

What will the future bring?

LMI 101.3

Exploring Occupational Employment Projections



Economic and Labor Market Information Bureau
New Hampshire Employment Security, Concord NH

First things first.



**We're going to learn
to cut and paste kids!**

Commas matter.

[/grammarly](#)

Do NOT be afraid of
spreadsheets.

You don't need to be an expert to find
the information you need.



Wednesday, February 17, 2016

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New Hampshire Economic Conditions

A monthly publication which highlights economic developments affecting the state, including ... [more](#)

February Article:

A Closer Look at New Hampshire's Business Employment Dynamics -Gross Job Gains and Gross Job Losses 2013Q3 through 2015Q3



The Hospitality Industry Cluster in New Hampshire

An overview of the Hospitality industry cluster in New Hampshire that looks at the statewide hospitality industry, career paths, hospitality by county, and the economic impact of leisure and hospitality in Carroll, Coös, and Belknap Counties. ... [more](#)

Unemployment Rates

	Dec-15	Nov-15	Dec-14
New Hampshire			
SA	3.1%	3.2%	4.0%
NSA	2.9%	3.2%	3.8%
United States			
SA	5.0%	5.0%	5.6%
NSA	4.8%	4.8%	5.4%

SA = Seasonally Adjusted
NSA = Not Seasonally Adjusted

- [Latest Release](#)
- [LAUS Data Release Schedule](#)
- [Current Employment Statistics Data Release Schedule](#)

Unemployment Claims

December 2015	
Initial Claims	4,792
Continued Weeks Claimed	19,396

Recent Updates

- [Business Employment Dynamics](#) (02/04/16)
- LMI Training Presentation: [What Do You Want To Be?](#) (02/04/16)

http://www.nhes.nh.gov/elmi/

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- [Alternative Measures of Labor Underutilization](#) (01/29/16)
- [Affirmative Action Population Statistics](#) (01/28/16)
- [Data Dashboard](#) (01/28/16)
- [Local Area Unemployment Statistics](#) (01/28/16)
- [Unemployment Rates by State in Rank Order](#) (01/26/16)
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Slideshow

NH Data Dashboard





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"We're working to keep New Hampshire working"

New Hampshire Employment Security



Economic + Labor Market Information Bureau

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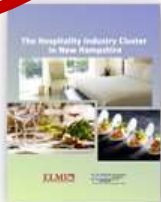
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Unemployment Claims

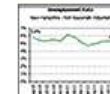
December 2015	
Initial Claims	4,792
Continued Weeks Claimed	19,396
Average payment for a week of unemployment	\$309.36

[Latest Data](#)

LMI Chartroom Slideshow



NH Data Dashboard



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Recent Updates

- [Business Employment Dynamics](#) (02/04/16)
- LMI Training Presentation: [What Do You Want To Be?!](#) (02/04/16)
- Vital Signs Reading: [Energy Generation in New Hampshire](#) (02/04/16)
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- [Seasonally Adjusted Metropolitan Area Estimates](#) (02/03/16)
- [The Hospitality Industry Cluster in New Hampshire](#) (02/03/16)
- [Short-term Employment Projections](#) (02/02/16)
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Employment Projections



Employment Projections by Industry and Occupation, base year 2012 to projected year 2022

New Hampshire Employment Projections by Industry and Occupation, 2012-2022
Long-term projections of employment by industry and occupation for a ten-year time span estimated biennially. The latest edition estimates employment for 2012 and projects employment to 2022 for 114 industries and more than 700 occupations.

[Long-Term Projections, 2012-2022](#) (June 2014)

[Industry Projections Statewide, 2012-2022](#) (June 2014)

[Occupational Projections Statewide, 2012-2022](#) (June 2014)

Charts:

- [Most Openings in Science, Technology, Engineering and Mathematics \(STEM\) Occupations, 2012-2022](#)
- [Most Openings in Occupations Requiring Postsecondary Non-degree Training 2012-2022](#)



Planning Regions—Looking Ahead to 2022

A brief summary of the leading industries and occupations in each of New Hampshire's nine planning regions.

[Planning Regions](#) (January 2015)

New Hampshire Employment Projections by Planning Region, 2012-2022

Data tables include base year employment, projected employment, projected change (both numerical and percent), and for occupations, projected openings from growth and replacement needs.

- [Industry Projections by Planning Region](#) | (2012-2022) (January 2015)
- [Occupational Projections by Planning Region \(2012-2022\)](#)
 - [Detailed Occupational Projections](#) (May 2015)
 - [Summary Occupational Projections](#) (January 2015)

New Hampshire Employment Projections by County, 2012-2022

Data tables include base year employment, projected employment, projected change (both numerical and percent), and for occupations, projected openings from growth and replacement needs.

