

New Hampshire Economic Conditions

January 2015

Job Prospects in New Hampshire by Occupational Interest Type

People looking for a job that has good employment prospects and which will maintain their interests have an advantage when their interests are matched with related occupations. The Holland Interest code provides a system for matching interests to occupations. The code system helps people self-identify with two to three of the six occupational interest or “work personality” types. The six interest types are:

- **Realistic (R)** people are typically interested in activities that require motor coordination and skill. They usually prefer to solve a problem by doing something, rather than talking or thinking about it. They prefer *concrete* approaches to problem solving, rather than abstract thought. They tend to be interested in scientific and mechanical rather than cultural or aesthetic things.
- **Investigative (I)** people like to think and observe - to organize and understand information rather than to persuade. They tend to prefer individual rather than group activities, and to work with data.
- **Artistic (A)** people are typically creative, inventive, original, perceptive, sensitive and independent. They prefer unstructured, unregulated environments and enjoy tasks involving people or physical objects, and are more likely to express emotion. They like to think, organize and understand artistic and cultural areas and things.

- **Social (S)** people enjoy teaching or helping situations. They are likely to seek close relationships with others and are less apt to be highly intellectual or physical.
- **Enterprising (E)** people like to lead or persuade others. They value reputation, power, money, and status, and will enthusiastically pursue these values.

Contents

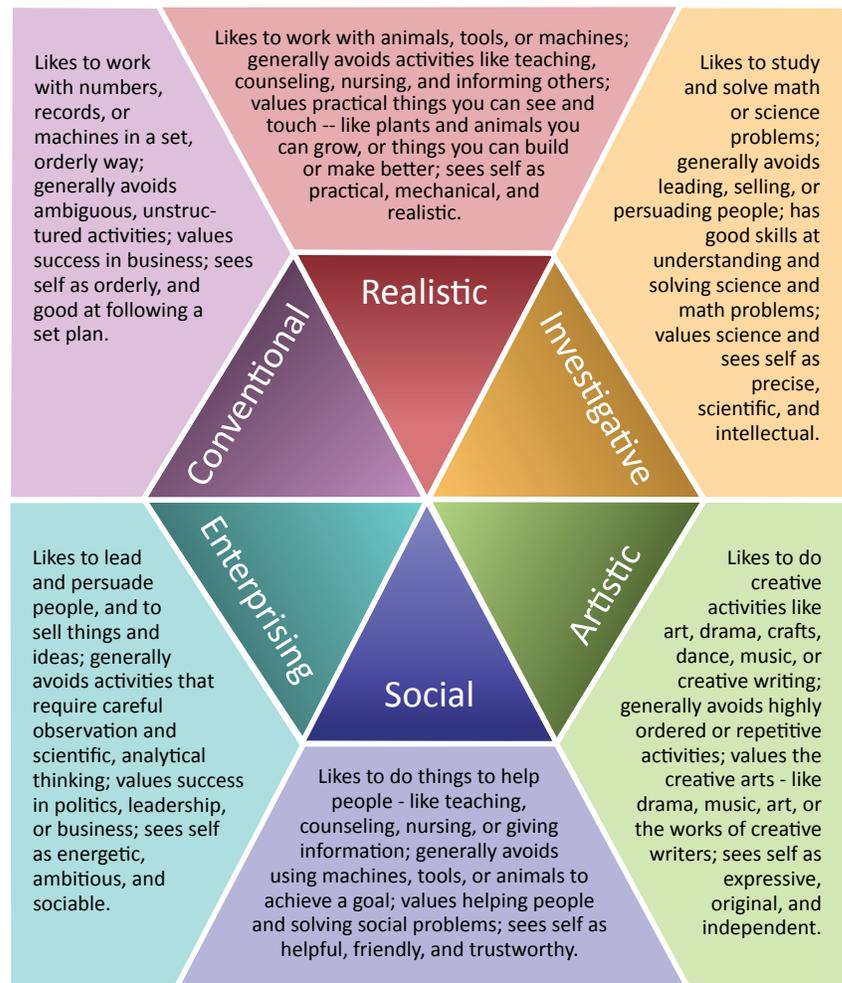
Seasonally Adjusted Estimates

Unemployment Rates	4
Current Employment Statistics	4

Not Seasonally Adjusted Estimates

Unemployment Rates	5
Current Employment Statistics	5

Claims Activity	9
---------------------------	---



Source: www.hollandcodes.com

➤ **Conventional (C)** people value rules, regulations and self-control. They favor structure and order, and dislike unclear work and interpersonal situations. Like Enterprising individuals, they also tend to value reputation, power and status.

