

Job growth projections

The U.S. Department of Labor projects 70% of the jobs created in the next decade will require education beyond high school, but less than 20% of them will require a four-year college degree. For example:

Department of Labor projections predict that by 2020, there will be 380,000 computer software engineer positions, which will require a four-year degree, but 490,000 positions as computer support specialists that require an Associate's degree.

“Importantly, while there is a worldwide surplus of engineers, there are critical shortages of technicians. Equally important, while firms will recruit engineers nationally or internationally, they hope to find technicians in the local labor market. In a recent study of the manufacturing industry, 90 percent of employers report moderate to severe shortages of skilled workers. When we think of re-tooling ourselves, students need to take more math, more science and they need to be very strong readers. The jobs of the future require high levels of technical reading and the ability to read technical reports and interpret data.”

Job Growth Projections for Carroll County & NH, 2006-2016

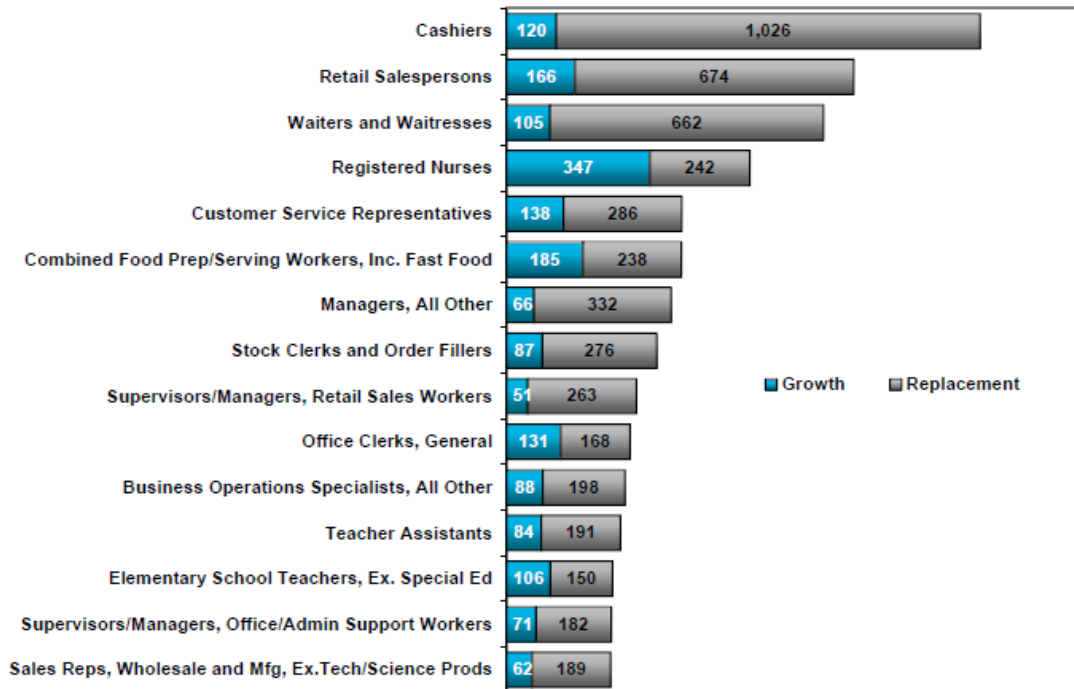
(NH Economic & Labor Market Bureau at <http://www.nh.gov/nhes/elmi/projections.htm>)

