

## Growing Industries and Leading Occupations in New Hampshire Employment Projections, Second Quarter 2016 to Second Quarter 2018

From second quarter 2016 to second quarter 2018, employment in New Hampshire is projected to increase by 1.9 percent, a gain of 13,600 jobs.

Industry employment growth in turn drives demand for workers in occupations that are employed in that industry. New Hampshire’s recently released employment projections for the two-year period show that four industry sectors in particular are *Healthcare and Social Assistance; Construction; Professional Scientific, and Technical Services; and Administrative and Waste Management Services*. These industries are expected to have much better than average employment

growth. The Economic and Labor Market Information Bureau publishes short-term projections twice each year to assess how changes in current economic conditions and seasonality affect demand for workers. Frequent updates of short-term projections give users the best available indication of employment expectations for the upcoming two years.

Projected occupational change gives job seekers, career counselors, educators, and workforce professionals a guide to occupations expected to grow in the short-term. These occupations have a wide variety of entry-level educational requirements,

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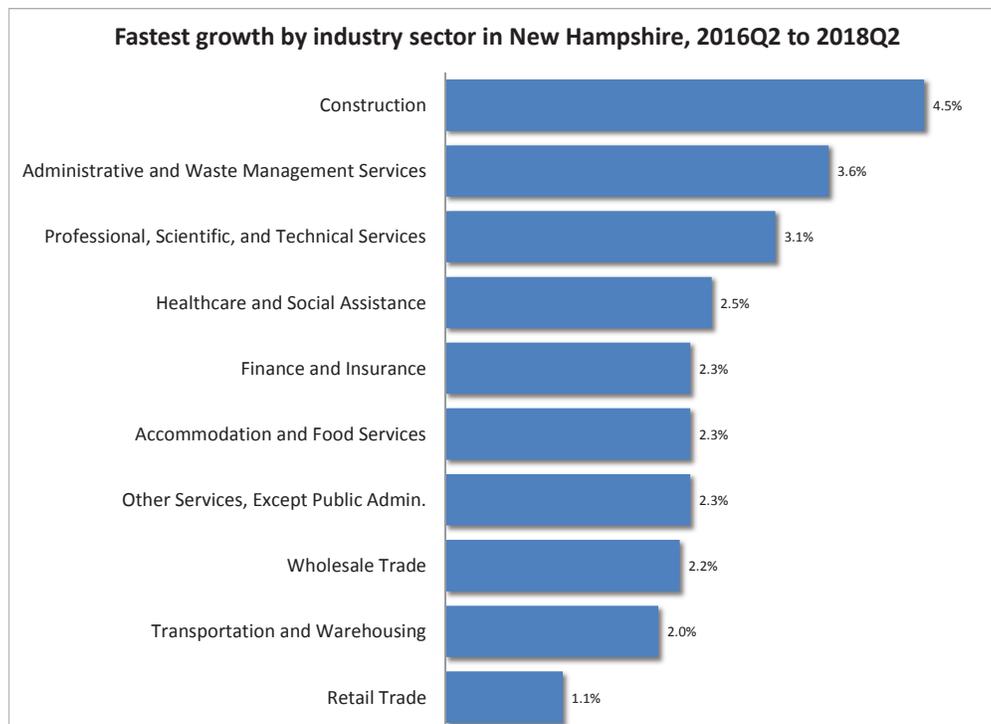
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ranging from no formal education to a Bachelor’s degree, and this information can help users target job preparation plans or future workforce needs.



## Healthcare and Social Assistance

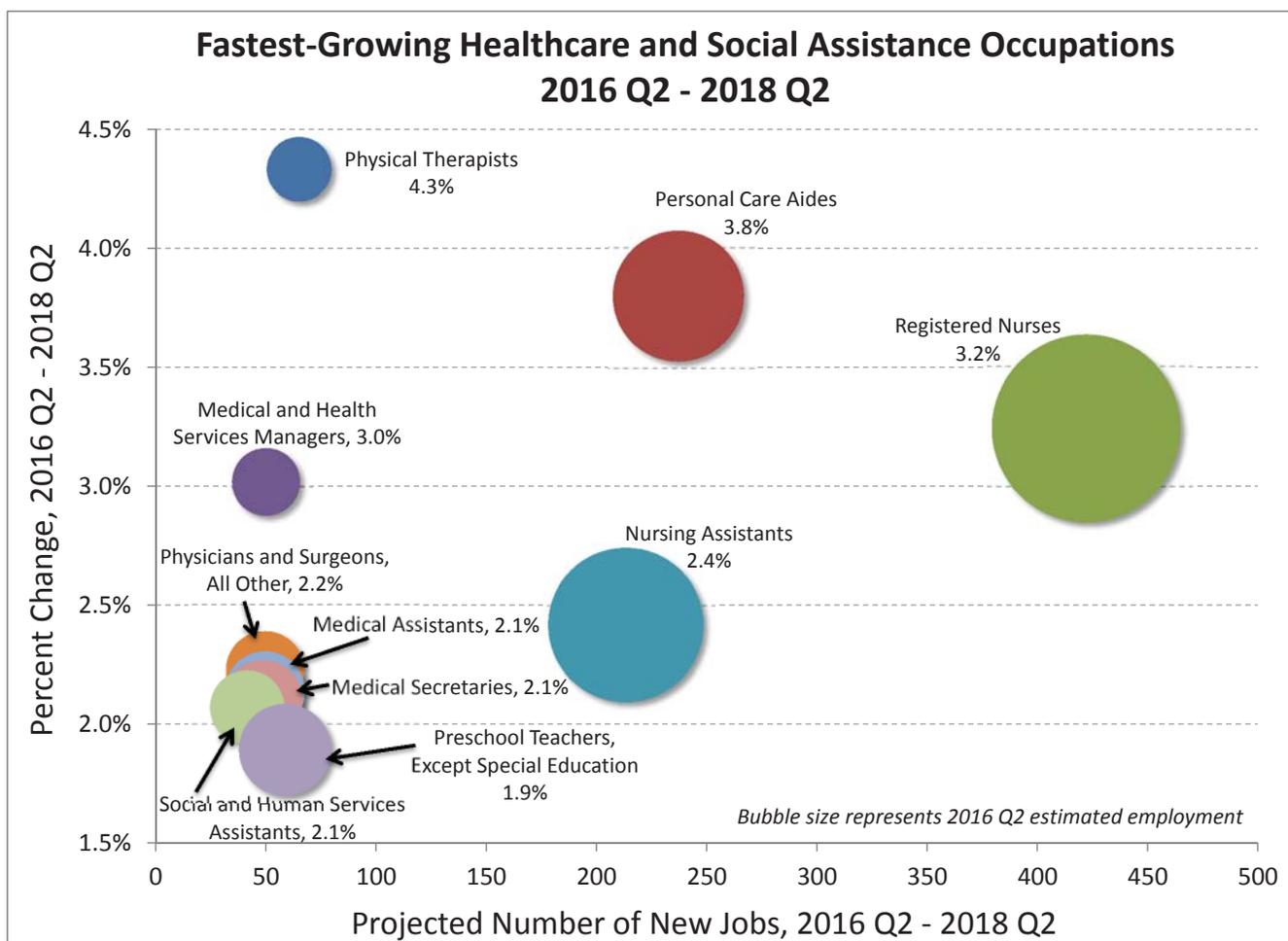
The *Healthcare and Social assistance* sector includes four subsectors: *Ambulatory Healthcare Services, Hospitals, Nursing and Residential Care Facilities,* and *Social Assistance*. Overall, more than 2,300 new jobs are expected — one of the highest number of new jobs among all industry sectors — as employment grows by 2.5 percent. Demand for workers will continue to be strong as this industry strives to meet the needs of a changing care landscape, including an aging populace, an aging workforce, and technological advancement, as well as shifting requirements and regulations.