By identifying one's own work personality traits, one can significantly enhance the likelihood of obtaining satisfying work by seeking occupations that match their interests. A Holland Interest code consists of a combination of two or three of the first letters of the identified interest types.

A person may have one dominant interest type, or two of them might be equally strong. In fact, interest types which lie in close proximity to one another on the Interest hexagon tend to be more similar and, therefore, those two-letter combinations (e.g., RC, CE) are quite common. To further present favorable job opportunities, data from the 2012 to 2022 occupational projections in New Hampshire are used. Several two-letter interest combinations are explored using projected average annual openings for occupations, including openings from job growth, as well as replacements of workers leaving the occupation.

“Business Types”

People with Conventional and Enterprising (CE) or Enterprising and Conventional (EC) interests enjoy completing transactions with people or data, and are therefore well suited for business, management and administrative occupations. Some Conventional-Realistic (CR) people, with the more dominant interest of Conventional, also match well with these business occupations because of their preference for structure and

order. Their secondary Realistic interest draws on their practical nature, which is highly applicable to the completion of business transactions. Occupations associated with these three interest combinations are expected to account for nearly one-third of the projected annual job openings in New Hampshire from 2012 to 2022. Some specific occupations associated with these interests having a very positive employment outlook are *Accountants, Auditors, Bill and account collectors, Cost estimators, Customer service representatives, General and operations managers, Medical and health services managers, and Personal financial advisors.*

“Hands-On”

People with strong Realistic-Conventional (RC) interests are more likely to prefer “hands-on” occupations, such as those in construction, production, installation, maintenance and repair, or transportation. Cumulatively, Realistic-Conventional occupations are expected to account for nearly 5,400 or 24 percent of projected annual job openings in New Hampshire from 2012 to 2022. Some of the occupations that are expected to provide the best job opportunities are *Carpenters, Plumbers, Computer-controlled machine tool operators, Laborers and freight, stock, and material movers*, as well as occupations in general maintenance and repair workers, truck drivers, and food preparation and serving workers.

“Helpers”

People with primary Social (S) interests, combined with either Artistic (A) or Enterprising (E) interests, are motivated by the desire to help, and therefore seek interaction

with others in educational, training, community and social service, or personal care occupations. About 1,700 expected annual job openings are associated with these occupations, roughly seven percent of all annual openings in New Hampshire from 2012 to 2022. Some specific occupations associated with these two interest combinations (SA, SE) are *Childcare workers, Preschool and elementary school teachers (except special education), Recreation workers, and Self-enrichment education teachers.* Each of these occupations is projected to have a strong employment outlook from 2012 to 2022.

“Healers”

Others with Social (S) interests, combined with either Investigative (I) or Realistic (R) interests, may find satisfying work as healthcare practitioners or technicians, or healthcare support personnel. “Healers” seek to assist others (Social interest) through identification and resolution of medical issues. Some specific occupations associated with Social and Investigative (SI or IS) interests are *Physician assistants, Physical therapists, Registered nurses, and Emergency medical technicians and paramedics.* Demand for these occupations is expected to stay strong through 2022.

Some of the promising occupations associated with Social-Realistic (SR) interests are *Dental hygienists, Home health aides and Personal care aides, and Licensed practical and licensed vocational nurses.* The healthcare occupations associated with these three interest combinations account for approximately ten percent of the expected annual openings in New Hampshire through 2022.

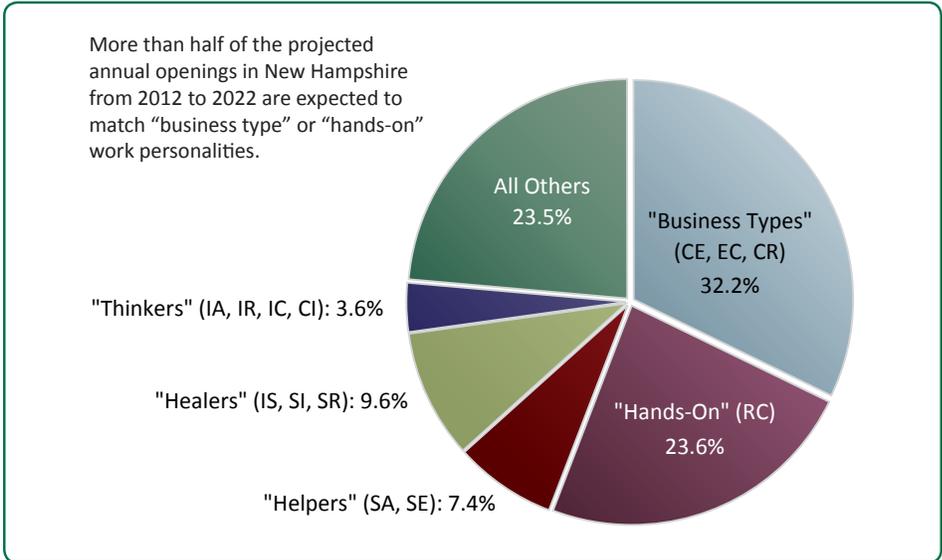
“Thinkers”

