Bench Carpenters	289	-1.0%	25	\$23.62	High School	None	Moderate OJT
51-9162	Computer Numerically Controlled Tool Programmers	279	7.2%	42	\$31.60	Postsecondary non-degree	None	Moderate OJT
51-9081	Dental Laboratory Technicians	267	3.7%	39	\$24.18	High School	None	Moderate OJT