*Physical Therapist* is expected to be the fastest-growing occupation in the sector. With an estimated 1,500 workers in second quarter 2016, this occupation is projected to increase by 4.3 percent by second quarter 2018, adding 65 new jobs. *Personal Care Aides*, who assist clients in their own homes or small group homes, will also have strong demand, with a projected increase of 240 jobs by second quarter 2018, increasing employment by 3.8 percent.

All types of nurses will continue to be in demand from second quarter 2016 to second quarter 2018. Employment of *Registered Nurses*, one of the occupations with the most workers, is expected increase by 350 jobs, a change

of 3.2 percent over the two-year period. *Nursing Assistants* are projected to gain 190 new jobs through second quarter 2018, with a two-year growth rate of 2.4 percent.

In addition to direct care providers, an increasing number of managers will be needed to plan, coordinate, and direct operations in medical and related healthcare services. *Medical and Health Services Managers*, which include job titles such as Healthcare Executives and Healthcare Administrator, are expected to gain 50 new jobs during the two-year period. This occupation ranks among the fastest-growing occupations in the sector, with a projected growth rate of 3.0 percent.



## Construction

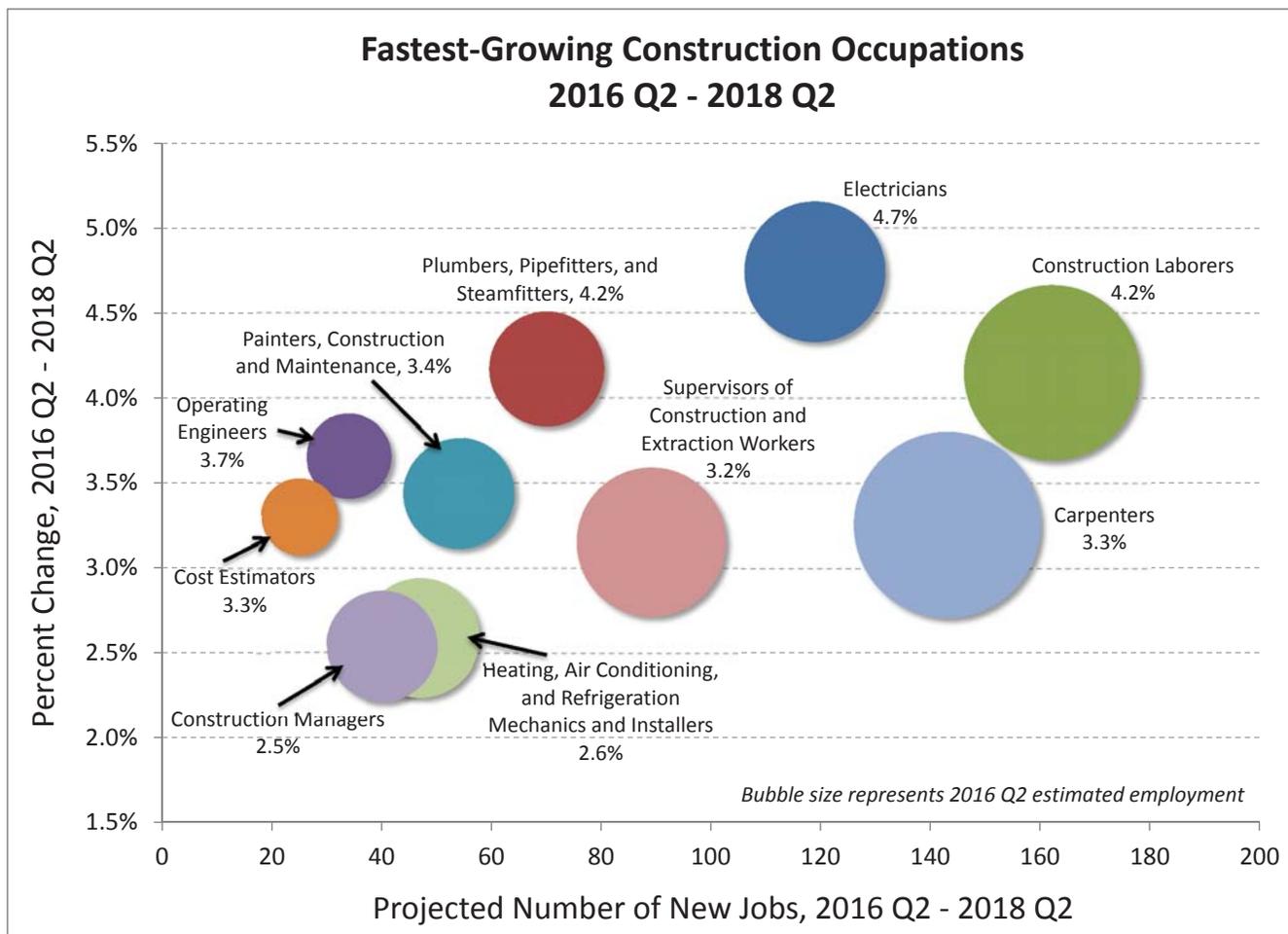
Employment in the *Construction* sector is projected to grow by 4.5 percent through second quarter 2018, with 1,200 new jobs in the industry’s three subsectors: *Construction of Buildings, Heavy and Civil Engineering Construction, and Specialty Trade Contractors.*