Select the most recent long-term Occupational Projections Statewide

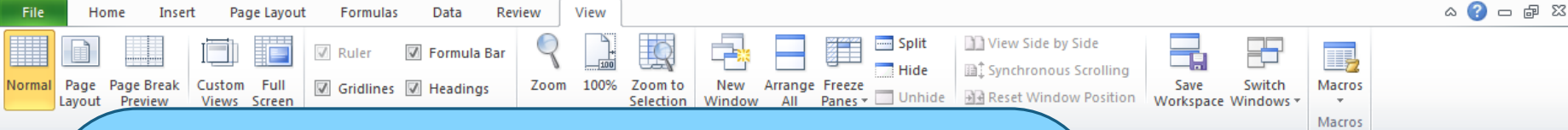
SOC Code and Occupational Title

Estimated Occupational Employment

Employment change

- 10-Year Numeric Change
- 10-Year and Annual Percent Change

New Hampshire Long term Occupational Projections 2012 to 2022									
SOC Code and Occupational Title		2012	2022	Numeric	Percent	Annual	Average Annual Openings		
		Estimated	Projected	Change	Change	Growth	Growth	Replacements	Total
Total, All Occupations		668,268	736,999	68,731	10.3%	1.0%	7,131	15,721	22,852
11-0000	Management Occupations	46,530	50,988	4,458	9.6%	0.9%	452	939	1,391
11-1011	Chief Executives	1,811	1,890	79	4.4%	0.4%	8	38	46
11-1021	General and Operations Managers	7,763	8,640	877	11.3%	1.1%	88	145	233
11-1031	Legislators ¹	354	377	23	6.5%	0.6%	2	8	10
11-2011	Advertising and Promotions Managers	225	249	24	10.7%	1.0%	2	7	9
11-2021	Marketing Managers	1,231	1,387	156	12.7%	1.2%	16	26	42
11-2022	Sales Managers	1,692	1,867	175	10.3%	1.0%	18	36	54
11-2031	Public Relations and Fundraising Managers	357	398	41	11.5%	1.1%	4	8	12
11-3011	Administrative Services Managers	845	943	98	11.6%	1.1%	10	14	24
11-3021	Computer and Information Systems Managers	2,081	2,507	426	20.5%	1.9%	43	29	72
11-3031	Financial Managers	3,432	3,756	324	9.4%	0.9%	32	64	96
11-3051	Industrial Production Managers	879	860	-19	-2.2%	-0.2%	0	16	16
11-3061	Purchasing Managers	359	371	12	3.3%	0.3%	1	8	9
11-3071	Transportation, Storage, and Distribution Managers	470	476	6	1.3%	0.1%	1	11	12
11-3111	Compensation and Benefits Managers	118	133	15	12.7%	1.2%	2	3	5
11-3121	Human Resources Managers	403	455	52	12.9%	1.2%	5	11	16
11-3131	Training and Development Managers	84	91	7	8.3%	0.8%	1	2	3
11-9013	Farmers, Ranchers, and Other Agricultural Managers	4,272	4,653	381	8.9%	0.9%	38	69	107
11-9021	Construction Managers	1,752	1,944	192	11.0%	1.0%	19	28	47
11-9031	Education Administrators, Preschool and Childcare Center/Program	300	344	44	14.7%	1.4%	4	8	12
11-9032	Education Administrators, Elementary and Secondary School	1,225	1,276	51	4.2%	0.4%	5	33	38
11-9033	Education Administrators, Postsecondary	728	798	70	9.6%	0.9%	7	19	26
11-9039	Education Administrators, All Other	187	216	29	15.5%	1.5%	3	5	8
11-9041	Architectural and Engineering Managers	1,089	1,125	36	3.3%	0.3%	4	27	31
11-9051	Food Service Managers	1,424	1,465	41	2.9%	0.3%	4	25	29
11-9061	Funeral Service Managers	n	n	n	n	n	n	n	n
11-9071	Gaming Managers	n	n	n	n	n	n	n	n
11-9081	Lodging Managers	219	225	6	2.7%	0.3%	1	7	8
11-9111	Medical and Health Services Managers	1,694	2,093	399	23.6%	2.1%	40	41	81
11-9121	Natural Sciences Managers	103	107	4	3.9%	0.4%	0	2	2
11-9131	Postmasters and Mail Superintendents	198	156	-42	-21.2%	-2.4%	0	4	4
11-9141	Property, Real Estate, and Community Association Managers	1,095	1,236	141	12.9%	1.2%	14	25	39
11-9151	Social and Community Service Managers	601	724	123	20.5%	1.9%	12	12	24
11-9161	Emergency Management Directors	65	70	5	7.7%	0.7%	0	1	1
11-9199	Managers, All Other	9,455	10,136	681	7.2%	0.7%	68	207	275
13-0000	Business and Financial Operations Occupations	30,218	34,153	3,935	13.0%	1.2%	396	584	980
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	n	n	n	n	n	n	n	n



Average Annual Openings
 GROWTH – New jobs based on demand for the occupation

REPLACEMENTS – Openings created by the need to replace people who have permanently left an occupation, such as someone changing to a new occupation or retiring and leaving the labor force

TOTAL – Combination of Growth and Replacements

		Average Annual Openings			
		Annual Growth	Growth	Replacements	Total
		1.0%	7,131	15,721	22,852
		0.9%	452	939	1,391
		0.4%	8	38	46
		1.1%	88	145	233
		0.6%	2	8	10
		1.0%	2	7	9
		1.2%	16	26	42
		1.0%	18	36	54
		1.1%	4	8	12
		1.1%	10	14	24
		1.9%	43	29	72
		0.9%	32	64	96
		-0.2%	0	16	16
		0.3%	1	8	9
		0.1%	1	11	12
		1.2%	2	3	5
21	11-3121 Human Resources Managers	12.9%	5	11	16
22	11-3131 Training and Development Managers	8.3%	1	2	3
23	11-9013 Farmers, Ranchers, and Other Agricultural Managers	8.9%	38	69	107
24	11-9021 Construction Managers	11.0%	19	28	47
25	11-9031 Education Administrators, Preschool and Childcare Center/Program	14.7%	4	8	12
26	11-9032 Education Administrators, Elementary and Secondary School	4.2%	5	33	38
27	11-9033 Education Administrators, Postsecondary	9.6%	7	19	26
28	11-9039 Education Administrators, All Other	15.5%	3	5	8
29	11-9041 Architectural and Engineering Managers	3.3%	4	27	31
30	11-9051 Food Service Managers	2.9%	4	25	29
31	11-9061 Funeral Service Managers	n	n	n	n
32	11-9071 Gaming Managers	n	n	n	n
33	11-9081 Lodging Managers	2.7%	1	7	8
34	11-9111 Medical and Health Services Managers	23.6%	40	41	81
35	11-9121 Natural Sciences Managers	3.9%	0	2	2
36	11-9131 Postmasters and Mail Superintendents	-21.2%	0	4	4
37	11-9141 Property, Real Estate, and Community Association Managers	12.9%	14	25	39
38	11-9151 Social and Community Service Managers	20.5%	12	12	24
39	11-9161 Emergency Management Directors	7.7%	0	1	1
40	11-9199 Managers, All Other	7.2%	68	207	275
42	13-0000 Business and Financial Operations Occupations	13.0%	396	584	980
43	13-1011 Agents and Business Managers of Artists, Performers, and Athletes	n	n	n	n
44	13-1014 Buyers and Purchasing Agents, Farm Products	n	n	n	n

Slide Scrollbar to view additional columns



- Education Value
- Work/Experience Value

- Job Training Value
- Descriptor

	Average Annual Openings						Work /	Job Training	Descriptor ⁴	
	Numeric Change	Percent Change	Annual Growth	Average Annual Growth	Replacements	Total	Education Value	Experience Value	Value	
5	68,731	10.3%	1.0%	7,131	15,721	22,852				
6	4,458	9.6%	0.9%	452	939	1,391				
7	79	4.4%	0.4%	8	38	46	Bachelor's degree	5 years or more	None	FA
8	877	11.3%	1.1%	88	145	233	Bachelor's degree	Less than 5 years	None	VF
9	23	6.5%	0.6%	2	8	10	Bachelor's degree	Less than 5 years	None	LF
10	24	10.7%	1.0%	2	7	9	Bachelor's degree	Less than 5 years	None	FA
11	156	12.7%	1.2%	16	26	42	Bachelor's degree	5 years or more	None	VF
12	175	10.3%	1.0%	18	36	54	Bachelor's degree	Less than 5 years	None	VF
13	41	11.5%	1.1%	4	8	12	Bachelor's degree	5 years or more	None	VF
14	98	11.6%	1.1%	10	14	24	Bachelor's degree	Less than 5 years	None	VF
15	426	20.5%	1.9%	43	29	72	Bachelor's degree	5 years or more	None	VF
16	324	9.4%	0.9%	32	64	96	Bachelor's degree	5 years or more	None	VF
17	-19	-2.2%	-0.2%	0	16	16	Bachelor's degree	5 years or more	None	LF
18	12	3.3%	0.3%	1	8	9	Bachelor's degree	5 years or more	None	LF
19	6	1.3%	0.1%	1	11	12	High school diploma or equivalent	5 years or more	None	FA
20	15	12.7%	1.2%	2	3	5	Bachelor's degree	5 years or more	None	FA
21	52	12.9%	1.2%	5	11	16	Bachelor's degree	5 years or more	None	VF
22	7	8.3%	0.8%	1	2	3	Bachelor's degree	5 years or more	None	LF
23	381	8.9%	0.9%	38	69	107	High school diploma or equivalent	5 years or more	None	VF
24	192	11.0%	1.0%	19	28	47	Bachelor's degree	None	Moderate-term on-the-job training	FA
25	44	14.7%	1.4%	4	8	12	Bachelor's degree	Less than 5 years	None	VF
26	51	4.2%	0.4%	5	33	38	Master's degree	5 years or more	None	FA
27	70	9.6%	0.9%	7	19	26	Master's degree	5 years or more	None	FA
28	29	15.5%	1.5%	3	5	8	Bachelor's degree	Less than 5 years	None	FA
29	36	3.3%	0.3%	4	27	31	Bachelor's degree	5 years or more	None	FA
30	41	2.9%	0.3%	4	25	29	High school diploma or equivalent	Less than 5 years	None	FA
31	n	n	n	n	n	n	Associate's degree	Less than 5 years	None	LF
32	n	n	n	n	n	n	High school diploma or equivalent	Less than 5 years	None	NF
33	6	2.7%	0.3%	1	7	8	High school diploma or equivalent	Less than 5 years	None	LF
34	399	23.6%	2.1%	40	41	81	Bachelor's degree	None	None	VF
35	4	3.9%	0.4%	0	2	2	Bachelor's degree	5 years or more	None	LF
36	-42	-21.2%	-2.4%	0	4	4	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	NF
37	141	12.9%	1.2%	14	25	39	High school diploma or equivalent	Less than 5 years	None	VF
38	123	20.5%	1.9%	12	12	24	Bachelor's degree	5 years or more	None	VF
39	5	7.7%	0.7%	0	1	1	Bachelor's degree	5 years or more	None	LF
40	681	7.2%	0.7%	68	207	275	High school diploma or equivalent	Less than 5 years	None	VF
41										
42	3,935	13.0%	1.2%	396	584	980				
43	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None	LF
44							High school diploma or equivalent	None	Moderate-term on-the-job training	LF