Industry Sector	# jobs Carroll Cty.	# jobs NH (rank)	Education required
Food preparation and Serving	444 (1)	9959 (3)	On job training, vocational training
Education, Training and Library	402 (2)	10203(2)	Bachelors or higher for most
Office and administrative support	274 (3)	9939 (4)	On job training, vocational training
Construction and extraction	231 (4)	4154 (11)	On job training, vocational training
Building & Grounds and Maintenance	249 (5)	4334 (10)	On job training
Sales and related occupations	223 (6)	10413 (1)	On job training
Healthcare Practioners and Technical Occupations	205 (7)	9400 (5)	Associates thru doctorate
Healthcare Support Occupations	191 (8)	5015 (8)	Vocational training or associates
Management Occupations	116 (9)	4424 (9)	Bachelors or higher for most, some long-term training
Business and Financial Operations	107 (10)	5782 (6)	Bachelors
Installation, Maintenance & Repair	107 (10)	2683 (13)	Vocational & on-the-job training
Community and Social Service	94 (11)	2839 (12)	Bachelors or higher
Personal Care & Service	71 (12)	5259 (7)	Vocational & on-the-job
Transportation & Material moving	65 (13)	2632 (14)	On-job-training or related experience
Arts, Design, Entertainment, sports, media	44 (14)	986 (17)	Bachelors, associates, long-term on-the job training
Protective Service	38 (15)	1849 (15)	Short to long-term on-the-job training
Computer & Mathematical	32 (16)	4815 (9)	Associates thru bachelors
Farming, fishing, forestry	13 (17)	117 (20)	Short to moderate on-the-job training
Life, physical & social science	3 (18)	608 (18)	Associates thru doctoral
Legal	3 (18)	388 (19)	Associates thru 1 st professional degree
Architectural & engineering	2 (19)	1153 (16)	Associates thru bachelors
Production Occupations	-78	-507	On job training, vocational training

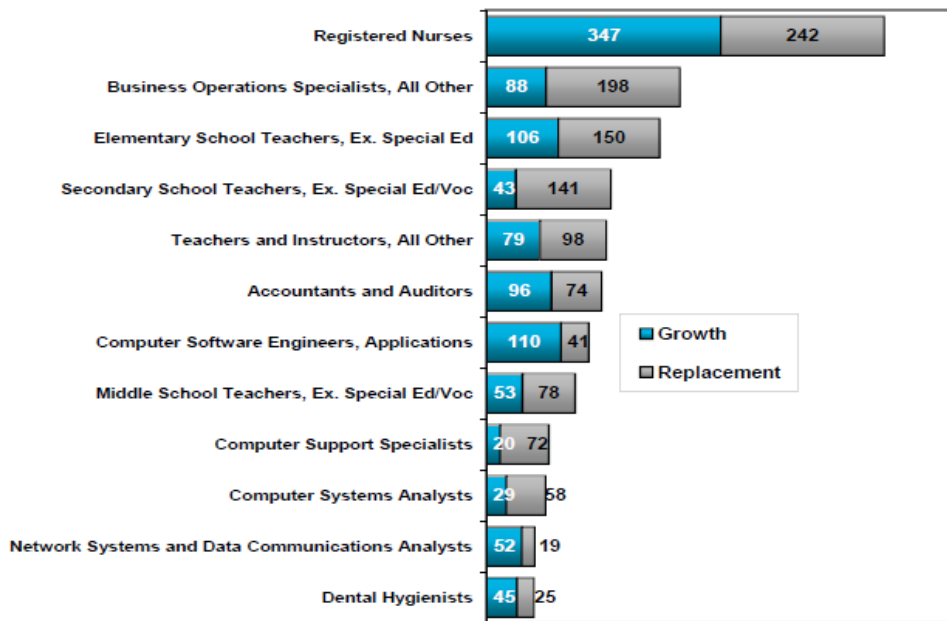
In the chart above, the Carroll County job projections are listed in rank order from highest to lowest. A glance through the education required for various occupational sectors aligns with the US Department of Labor’s projections that more jobs will require a vocational degree than a bachelor’s degree or higher. Just as our current job portfolio is different from the state of NH, our job growth areas are somewhat different as well. The food preparation and serving sector is projected to add the most jobs in Carroll County while it is the third highest growth sector for NH as a whole. Meanwhile the sales and related occupations is projected to add the most jobs in NH but is the sixth highest growth sector for Carroll County. Construction and extraction, and building and grounds maintenance are ranked 4th & 5th in Carroll County but only 10th & 11th for NH. For a more detailed look at individual jobs within a sector go to <http://www.nh.gov/nhes/elmi/projections.htm> and look for the **Occupation Projections by County (2006-2016)** report.

The report **NH Employment Projections by Industry and Occupation Base Year 2008-2018** released in May, 2020 outlines the following projected job openings as outlined in the graphs below. (The most recent county numbers are from base year 2006-2016). To see the full report go to <http://www.nh.gov/nhes/elmi/pdfzip/econstat/projections/proj08-18/Projections2008-2018.pdf>.

Occupations with the Most Annual Openings, Projected 2008-2018



Occupations with the most annual openings requiring an Associate's or Bachelor's degree



Occupations with the most annual openings requiring on-the-job training