Demand for new buildings, improvements to existing buildings, road construction, and other structures will create a

need for workers in construction occupations. *Electricians* and *Plumbers, Pipefitters, and Steamfitters* are expected to have above-average growth rates of 4.7 percent and 4.2 percent, respectively; *Electricians* are projected to add 120 new jobs, and *Plumbers, Pipefitters, and Steamfitters* are projected to add 70 jobs. Employment for *Construction Laborers*, who perform basic tasks requiring physical labor, is expected to increase by 162 new jobs through

second quarter 2018, a growth rate of 4.2 percent. The number of *Carpenters* is expected to increase by 143 new jobs over the two-year period, a 3.3 percent increase, due to increased activity in the *Construction* sector.

*Supervisors of Construction and Extraction Workers* directly supervise and coordinate the activities of construction or extraction workers. This occupation is expected to grow by 3.2 percent second quarter 2018, with a projected gain of 90 jobs.



## Professional and Business Services

*Professional, Scientific, and Technical Services* and *Administrative and Waste Management Services* are expected to have similar growth rates of more than three percent over the two year period adding 1,100 and 1,300 jobs, respectively. Both of these sectors employ related occupations, in industry groups such as *Accounting Services, Legal Services, Computer Systems and Design, and Employment Services.*

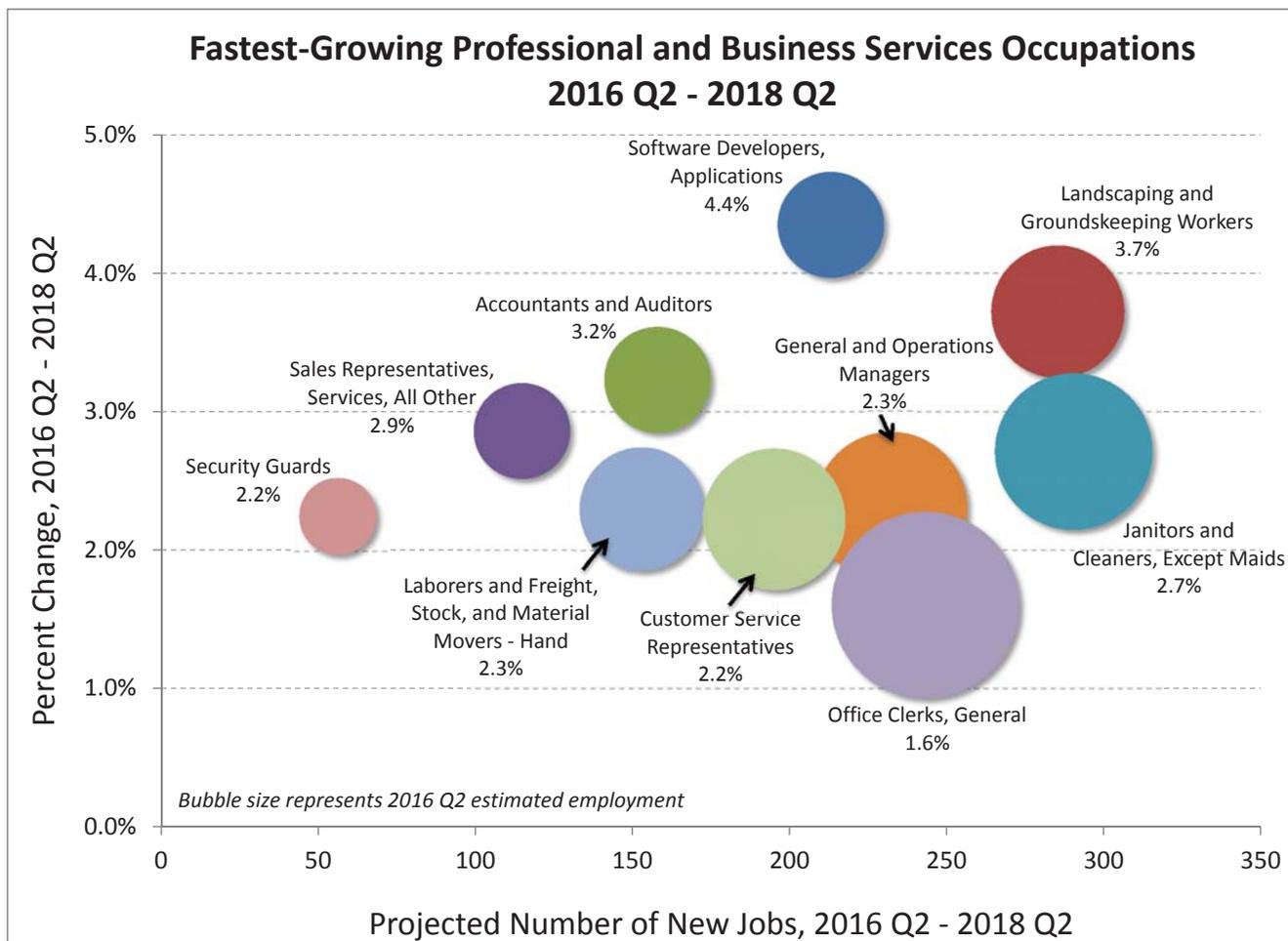
*Accountants and Auditors* and *Applications Software Developers* are among the fastest-growing occupations in these two sectors combined over the two-year period. Both of these occupations are projected to have better than average projected employment growth, *Accountants and Auditors* increasing by 3.2 percent and *Applications Software Developers* by 4.4 percent during the same time period.