What it means for an occupation: Heavy Truck Driver

6,580 workers held this job in 2012

SOC Code and title

Expected employment of 7,313 in this job by 2022

733 more workers in this job by 2022

New Hampshire Long-term Occupational Projections 2012 to 2022

SOC Code	Occupation Title	2012 Estimated	2022 Projected	Numeric Change	Percent Change	Annual Growth	Average Annual Openings Growth	Replacements	Total
53-3032	Heavy and Tractor-Trailer Truck Drivers	6,580	7,313	733	11.1%	1.1%	73	105	178

11.1 % expected growth rate for the entire 10-year period

1.1 % expected growth rate for the job each year

73 new Truck driver job openings from businesses opening or expanding

105 Truck driver openings expected each year to replace those leaving the occupation

Estimated 178 total Truck driver openings each year

Continuing with Truck Drivers

A postsecondary non-degree award or certificate (not a college degree) is usually needed for entry level employment

No work experience is necessary for entry level employment

New Hampshire Long-term Occupational Projections 2012 to 2022
SOC

Code	Occupation Title	Education Value	Work / Experience Value	Job Training Value	Descriptor ⁴
53-3032	Heavy and Tractor-Trailer Truck Drivers	Postsecondary non-degree award	None	Short-term on-the-job training	VF

Although no work experience is necessary to gain employment, short-term on-the-job training (about a month) is needed to gain competency

Future prospects for employment – Very Favorable

4 .Descriptors:

VF	Very Favorable
FA	Favorable
LF	Less Favorable
NF	Not Favorable

Now what do you do?

Consider the best approach for your client.

- Are you trying to match your client to jobs with similar educational attainment?
- Are you looking for all the fastest growing occupations to evaluate training programs?
- Are you looking for the occupations with the largest numbers of average annual openings?

The way you filter or organize the data depends on what you questions you are trying to answer.

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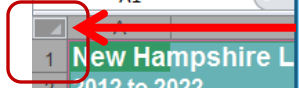
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Save Workspace Switch Windows Macros

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		2012	2022	Numeric	Percent	Annual	Average Annual Openings		
		Estimated	Projected	Change	Change	Growth	Growth	Replacements	Total
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2	2012 to 2022								
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4	Code Occupation Title								
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38	11-9151 Social and Community Service Managers	601	724	123	20.5%	1.9%	12	12	24
39	11-9161 Emergency Management Directors	65	70	5	7.7%	0.7%	0	1	1
40	11-9199 Managers, All Other	9,455	10,136	681	7.2%	0.7%	68	207	275
41									
42	13-0000 Business and Financial Operations Occupations	30,218	34,153	3,935	13.0%	1.2%	396	584	980
43	13-1011 Agents and Business Managers of Artists, Performers, and Athletes	n	n	n	n	n	n	n	n
44	13-1021 Buyers and Purchasing Agents, Farm Products	n	n	n	n	n	n	n	n

Make sure you are on the Home tab

Again highlight the entire page by clicking on the small square

New Hampshire Long-term Occupational Projections										
2012 to 2022										
SOC										
		2012	2022	Numeric	Percent	Annual	Average Annual Openings			
Code	Occupation Title	Estimated	Projected	Change	Change	Growth	Growth	Replacements	Total	
Total, All Occupations		668,268	736,999	68,731	10.3%	1.0%	7,131	15,721	22,852	
Management Occupations		46,530	50,988	4,458	9.6%	0.9%	452	939	1,391	
11-1011	Chief Executives	1,811	1,890	79	4.4%	0.4%	8	38	46	Bachel
11-1021	General and Operations Managers	7,763	8,640	877	11.3%	1.1%	88	145	233	Bachel
11-1031	Legislators ¹	54	377	23	6.5%	0.6%	2	8	10	Bachel
11-2011	Advertising and Promotions Managers	5	249	24	10.7%	1.0%	2	7	9	Bachel
11-2021	Marketing Managers	1	1,387	156	12.7%	1.2%	16	26	42	Bachel
11-2022	Sales Managers	2	1,867	175	10.3%	1.0%	18	36	54	Bachel
11-2031	Public Relations and Communications Managers	7	398	41	11.5%	1.1%	4	8	12	Bachel
11-3011	Administrative Services Managers	5	943	98	11.6%	1.1%	10	14	24	Bachel
11-3021	Computer and Information Systems Managers	1	2,507	426	20.5%	1.9%	43	29	72	Bachel
11-3031	Financial Managers	3,432	3,756	324	9.4%	0.9%	32	64	96	Bachel
11-3051	Industrial Production Managers	879	860	-19	-2.2%	-0.2%	0	16	16	Bachel
11-3061	Purchasing Managers	359	371	12	3.3%	0.3%	1	8	9	Bachel
11-3071	Transportation, Storage, and Distribution Managers	470	476	6	1.3%	0.1%	1	11	12	High sc
11-3111	Compensation and Benefits Managers	118	133	15	12.7%	1.2%	2	3	5	Bachel
11-3121	Human Resources Managers	403	455	52	12.9%	1.2%	5	11	16	Bachel
11-3131	Training and Development Managers	84	91	7	8.3%	0.8%	1	2	3	Bachel
11-9013	Farmers, Ranchers, and Other Agricultural Managers	4,272	4,653	381	8.9%	0.9%	38	69	107	High sc
11-9021	Construction Managers	1,752	1,944	192	11.0%	1.0%	19	28	47	Bachel
11-9031	Education Administrators, Preschool and Childcare Center/Program	300	344	44	14.7%	1.4%	4	8	12	Bachel
11-9032	Education Administrators, Elementary and Secondary School	1,225	1,276	51	4.2%	0.4%	5	33	38	Master'
11-9033	Education Administrators, Postsecondary	728	798	70	9.6%	0.9%	7	19	26	Master's
11-9039	Education Administrators, All Other	187	216	29	15.5%	1.5%	3	5	8	Bachel
11-9041	Architectural and Engineering Managers	1,089	1,125	36	3.3%	0.3%	4	27	31	Bachel
11-9051	Food Service Managers	1,424	1,465	41	2.9%	0.3%	4	25	29	High sc
11-9061	Funeral Service Managers	n	n	n	n	n	n	n	n	Associ
11-9071	Gaming Managers	n	n	n	n	n	n	n	n	High sc
11-9081	Lodging Managers	219	225	6	2.7%	0.3%	1	7	8	High sc
11-9111	Medical and Health Services Managers	1,694	2,093	399	23.6%	2.1%	40	41	81	Bachel
11-9121	Natural Sciences Managers	103	107	4	3.9%	0.4%	0	2	2	Bachel
11-9131	Postmasters and Mail Superintendents	198	156	-42	-21.2%	-2.4%	0	4	4	High sc
11-9141	Property, Real Estate, and Community Association Managers	1,095	1,236	141	12.9%	1.2%	14	25	39	High sc
11-9151	Social and Community Service Managers	601	724	123	20.5%	1.9%	12	12	24	Bachel
11-9161	Emergency Management Directors	65	70	5	7.7%	0.7%	0	1	1	Bachel
11-9199	Managers, All Other	9,455	10,136	681	7.2%	0.7%	68	207	275	High sc