Many occupations in these two sectors do not require any formal education. *Landscaping*

*and Groundskeeping Workers and Janitors and Cleaners, except Maids and Housekeeping Cleaners* are two examples. Each occupation is projected to increase in employment by 290 jobs over the two-year period.

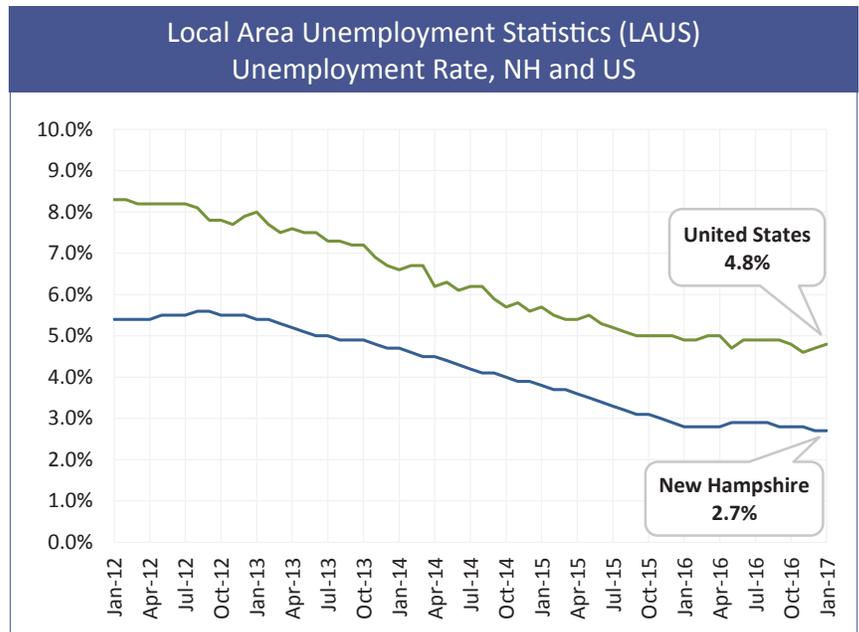
Detailed short-term projections for New Hampshire can be found at <http://www.nhes.nh.gov/elmi/products/proj.htm>

*Michael Argiropolis, Labor Market Analyst*



## Seasonally Adjusted Estimates

Unemployment Estimates by Region			
Seasonally Adjusted	Jan-17	Dec -16	Jan-16
United States	4.8%	4.7%	4.9%
Northeast	4.5%	4.6%	4.9%
New England	3.6%	3.6%	4.5%
Connecticut	4.5%	4.4%	5.5%
Maine	3.5%	3.8%	3.8%
Massachusetts	3.2%	3.1%	4.3%
New Hampshire	2.7%	2.7%	2.8%
Rhode Island	4.7%	4.9%	5.4%
Vermont	3.1%	3.2%	3.3%
Mid Atlantic	4.8%	5.0%	5.0%
New Jersey	4.6%	4.7%	5.0%
New York	4.6%	4.8%	4.9%
Pennsylvania	5.2%	5.4%	5.3%



### Current Employment Statistics (CES) -- Nonfarm Employment by Establishment

	Number of Jobs			Change From Previous	
	Jan-17	Dec-16	Jan-16	Month	Year
Total Nonfarm	680,400	673,600	663,900	6,800	16,500
Total Private	589,300	583,000	573,600	6,300	15,700
Mining and Logging	1,000	900	1,000	100	0
Construction	26,900	26,300	25,400	600	1,500
Manufacturing	68,500	68,500	68,000	0	500
Durable Goods	51,200	51,200	50,500	0	700
Non-Durable Goods	17,300	17,300	17,500	0	-200
Trade, Transportation, and Utilities	142,600	139,500	139,300	3,100	3,300
Wholesale Trade	28,300	28,100	27,800	200	500
Retail Trade	97,600	94,500	95,500	3,100	2,100
Transportation, Warehousing, and Utilities	16,700	16,900	16,000	-200	700
Information	12,600	12,500	12,600	100	0
Financial Activities	37,300	37,500	36,800	-200	500
Finance and Insurance	30,300	30,500	30,000	-200	300
Real Estate and Rental and Leasing	7,000	7,000	6,800	0	200
Professional and Business Services	79,100	78,900	77,300	200	1,800
Professional, Scientific, and Technical Services	34,300	34,800	33,700	-500	600
Administrative and Support and Waste Management and Remediation Services	35,400	34,900	35,000	500	400
Education and Health Services	122,100	121,800	119,600	300	2,500
Educational Services	30,200	31,200	30,800	-1,000	-600
Health Care and Social Assistance	91,900	90,600	88,800	1,300	3,100
Leisure and Hospitality	75,400	72,500	69,400	2,900	6,000
Arts, Entertainment, and Recreation	13,300	12,800	11,500	500	1,800
Accommodation and Food Services	62,100	59,700	57,900	2,400	4,200
Other Services	23,800	24,600	24,200	-800	-400
Government	91,100	90,600	90,300	500	800
Federal Government	7,600	7,700	7,600	-100	0
State Government	25,600	25,600	24,300	0	1,300
Local Government	57,900	57,300	58,400	600	-500