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Cut Copy Paste Format Painter

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Wrap Text

General

Font Alignment

On the right side, click on the Sort & Filter tool

Sort & Filter

Sort A to Z

Sort Z to A

Custom Sort...

Filter

Clear

Reapply

New Hampshire Long-term Occupational Projections 2012 to 2022									
SOC Code	Occupation Title	2012 Estimated	2022 Projected	Numeric Change	Percent Change	Annual Growth	Average Annual Openings Growth	Replacements	Total Education
	Total, All Occupations	668,268	736,999	68,731	10.3%	1.0%	7,131	15,721	22,852
11-0000	Management Occupations	46,530	50,988	4,458	9.6%	0.9%	452		
11-1011	Chief Executives	1,811	1,890	79	4.4%	0.4%	8		
11-1021	General and Operations Managers	7,763	8,640	877	11.3%	1.1%	88		
11-1031	Legislators ¹	354	377	23	6.5%	0.6%	2		
11-2011	Advertising and Promotions Managers	225	249	24	10.7%	1.0%	2		
11-2021	Marketing Managers	1,231	1,387	156	12.7%	1.2%	16		
11-2022	Sales Managers	1,692	1,867	175	10.3%	1.0%	18	36	54
11-2031	Public Relations and Fundraising Managers	357	398	41	11.5%	1.1%	4	8	12
11-3011	Administrative Services Managers	845	943	98	11.6%	1.1%	10	14	24
11-3021	Computer and Information Systems Managers	2,081	2,507	426	20.5%	1.9%	43	29	72
11-3031	Financial Managers	3,432	3,756	324	9.4%	0.9%	32	64	96
11-3051	Industrial Production Managers	879	860	-19	-2.2%	-0.2%	0	16	16
11-3061	Purchasing Managers	359	371	12	3.3%	0.3%	1	8	9
11-3071	Transportation, Storage, and Distribution Managers	470	476	6	1.3%	0.1%	1	11	12
11-3111	Compensation and Benefits Managers	118	133	15	12.7%	1.2%	2	3	5
11-3121	Human Resources Managers	403	455	52	12.9%	1.2%	5	11	16
11-3131	Training and Development Managers	84	91	7	8.3%	0.8%	1	2	3
11-9013	Farmers, Ranchers, and Other Agricultural Managers	4,272	4,653	381	8.9%	0.9%	38	69	107
11-9021	Construction Managers	1,752	1,944	192	11.0%	1.0%	19	28	47
11-9031	Education Administrators, Preschool and Childcare Center/Pro	300	344	44	14.7%	1.4%	4	8	12
11-9032	Education Administrators, Elementary and Secondary School	1,225	1,276	51	4.2%	0.4%	5	33	38
11-9033	Education Administrators, Postsecondary	728	798	70	9.6%	0.9%	7	19	26
11-9039	Education Administrators, All Other	187	216	29	15.5%	1.5%	3	5	8
11-9041	Architectural and Engineering Managers	1,089	1,125	36	3.3%	0.3%	4	27	31
11-9051	Food Service Managers	1,424	1,465	41	2.9%	0.3%	4	25	29
11-9061	Funeral Service Managers	n	n	n	n	n	n	n	n
11-9071	Gaming Managers	n	n	n	n	n	n	n	n
11-9081	Lodging Managers	219	225	6	2.7%	0.3%	1	7	8
11-9111	Medical and Health Services Managers	1,694	2,093	399	23.6%	2.1%	40	41	81
11-9121	Natural Sciences Managers	103	107	4	3.9%	0.4%	0	2	2
11-9131	Postmasters and Mail Superintendents	198	156	-42	-21.2%	-2.4%	0	4	4
11-9141	Property, Real Estate, and Community Association Managers	1,095	1,236	141	12.9%	1.2%	14	25	39
11-9151	Social and Community Service Managers	601	724	123	20.5%	1.9%	12	12	24
11-9161	Emergency Management Directors	65	70	5	7.7%	0.7%	0	1	1
11-9199	Managers, All Other	9,455	10,136	681	7.2%	0.7%	68	207	275

Chose the Filter

Windows taskbar with icons for Internet Explorer, File Explorer, VLC, PowerPoint, Firefox, OneDrive, and Excel.

System tray: 3:05 PM, 2/24/2016

File Home Insert Page Layout Formulas Data Review View

Cut Copy Paste Format Painter Clipboard

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Insert Delete Format Cells

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Sort & Filter Find & Select

New Hampshire Long-term Occupational Projections

	E	F	G	H	I	J	K	L	M	N	O	P
	Numeric Change	Percent Change	Annual Growth	Average Annual Growth	Annual Openings Replacements	Annual Openings Total	Education Value	Work / Experience Value	Job Training Value	Descriptor		
1	68,731	10.3%	1.0%	7,131	15,721	22,852						
2	4,458	9.6%	0.3%	452	929	1,311						
3	79	4.4%	0.4%	8								
4	877	11.3%	1.1%	88								
5	23	6.5%	0.6%	2								
6	24	10.7%	1.0%	2								
7	156	12.7%	1.2%	16								
8	175	10.3%	1.0%	18								
9	41	11.5%	1.1%	4								
10	98	11.6%	1.1%	10								
11	426	20.5%	1.9%	43	29	72	Bachelor's degree	5 years or more	None			FA
12	324	9.4%	0.9%	32	64	96	Bachelor's degree	5 years or more	None			VF
13	-19	-2.2%	-0.2%	0	16	16	Bachelor's degree	5 years or more	None			LF
14	12	3.3%	0.3%	1	8	9	Bachelor's degree	5 years or more	None			LF
15	6	1.3%	0.1%	1	11	12	High school diploma or equivalent	5 years or more	None			FA
16	15	12.7%	1.2%	2	3	5	Bachelor's degree	5 years or more	None			FA
17	52	12.9%	1.2%	5	11	16	Bachelor's degree	5 years or more	None			VF
18	7	8.3%	0.8%	1	2	3	Bachelor's degree	5 years or more	None			LF
19	381	8.9%	0.9%	38	69	107	High school diploma or equivalent	5 years or more	None			VF
20	192	11.0%	1.0%	19	28	47	Bachelor's degree	None	Moderate-term on-the-job training			FA
21	44	14.7%	1.4%	4	8	12	Bachelor's degree	Less than 5 years	None			VF
22	51	4.2%	0.4%	5	33	38	Master's degree	5 years or more	None			FA
23	70	9.6%	0.9%	7	19	26	Master's degree	5 years or more	None			FA
24	29	15.5%	1.5%	3	5	8	Bachelor's degree					
25	36	3.3%	0.3%	4	27	31	Bachelor's degree					
26	41	2.9%	0.3%	4	25	29	High school diploma or equivalent					
27	n	n	n	n	n	n	Associate's degree					
28	n	n	n	n	n	n	High school diploma or equivalent					
29	6	2.7%	0.3%	1	7	8	High school diploma or equivalent					
30	399	23.6%	2.1%	40	41	81	Bachelor's degree					
31	4	3.9%	0.4%	0	2	2	Bachelor's degree					
32	-42	-21.2%	-2.4%	0	4	4	High school diploma or equivalent					
33	141	12.9%	1.2%	14	25	39	High school diploma or equivalent					
34	123	20.5%	1.9%	12	12	24	Bachelor's degree	5 years or more	None			VF
35	5	7.7%	0.7%	0	1	1	Bachelor's degree	5 years or more	None			LF
36	681	7.2%	0.7%	68	207	275	High school diploma or equivalent	Less than 5 years	None			VF

Filter buttons will appear on all columns of the spreadsheet and the screen will shift all the way to the last column on the right

Slide the scroll bar at the bottom to the left to return to the beginning of the table – but make sure you can see the education column

Ready Sheet1 Sheet2 Sheet3

Average: 891.7394964 Count: 10407 Sum: 4553221.868

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File Home Insert Page Layout Formulas Data Review View

Paste Cut Copy Format Painter Clipboard Font Alignment Number Styles Cells Editing

Arial 14 Wrap Text General Conditional Formatting Format as Table Cell Styles Insert Delete Format AutoSum Fill Clear Sort & Find & Filter & Select

A1 fx New Hampshire Long-term Occupational Projections

	2012	2022	Numeric	Percent	Annual	Average Annual Openings	
Total, All Occupations	668,268					15,721	
Management Occupations	46,530					939	
Chief Executives	1,811					38	
General and Operations Managers	7,763					145	
Legislators ¹	354					8	
Advertising and Promotions Managers	225					7	
Marketing Managers	1,231	1,867	175	10.3%	1.0%	18	36
Sales Managers	1,692	398	41	11.5%	1.1%	4	8
Public Relations and Fundraising Managers	357	943	98	11.6%	1.1%	10	14
Administrative Services Managers	845	2,507	426	20.5%	1.9%	43	29
Computer and Information Systems Managers	2,081	3,756	324	9.4%	0.9%	32	64
Financial Managers	3,432	860	-19	-2.2%	-0.2%	0	16
Industrial Production Managers	879	371	12	3.3%	0.3%	1	8
Purchasing Managers	359	476	6	1.3%	0.1%	1	11
Transportation, Storage, and Distribution Managers	470	133	15	12.7%	1.2%	2	3
Compensation and Benefits Managers	118	455	52	12.9%	1.2%	5	11
Human Resources Managers	403	84	91	8.3%	0.8%	1	2
Training and Development Managers	84	91	7	8.3%	0.8%	1	2
Farmers, Ranchers, and Other Agricultural Managers	4,272	4,653	381	8.9%	0.9%	38	69
Construction Managers	1,752	1,944	192	11.0%	1.0%	19	28
Education Administrators, Preschool and Childcare Center/Pro	300	344	44	14.7%	1.4%	4	8
Education Administrators, Elementary and Secondary School	1,225	1,276	51	4.2%	0.4%	5	33
Education Administrators, Postsecondary	728	798	70	9.6%	0.9%	7	19
Education Administrators, All Other	187	216	29	15.5%	1.5%	3	5
Architectural and Engineering Managers	1,089	1,125	36	3.3%	0.3%	4	27
Food Service Managers	1,424	1,465	41	2.9%	0.3%	4	25
Funeral Service Managers	n	n	n	n	n	n	n
Gaming Managers	n	n	n	n	n	n	n
Lodging Managers	219	225	6	2.7%	0.3%	1	7
Medical and Health Services Managers	1,694	2,093	399	23.6%	2.1%	40	41
Natural Sciences Managers	103	107	4	3.9%	0.4%	0	2
Postmasters and Mail Superintendents	198	156	-42	-21.2%	-2.4%	0	4
Property, Real Estate, and Community Association Managers	1,095	1,236	141	12.9%	1.2%	14	25
Social and Community Service Managers	601	724	123	20.5%	1.9%	12	12
Emergency Management Directors	65	70	5	7.7%	0.7%	0	1
Managers, All Other	9,455	10,136	681	7.2%	0.7%	68	207

Click on the filter drop-down menu to view selections available

Sort A to Z
Sort Z to A
Sort by Color
Clear Filter From "[Column K]"
Filter by Color
Text Filters

Search

- (Select All)
- Associate's degree
- Bachelor's degree
- Doctoral or professional degree
- Education Value
- High school diploma or equivalent
- Less than high school
- Master's degree
- Postsecondary non-degree award
- Some college, no degree

OK Cancel

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Clipboard Font Alignment Number Styles Cells Editing

Font: Arial, 14, Bold, Italic, Underline, Color, Background Color, Text Color, Text Direction, Text Wrapping, Merge & Center

Number: General, \$, %, .00, 0.00

Styles: Conditional Formatting, Format as Table, Cell Styles

Cells: Insert, Delete, Format

Editing: AutoSum, Fill, Clear, Sort & Filter, Find & Select

Occupation Title	2012 Estimated	2022 Projected	Numeric Change	Percent Change	Annual Growth	Average Annual Growth	Openings Replacements
Total, All Occupations	668,268	736,999	68,731	10.3%	1.0%	7,131	15,721
Management Occupations	46,530	50,988	4,458	9.6%	0.9%	452	939
Chief Executives	1,811	1,890	79	4.4%	0.4%	8	38
General and Operations Managers	7,763	8,640	877	11.3%	1.1%	88	145
Legislators ¹	354	377	23	6.5%	0.6%	2	8
Advertising and Promotions Managers	225	249	24	10.7%	1.0%	2	7
Marketing Managers	1,231	1,387	156	12.7%	1.2%	16	26
Sales Managers	1,692	1,867	175				
Public Relations and Fundraising Managers	357	398	41				
Administrative Services Managers	845	943	98				
Computer and Information Systems Managers	2,081	2,507	426				
Financial Managers	3,432	3,756	324				
Industrial Production Managers	879	860	-19				
Purchasing Managers	359	371	12	3.3%	0.3%	1	6
Transportation, Storage, and Distribution Managers	470	476	6	1.3%	0.1%	1	11
Compensation and Benefits Managers	118	133	15	12.7%	1.2%	2	3
Human Resources Managers	403	455	52	12.9%	1.2%	5	11
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Food Service Managers	1,424	1,465	41	2.9%	0.3%	4	25
Funeral Service Managers	n	n	n	n	n	n	n
Gaming Managers	n	n	n	n	n	n	n
Lodging Managers	219	225	6	2.7%	0.3%	1	7
Medical and Health Services Managers	1,694	2,093	399	23.6%	2.1%	40	41
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Sort A to Z
Sort Z to A
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Clear Filter From "(Column K)"
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Text Filters