Current month is preliminary; past months are revised

Prior data and area data are available on our web site at: [www.nhes.nh.gov/elmi/statistics/ces-data.htm](http://www.nhes.nh.gov/elmi/statistics/ces-data.htm)

# Not Seasonally Adjusted Estimates by Place of Residence

## Labor Force Estimates

New Hampshire	Jan-17	Dec-16	Jan-16
Total Civilian Labor Force	748,990	747,470	742,970
Employed	725,310	728,560	718,320
Unemployed	23,680	18,910	24,650
Unemployment Rate	3.2%	2.5%	3.3%

United States (# in thousands)	Jan-17	Dec-16	Jan-16
Total Civilian Labor Force	158,676	158,968	157,347
Employed	150,527	151,798	149,037
Unemployed	8,149	7,170	8,309
Unemployment Rate	5.1%	4.5%	5.3%

## Unemployment Rates by Area

Counties	Jan-17	Dec-16	Jan-16
Belknap	3.4%	2.6%	3.4%
Carroll	3.4%	2.8%	3.6%
Cheshire	3.0%	2.4%	3.0%
Coös	4.7%	3.7%	5.0%
Grafton	2.7%	2.3%	2.8%
Hillsborough	3.3%	2.6%	3.3%
Merrimack	2.8%	2.2%	2.9%
Rockingham	3.4%	2.7%	3.4%
Strafford	2.7%	2.2%	2.9%
Sullivan	2.5%	2.2%	2.6%

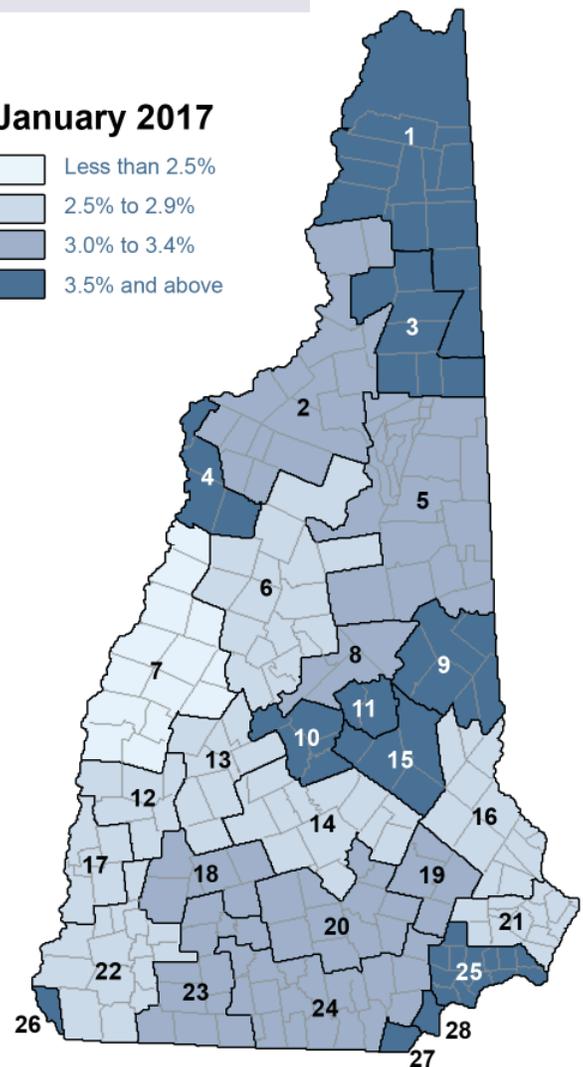
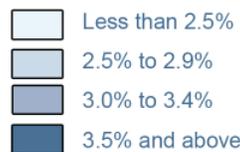
Map Key	Labor Market Areas	Jan-17	Dec-16	Jan-16
1	Colebrook, NH-VT LMA, NH Portion	5.1%	3.8%	4.9%
2	Littleton, NH-VT LMA, NH Portion	3.4%	2.9%	3.4%
3	Berlin NH Micropolitan NECTA	5.1%	3.9%	6.0%
4	Haverhill, NH LMA	3.9%	2.5%	4.3%
5	Conway, NH-ME LMA, NH Portion	3.1%	2.6%	3.3%
6	Plymouth, NH LMA	2.9%	2.4%	2.8%
7	Lebanon, NH-VT Micropolitan NECTA, NH Portion	2.2%	2.1%	2.4%
8	Meredith, NH LMA	3.3%	2.5%	3.4%
9	Wolfeboro, NH LMA	3.8%	3.0%	3.9%
10	Franklin, NH LMA	3.6%	2.7%	3.8%
11	Laconia, NH Micropolitan NECTA	3.7%	3.0%	3.5%
12	Expanded Claremont, NH estimating area	2.5%	2.2%	2.6%
13	New London, NH LMA	2.7%	2.2%	2.6%
14	Concord, NH Micropolitan NECTA	2.6%	2.1%	2.7%
15	Belmont, NH LMA	3.5%	2.5%	3.5%
16	Dover-Durham, NH-ME Metropolitan NECTA, NH Portion	2.7%	2.2%	2.9%
17	Charlestown, NH LMA	2.6%	2.1%	2.7%
18	Hillsborough, NH LMA	3.0%	2.2%	2.8%
19	Raymond, NH LMA	3.1%	2.5%	3.4%
20	Manchester, NH Metropolitan NECTA	3.0%	2.4%	3.1%
21	Portsmouth, NH-ME Metropolitan NECTA, NH Portion	2.8%	2.3%	2.8%
22	Keene, NH Micropolitan NECTA	2.9%	2.3%	2.8%
23	Peterborough, NH LMA	3.1%	2.5%	3.3%
24	Nashua, NH-MA NECTA Division, NH Portion	3.4%	2.7%	3.5%
25	Seabrook-Hampstead Area, NH Portion, Haverhill-Newburyport-Amesbury MA-NH NECTA Division	4.1%	3.1%	4.0%
26	Hinsdale Town, NH Portion, Brattleboro, VT-NH LMA	4.2%	3.4%	4.0%
27	Pelham Town, NH Portion, Lowell-Billerica-Chelmsford, MA-NH NECTA Division	4.4%	3.5%	4.6%
28	Salem Town, NH Portion, Lawrence-Methuen-Salem, MA-NH NECTA Division	4.1%	3.1%	4.0%

## Unemployment Rates by Region

Not Seasonally Adjusted	Jan 2017	Dec 2016	Jan 2016
United States	5.1%	4.5%	5.3%
Northeast	4.8%	4.1%	5.3%
New England	4.4%	3.2%	5.1%
Connecticut	5.4%	3.9%	6.1%
Maine	4.0%	3.5%	4.6%
Massachusetts	4.0%	2.8%	4.9%
New Hampshire	3.2%	2.5%	3.3%
Rhode Island	5.5%	4.5%	6.5%
Vermont	3.5%	2.8%	4.0%
Mid Atlantic	5.0%	4.5%	5.4%
New Jersey	4.7%	4.2%	5.2%
New York	5.0%	4.5%	5.3%
Pennsylvania	5.3%	4.8%	5.6%

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### January 2017



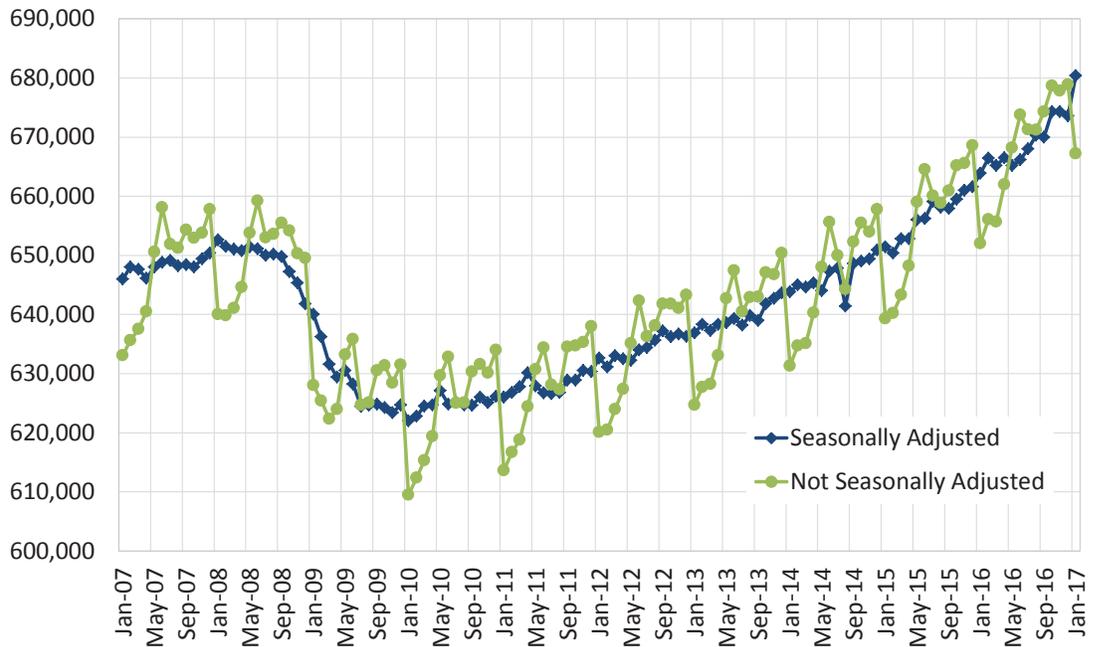
New Hampshire unemployment and labor force estimates are calculated using a regression model which depends on Current Population Survey (CPS) estimates. City and town estimates are calculated using the Bureau of Labor Statistics "Handbook Method" and then adjusted to the State levels.

## Monthly Nonfarm Employment Estimates by Industry

New Hampshire Statewide Nonfarm Employment Estimates Not Seasonally Adjusted					
	Number of Jobs			Change From Previous	
	Jan-17	Dec-16	Jan-16	Month	Year
Total Nonfarm	667,200	678,900	652,000	-11,700	15,200
Total Private	576,700	582,800	562,800	-6,100	13,900
Mining and Logging	900	900	900	0	0
Construction	24,900	26,700	23,600	-1,800	1,300
Manufacturing	68,400	68,400	67,600	0	800
Durable Goods	51,100	51,000	50,300	100	800
Non-Durable Goods	17,300	17,400	17,300	-100	0
Trade, Transportation, and Utilities	141,100	143,800	138,400	-2,700	2,700
Wholesale Trade	28,200	28,300	27,600	-100	600
Retail Trade	96,400	97,600	95,000	-1,200	1,400
Transportation, Warehousing, and Utilities	16,500	17,900	15,800	-1,400	700
Information	12,500	12,600	12,600	-100	-100
Financial Activities	37,000	37,100	36,500	-100	500
Professional and Business Services	76,900	78,300	75,600	-1,400	1,300
Education and Health Services	121,900	122,500	119,300	-600	2,600
Leisure and Hospitality	69,600	68,300	64,400	1,300	1,500
Other Services	23,500	24,200	23,900	-700	-400
Government	90,500	96,100	89,200	-5,600	1,300
Federal Government	7,500	7,800	7,500	-300	0
State Government	22,900	27,600	21,700	-4,700	1,200
Local Government	60,100	60,700	60,000	-600	100