Search

- (Select All)
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OK Cancel

Click "Select All" to clear list

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A1 New Hampshire Long-term Occupational Projections

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Food Service Managers	1,424	1,465	41	2.9%	0.3%	4	25
Funeral Service Managers	n	n	n	n	n	n	n
Gaming Managers	n	n	n	n	n	n	n
Lodging Managers	219	225	6	2.7%	0.3%	1	7
Medical and Health Services Managers	1,694	2,093	399	23.6%	2.1%	40	41
Natural Sciences Managers	103	107	4	3.9%	0.4%	0	2
Postmasters and Mail Superintendents	198	156	-42	-21.2%	-2.4%	0	4
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- Some college, no degree

OK Cancel

Click on Postsecondary non-degree award on the list, then hit the ok button on the bottom

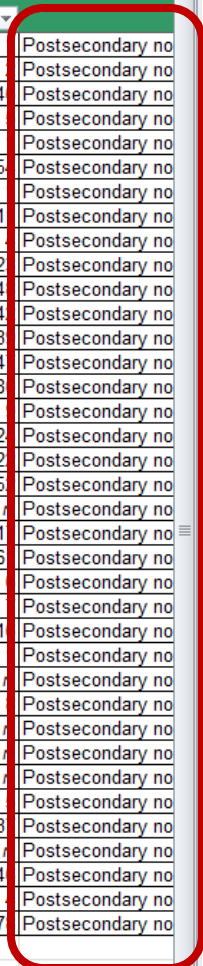
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AutoSum Fill Clear Sort & Find & Filter Select

	A	B	C	D	E	F	G	H	I	J	K
1	New Hampshire Long-term Occupational Projections										
48	13-1032	Insurance Appraisers, Auto Damage	45	41	-4	-8.9%	-0.9%	0	1		Postsecondary no
197	23-2091	Court Reporters	78	89	11	14.1%	1.3%	1	1		Postsecondary no
226	25-4031	Library Technicians	754	803	49	6.5%	0.6%	5	41	4	Postsecondary no
264	27-4011	Audio and Video Equipment Technicians	156	180	24	15.4%	1.4%	2	3		Postsecondary no
266	27-4014	Sound Engineering Technicians	42	45	3	7.1%	0.7%	0	1		Postsecondary no
304	29-2041	Emergency Medical Technicians and Paramedics	1,182	1,403	221	18.7%	1.7%	22	32	5	Postsecondary no
307	29-2053	Psychiatric Technicians	66	65	-1	-1.5%	-0.2%	0	1		Postsecondary no
309	29-2055	Surgical Technologists	308	392	84	27.3%	2.4%	8	3	1	Postsecondary no
311	29-2057	Ophthalmic Medical Technicians	145	176	31	21.4%	2.0%	3	1		Postsecondary no
312	29-2061	Licensed Practical and Licensed Vocational Nurses	2,511	3,128	617	24.6%	2.2%	62	61	12	Postsecondary no
313	29-2071	Medical Records and Health Information Technicians	1,015	1,228	213	21.0%	1.9%	21	27	4	Postsecondary no
327	31-1014	Nursing Assistants	8,494	10,293	1,799	21.2%	1.9%	180	162	34	Postsecondary no
333	31-9011	Massage Therapists	2,051	2,217	166	8.1%	0.8%	17	22	3	Postsecondary no
334	31-9091	Dental Assistants	1,246	1,456	210	16.9%	1.6%	21	26	4	Postsecondary no
335	31-9092	Medical Assistants	1,922	2,356	434	22.6%	2.1%	43	37	8	Postsecondary no
337	31-9094	Medical Transcriptionists	336	362	26	7.7%	0.7%	3	6		Postsecondary no
340	31-9097	Phlebotomists	613	735	122	19.9%	1.8%	12	12	2	Postsecondary no
346	33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers						3	19	2	Postsecondary no
348	33-2011	Firefighters						12	40	5	Postsecondary no
407	39-4011	Embalmers						n	n		Postsecondary no
410	39-5011	Barbers						4	13	1	Postsecondary no
411	39-5012	Hairdressers, Hairstylists, and Cosmetologists						54	107	16	Postsecondary no
412	39-5092	Manicurists and Pedicurists						4	2		Postsecondary no
414	39-5094	Skincare Specialists						6	1		Postsecondary no
578	49-2022	Telecommunications Equipment Installers and Repairers, Except						2	14	1	Postsecondary no
580	49-2092	Electric Motor, Power Tool, and Related Repairers	56	53	-3	-5.4%	-0.5%	0	1		Postsecondary no
581	49-2093	Electrical and Electronics Installers and Repairers, Transportation	n	n	n	n	n	n	n	n	Postsecondary no
582	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Eq	344	355	11	3.2%	0.3%	1	7		Postsecondary no
583	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and	n	n	n	n	n	n	n	n	Postsecondary no
584	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	n	n	n	n	n	n	n	n	Postsecondary no
585	49-2097	Electronic Home Entertainment Equipment Installers and Repairers	n	n	n	n	n	n	n	n	Postsecondary no
587	49-3011	Aircraft Mechanics and Service Technicians	173	178	5	2.9%	0.3%	0	5		Postsecondary no
602	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Install	1,106	1,192	86	7.8%	0.8%	9	28	3	Postsecondary no
617	49-9092	Commercial Divers	n	n	n	n	n	n	n	n	Postsecondary no
626	51-1011	First-Line Supervisors of Production and Operating Workers	3,027	3,057	30	1.0%	0.1%	3	43	4	Postsecondary no
670	51-5111	Prepress Technicians and Workers	142	120	-22	-15.5%	-1.7%	0	4		Postsecondary no
743	53-3032	Heavy and Tractor-Trailer Truck Drivers	6,580	7,313	733	11.1%	1.1%	73	105	17	Postsecondary no
807											
808											
809											
810											
811											
812											