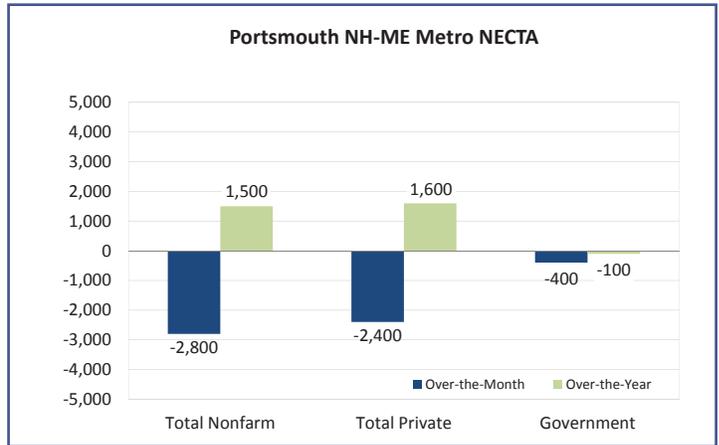
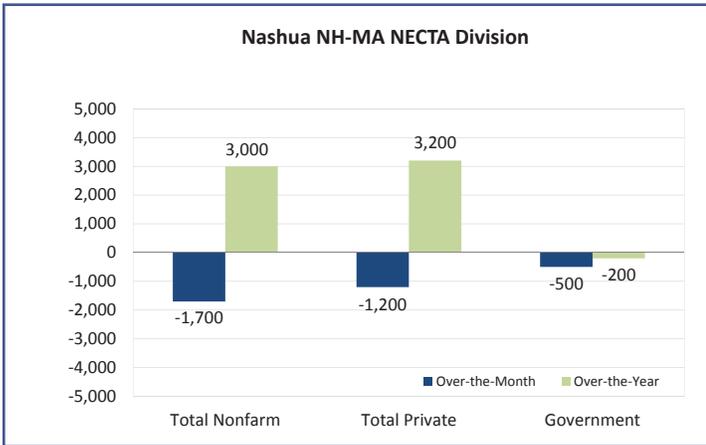
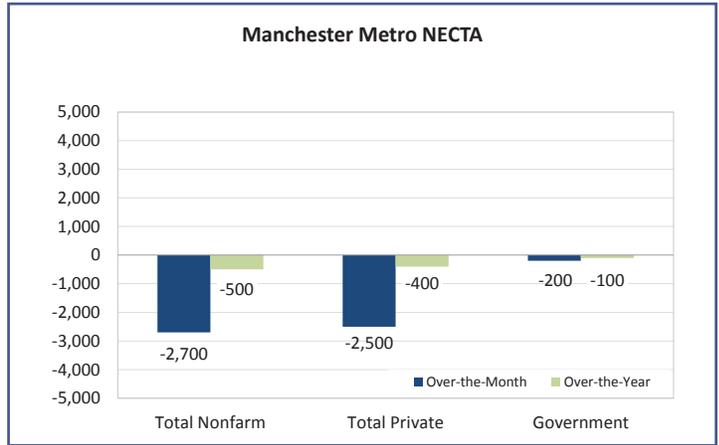
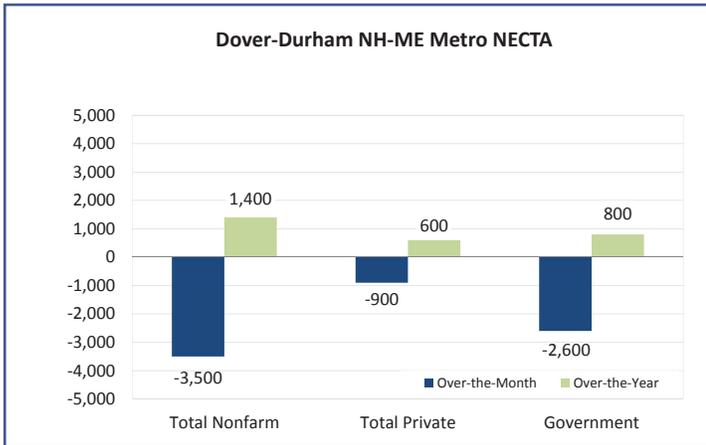
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### Total Nonfarm Employment Trend Through January 2017

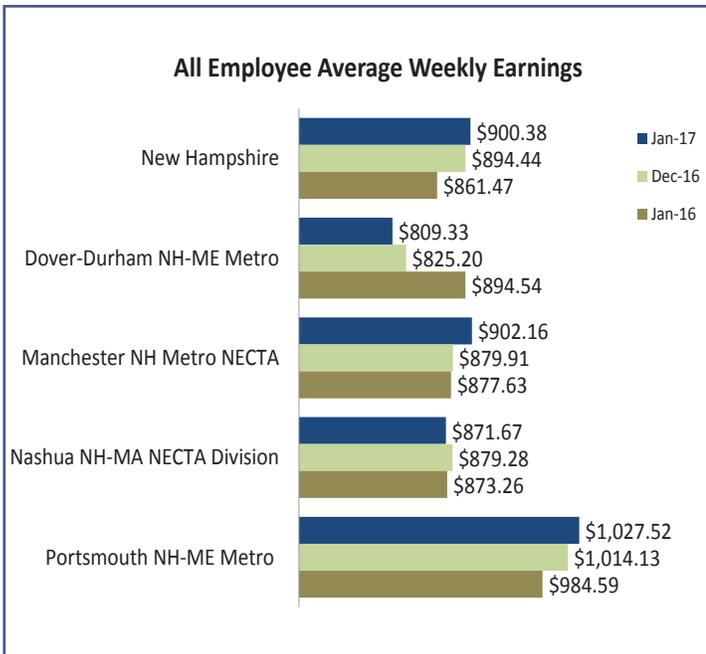


# Not Seasonally Adjusted Nonfarm Payroll Estimates

## Change in Nonfarm Employment by Metropolitan Statistical Areas - January 2017



## Total Private Average Weekly Earnings Data - January 2017



Sector data for the four areas and hours and earnings data are available on our web site: [www.nhes.nh.gov/elmi/statistics/ces-data.htm](http://www.nhes.nh.gov/elmi/statistics/ces-data.htm)

# Monthly Analysis of Current Employment Statistics (CES)

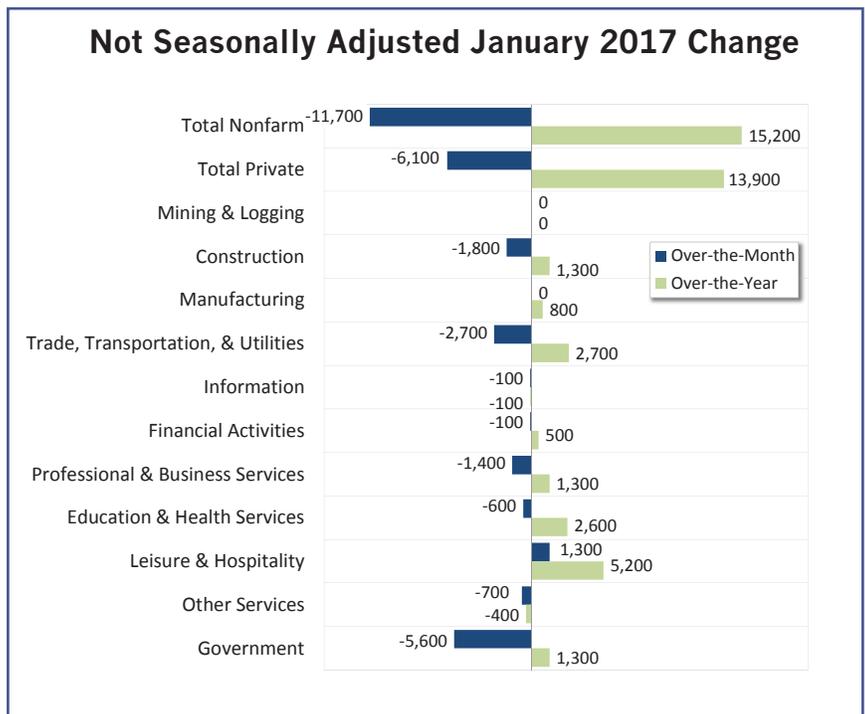
## Seasonally Adjusted Statistical Analysis of Nonfarm Employment

- Total nonfarm employment increased to 680,400 in January 2017, adding 6,800 jobs in seasonally adjusted employment over-the-month. Total private employment increased 6,300 jobs; Government increased by 500 jobs
- The largest job gains were in service-providing industries, with gains in Trade, transportation, and utilities, up 3,100 jobs over-the-month, and Leisure and hospitality, which added 2,900 jobs.
- Other services employment dropped 800 jobs over-the-month, and Financial activities was down 200 jobs.
- From January 2016 to January 2017, Total nonfarm employment increased by 16,500 jobs and Government added 800 jobs.
- Changes in seasonally adjusted data reflect underlying economic changes and allow for comparisons of different time periods.



## Not Seasonally Adjusted Statistical Analysis of Nonfarm Employment

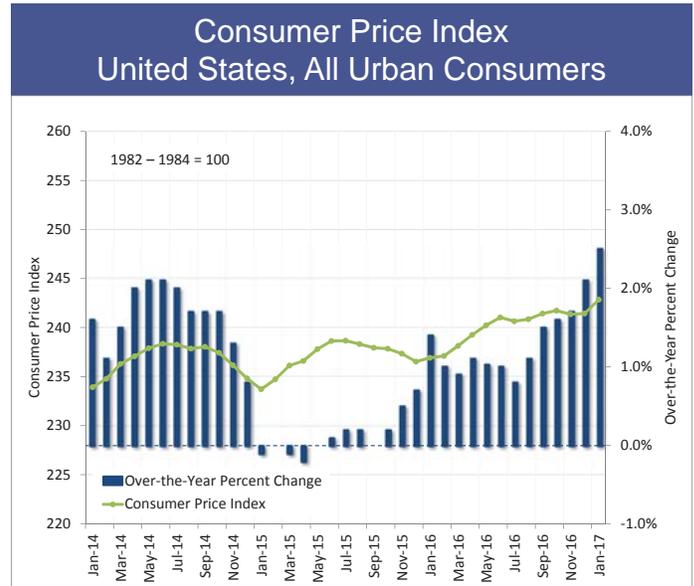
- Not seasonally adjusted Total private nonfarm employment was 667,200 in January 2017, down 11,700 jobs over-the-month, but up 15,200 jobs over-the-year.
- The only private sector with over-the-month employment gains was Leisure and hospitality, up 1,300 jobs.
- Over-the-month private employment losses were seen in Trade, transportation, and utilities, down 2,700 jobs; Construction, down 1,800 jobs; and Education and health services, down 600 jobs. Government dropped 5,600 jobs over-the-month.
- The largest private employment gains over-the-year were in Leisure and hospitality, up 5,200 jobs, Trade, transportation and utilities, up 2,700 jobs, and Construction, up 1,300 jobs. Government added 1,300 jobs over-the-year.
- Changes in not seasonally adjusted data are due to seasonal patterns in hiring, as well as underlying economic changes.



Consumer Price Index					
United States, All Urban Consumers Not Seasonally Adjusted (CPI-U) (1982-1984=100)					
Jan-17	Dec-16	Jan-16	Change from Previous		
			Month	Year	
242.839	241.432	236.916	0.6%	2.5%	

Northeast, All Urban Consumers Not Seasonally Adjusted (CPI-U) (1982-1984=100)					
Jan-17	Dec-16	Jan-16	Change from Previous		
			Month	Year	
258.073	256.427	251.739	0.6%	2.5%	



Unemployment Compensation Claims Activity						
	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17
Initial Claims	2,551	2,010	2,247	2,593	3,954	3,775
Continued Weeks Claimed	19,473	13,657	15,192	14,552	16,876	24,348
Average payment for a week of unemployment	\$306.82	\$332.84	\$334.56	\$331.33	\$323.47	\$317.03

*New Hampshire Economic Conditions* is published monthly in coordination with the Bureau of Labor Statistics and the Employment and Training Administration of the U.S. Department of Labor.

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