Displays a list of occupations with the selected educational value



Occupations with Postsecondary awards

New Hampshire Long-term Occupational Projections 2012 to 2022

SOC		Numeric	Percent	Annual	Average Annual Openings			Work /	Job Training	Descriptor ⁴	
Code	Occupation Title	Change	Change	Growth	Growth	Replacements	Total	Education Value	Experience Value	Value	
13-1032	Insurance Appraisers, Auto Damage	-4	-8.9%	-0.9%	0	1	1	Postsecondary non-degree award	None	Moderate-term on-the-job training	NF
23-2091	Court Reporters	11	14.1%	1.3%	1	1	2	Postsecondary non-degree award	None	Short-term on-the-job training	FA
25-4031	Library Technicians	49	6.5%	0.6%	5	41	46	Postsecondary non-degree award	None	None	FA
27-4011	Audio and Video Equipment Technicians	24	15.4%	1.4%	2	3	5	Postsecondary non-degree award	None	Short-term on-the-job training	FA
27-4014	Sound Engineering Technicians	3	7.1%	0.7%	0	1	1	Postsecondary non-degree award	None	Short-term on-the-job training	LF
29-2041	Emergency Medical Technicians and Paramedics	221	18.7%	1.7%	22	32	54	Postsecondary non-degree award	None	None	VF
29-2053	Psychiatric Technicians	-1	-1.5%	-0.2%	0	1	1	Postsecondary non-degree award	None	Short-term on-the-job training	NF
29-2055	Surgical Technologists	84	27.3%	2.4%	8	3	11	Postsecondary non-degree award	None	None	VF
29-2057	Ophthalmic Medical Technicians	31	21.4%	2.0%	3	1	4	Postsecondary non-degree award	None	None	FA
29-2061	Licensed Practical and Licensed Vocational Nurses	617	24.6%	2.2%	62	61	123	Postsecondary non-degree award	None	None	VF
29-2071	Medical Records and Health Information Technicians	213	21.0%	1.9%	21	27	48	Postsecondary non-degree award	None	None	VF
31-1014	Nursing Assistants	1,799	21.2%	1.9%	180	162	342	Postsecondary non-degree award	None	None	VF
31-9011	Massage Therapists	166	8.1%	0.8%	17	22	39	Postsecondary non-degree award	None	None	FA
31-9091	Dental Assistants	210	16.9%	1.6%	21	26	47	Postsecondary non-degree award	None	None	VF
31-9092	Medical Assistants	434	22.6%	2.1%	43	37	80	Postsecondary non-degree award	None	None	VF
31-9094	Medical Transcriptionists	26	7.7%	0.7%	3	6	9	Postsecondary non-degree award	None	None	FA
31-9097	Phlebotomists	122	19.9%	1.8%	12	12	24	Postsecondary non-degree award	None	None	VF
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	31	7.0%	0.7%	3	19	22	Postsecondary non-degree award	None	None	FA
33-2011	Firefighters	123	8.4%	0.8%	12	40	52	Postsecondary non-degree award	None	None	VF
39-4011	Embalmers	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	Postsecondary non-degree award	None	None	NF
39-5011	Barbers	41	8.2%	0.8%	4	13	17	Postsecondary non-degree award	None	None	FA
39-5012	Hairdressers, Hairstylists, and Cosmetologists	537	11.7%	1.1%	54	107	161	Postsecondary non-degree award	None	None	VF
39-5092	Manicurists and Pedicurists	40	15.5%	1.5%	4	2	6	Postsecondary non-degree award	None	None	FA
39-5094	Skincare Specialists	62	38.8%	3.3%	6	1	7	Postsecondary non-degree award	None	None	FA
49-2022	Telecommunications Equipment Installers and Repairers	24	2.3%	0.2%	2	14	16	Postsecondary non-degree award	None	Moderate-term on-the-job training	FA
49-2092	Electric Motor, Power Tool, and Related Repairers	-3	-5.4%	-0.5%	0	1	1	Postsecondary non-degree award	None	Long-term on-the-job training	NF
49-2093	Electrical and Electronics Installers and Repairers	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	Postsecondary non-degree award	None	Long-term on-the-job training	NF
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Machinery and Equipment	11	3.2%	0.3%	1	7	8	Postsecondary non-degree award	None	Long-term on-the-job training	LF
49-2095	Electrical and Electronics Repairers, Powerhouse, Mechanical, and Refrigeration Equipment	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	Postsecondary non-degree award	None	Long-term on-the-job training	LF
49-2096	Electronic Equipment Installers and Repairers, Except Computer Related	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	Postsecondary non-degree award	None	Short-term on-the-job training	NF
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	Postsecondary non-degree award	None	None	VF
49-3011	Aircraft Mechanics and Service Technicians	5	2.9%	0.3%	0	5	5	Postsecondary non-degree award	None	None	LF
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	86	7.8%	0.8%	9	28	37	Postsecondary non-degree award	None	Long-term on-the-job training	FA
49-9092	Commercial Divers	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	Postsecondary non-degree award	None	Moderate-term on-the-job training	LF
51-1011	First-Line Supervisors of Production and Operations Workers	30	1.0%	0.1%	3	43	46	Postsecondary non-degree award	Less than 5 years	None	FA
51-5111	Prepress Technicians and Workers	-22	-15.5%	-1.7%	0	4	4	Postsecondary non-degree award	None	None	NF
53-3032	Heavy and Tractor-Trailer Truck Drivers	733	11.1%	1.1%	73	105	178	Postsecondary non-degree award	None	Short-term on-the-job training	VF

Don't be afraid to remove columns that are less useful. Current and projected employment were removed to focus on changes, annual openings, and education/training

The Highest Total Average Annual Openings



New Hampshire Long-term Occupational Projections 2012 to 2022

SOC		Numeric Change	Percent Change	Annual Growth	Average Annual Openings		Education Value	Work / Experience Value	Job Training Value	Descriptor ⁴	
Code	Occupation Title				Growth Replacements	Total					
Total, All Occupations		68,731	10.3%	1.0%	7,131	15,721	22,852				
41-2011	Cashiers	745	3.3%	0.3%	74	969	1,043	Less than high school	None	Short-term on-the-job training	FA
41-2031	Retail Salespersons	1,610	6.4%	0.6%	161	861	1,022	Less than high school	None	Short-term on-the-job training	FA
35-3031	Waiters and Waitresses	863	7.4%	0.7%	86	562	648	Less than high school	None	Short-term on-the-job training	VF
Combined Food Preparation and Serving Workers, Including Fast Food		1,807	15.6%	1.5%	181	442	623	Less than high school	None	Short-term on-the-job training	VF
29-1141	Registered Nurses	2,415	19.2%	1.8%	242	244	486	Associate's degree	None	None	VF
43-5081	Stock Clerks and Order Fillers	-67	-0.5%	-0.1%	0	376	376	Less than high school	None	Short-term on-the-job training	LF
43-4051	Customer Service Representatives	1,284	14.4%	1.4%	128	243	371	High school diploma or equivalent	None	Short-term on-the-job training	VF
43-9061	Office Clerks, General	780	5.8%	0.6%	78	284	362	High school diploma or equivalent	None	Short-term on-the-job training	FA
31-1014	Nursing Assistants	1,799	21.2%	1.9%	180	162	342	Postsecondary non-degree award	None	None	VF
Janitors and Cleaners, Except Maids and Housekeeping Cleaners		1,062	10.8%	1.0%	106	186	292	Less than high school	None	Short-term on-the-job training	VF
11-9199	Managers, All Other	681	7.2%	0.7%	68	207	275	High school diploma or equivalent	Less than 5 years	None	VF
39-9021	Personal Care Aides	2,233	43.3%	3.7%	223	37	260	Less than high school	None	Short-term on-the-job training	VF
First-Line Supervisors of Office and Administrative Support Workers		869	12.2%	1.2%	87	168	255	High school diploma or equivalent	Less than 5 years	None	VF
53-7062	Movers, Hand	676	11.2%	1.1%	68	186	254	Less than high school	None	Short-term on-the-job training	VF
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive		1,202	10.9%	1.0%	120	132	252	High school diploma or equivalent	None	Short-term on-the-job training	VF
37-3011	Workers	842	12.7%	1.2%	84	167	251	Less than high school	None	Short-term on-the-job training	VF
First-Line Supervisors of Retail Sales		308	3.1%	0.3%	31	218	249	High school diploma or equivalent	Less than 5 years	None	FA
41-1011	Workers	308	3.1%	0.3%	31	218	249	High school diploma or equivalent	Less than 5 years	None	FA
11-1021	General and Operations Managers	877	11.3%	1.1%	88	145	233	Bachelor's degree	Less than 5 years	None	VF
25-9041	Teacher Assistants	373	4.6%	0.5%	37	184	221	Some college, no degree	None	None	FA

These occupations have very small growth rates, but they have substantial replacement needs - resulting in high numbers of annual openings

Most Annual Openings with an Associate's Degree



New Hampshire Long-term Occupational Projections 2012 to 2022

Occupation Title	Numeric Change		Percent Change		Annual Growth		Average Annual Openings		Work / Experience Value		Job Training Value	Descriptor ⁴
	Change	Change	Change	Change	Growth	Growth	Replacements	Total	Education	Experience	Value	
Preschool Teachers, Except Special Education	412	14.8%	1.4%	41	78	119	Associate's degree	None	None	None	VF	
Dental Hygienists	299	24.6%	2.2%	30	31	61	Associate's degree	None	None	None	VF	
Web Developers	258	26.0%	2.3%	26	16	42	Associate's degree	None	None	None	VF	
Paralegals and Legal Assistants	131	11.1%	1.1%	13	19	32	Associate's degree	None	None	None	VF	
Medical and Clinical Laboratory Technicians	143	27.3%	2.4%	14	14	28	Associate's degree	None	None	None	VF	
Radiologic Technologists	152	17.2%	1.6%	15	12	27	Associate's degree	None	None	None	VF	
Veterinary Technologists and Technicians	195	33.2%	2.9%	20	6	26	Associate's degree	None	None	None	VF	
Air Traffic Controllers	29	6.6%	0.6%	3	20	23	Associate's degree	None	None	Long-term on-the-job training	FA	
Physical Therapist Assistants	129	33.9%	3.0%	13	8	21	Associate's degree	None	None	None	VF	
Life, Physical, and Social Science Technicians, All Other	27	7.2%	0.7%	3	15	18	Associate's degree	None	None	None	FA	
Electrical and Electronics Engineering Technicians	-31	-3.7%	-0.4%	0	17	17	Associate's degree	None	None	None	LF	
Respiratory Therapists	90	18.9%	1.7%	9	7	16	Associate's degree	None	None	None	VF	
Engineering Technicians, Except Drafters, All Other	-6	-0.9%	-0.1%	0	14	14	Associate's degree	None	None	None	LF	
Environmental Science and Protection Technicians, Including Health	46	20.4%	1.9%	5	9	14	Associate's degree	None	None	None	VF	
Diagnostic Medical Sonographers	97	40.8%	3.5%	10	3	13	Associate's degree	None	None	None	VF	
Computer Network Support Specialists	40	7.4%	0.7%	4	8	12	Associate's degree	None	None	None	FA	
Mechanical Engineering Technicians	13	3.0%	0.3%	1	9	10	Associate's degree	None	None	None	LF	
Cardiovascular Technologists and Technicians	57	28.6%	2.6%	6	3	9	Associate's degree	None	None	None	FA	
Medical Equipment Repairers	35	24.0%	2.2%	4	4	8	Associate's degree	None	None	Moderate-term on-the-job training	FA	
Architectural and Civil Drafters	18	5.1%	0.5%	2	5	7	Associate's degree	None	None	None	LF	
Occupational Therapy Assistants	43	32.1%	2.8%	4	3	7	Associate's degree	None	None	None	FA	



These occupations have very small growth rates, but they have substantial replacement needs - resulting in high numbers of annual openings

Occupations with Highest Growth Rates



New Hampshire Long-term Occupational Projections 2012 to 2022

SOC Code	Occupation Title	2012 Estimated	2022 Projected	Numeric Change	Percent Change	Annual Growth	Average Annual Openings Growth	Replacements	Total	Education Value
27-3091	Interpreters and Translators	215	318	103	47.9%	4.0%	10	3	13	Bachelor's degree
39-9021	Personal Care Aides	5,160	7,393	2,233	43.3%	3.7%	223	37	260	Less than high school
29-2032	Diagnostic Medical Sonographers	238	335	97	40.8%	3.5%	10	3	13	Associate's degree
39-5094	Skincare Specialists	160	222	62	38.8%	3.3%	6	1	7	Postsecondary non-degree award
29-1181	Audiologists	79	108	29	36.7%	3.2%	3	2	5	Doctoral or professional degree
29-1071	Physician Assistants	469	640	171	36.5%	3.2%	17	8	25	Master's degree
21-1011	Substance Abuse and Behavioral Disorder Cc	357	485	128	35.9%	3.1%	13	8	21	High school diploma or equivalent
31-2021	Physical Therapist Assistants	380	509	129	33.9%	3.0%	13	8	21	Associate's degree
51-4012	Computer Numerically Controlled Machine T	227	303	76	33.5%	2.9%	8	6	14	High school diploma or equivalent
29-2056	Veterinary Technologists and Technicians	588	783	195	33.2%	2.9%	20	6	26	Associate's degree
29-2091	Orthotists and Prosthetists	67	89	22	32.8%	2.9%	2	1	3	Master's degree
23-1022	Arbitrators, Mediators, and Conciliators	55	73	18	32.7%	2.9%	2	1	3	Bachelor's degree
13-1121	Meeting, Convention, and Event Planners	305	404	99	32.5%	2.9%	10	4	14	Bachelor's degree
25-1072	Nursing Instructors and Teachers, Postsecon	223	295	72	32.3%	2.8%	7	3	10	Master's degree
13-2052	Personal Financial Advisors	1,322	1,747	425	32.1%	2.8%	42	21	63	Bachelor's degree
31-2011	Occupational Therapy Assistants	134	177	43	32.1%	2.8%	4	3	7	Associate's degree
15-2041	Statisticians	103	136	33	32.0%	2.8%	3	3	6	Master's degree
29-1129	Therapists, All Other	44	58	14	31.8%	2.8%	1	0	1	Bachelor's degree
43-6013	Medical Secretaries	2,418	3,173	755	31.2%	2.8%	76	29	105	High school diploma or equivalent
29-1123	Physical Therapists	1,181	1,548	367	31.1%	2.7%	37	29	66	Doctoral or professional degree
21-1013	Marriage and Family Therapists	145	190	45	31.0%	2.7%	4	3	7	Master's degree
43-3011	Bill and Account Collectors	1,373	1,799	426	31.0%	2.7%	43	39	82	High school diploma or equivalent
47-3013	Helpers--Electricians	71	93	22	31.0%	2.7%	2	1	3	High school diploma or equivalent

Occupations with high growth rates do not always equal high numbers of annual openings



Final LMI Webinar

March 31, 2016

2:00 pm

Job Outlook and Locator

How to get from occupation to
industry to employers

Please provide your feedback on this training session at:

<https://www.surveymonkey.com/r/HP35F8J>

Thank you!

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