People with primary Investigative (I) interests like to think and observe. Combinations of Investigative interest with Artistic (A), Realistic (R), or Conventional (C) interests are typical of careers in STEM (Science, Technology, Engineering and Mathematics). Some of these occupations that are expected to offer positive employment prospects are:

- *Environmental scientists and specialists, including health (IR)*
- *Software developers, applications (IR)*
- *Computer systems analysts (IC)*
- *Web developers (CI)*

If you are interested in learning more about the Holland Interest Codes for any specific occupation, please see the Career Planning Guide on

Percent of 2012-2022 Projected Job Openings by Career Type



the Career Resources section of the ELMI web site, www.nhes.nh.gov/elmi/career/career-table.htm. This resource includes a listing of occupations,

Holland codes, projected number of annual openings, job outlook, wage data, and educational and/or training requirements.

Joe Cullen

Starting with the release of January 2015 data, statistical area delineations will change

The U.S. Office of Management and Budget (OMB) has updated statistical area delineations using total population estimates from the 2010 U.S. Decennial Census supplemented with commuting pattern data from the American Community Survey. The updated delineation of areas will replace those established based on the 2000 Decennial Census, which have been in use since 2003.

As a result of this change in statistical area delineation, the geographic definition of labor market areas in New Hampshire will also change. The new delineation includes 28 metropolitan, micropolitan, and small labor market areas* in New Hampshire. Eleven of these areas combine parts of New Hampshire with bordering states. Use of these new areas will begin with the release of January 2015 estimates, which are scheduled for publication in March 2015.

More detailed information will be available in the February 2015 edition of *Economic Conditions*.

* The Office of Management and Budget (OMB) defines metropolitan and micropolitan areas. Small labor market areas are then defined independently by the Department of Labor, Bureau of Labor Statistics, with input from State Labor Market Information offices.

Seasonally Adjusted Estimates

Unemployment Estimates by Region

Seasonally Adjusted	Nov-14	Oct-14	Nov-13
United States	5.8%	5.8%	7.0%
Northeast	5.8%	5.9%	7.1%
New England	5.8%	5.9%	7.0%
Connecticut	6.5%	6.4%	7.5%
Maine	5.7%	5.8%	6.4%
Massachusetts	5.8%	6.0%	7.1%
New Hampshire	4.1%	4.2%	5.2%
Rhode Island	7.1%	7.4%	9.4%
Vermont	4.3%	4.4%	4.3%
Mid Atlantic	5.7%	6.0%	7.1%
New Jersey	6.4%	6.6%	7.4%
New York	5.9%	6.0%	7.1%
Pennsylvania	5.1%	5.4%	6.9%

Local Area Unemployment Statistics (LAUS) by Place of Residence

New Hampshire	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14
Unemployment Rate	4.4%	4.4%	4.4%	4.3%	4.2%	4.1%
Civilian Labor Force	745,940	743,820	740,390	739,030	739,740	742,200
Number Employed	713,470	711,040	707,670	706,890	708,900	712,060
Number Unemployed	32,470	32,780	32,720	32,140	30,840	30,140
United States (in thousands)						
Unemployment Rate	6.1%	6.2%	6.1%	5.9%	5.8%	5.8%
Civilian Labor Force	155,694	156,023	155,959	155,862	156,278	156,397
Number Employed	146,221	146,352	146,368	146,600	147,283	147,287
Number Unemployed	9,474	9,671	9,591	9,262	8,995	9,110

Current Employment Statistics (CES) by Place of Establishment

Sector	Number of Jobs			Change from Previous	
	Nov-14	Oct-14	Nov-13	Month	Year
Total Nonfarm	648,600	646,700	643,500	1,900	5,100
Total Private	559,100	556,900	553,800	2,200	5,300
Mining and Logging	1,100	1,000	1,000	100	100
Construction	23,000	22,200	22,700	800	300
Manufacturing	66,500	65,600	65,900	900	600
Durable Goods	50,500	49,900	49,600	600	900
Non-Durable Goods	16,000	15,700	16,300	300	-300
Trade, Transportation, and Utilities	139,300	139,200	137,600	100	1,700
Wholesale Trade	25,900	25,900	26,200	0	-300
Retail Trade	98,200	98,200	96,300	0	1,900
Transportation, Warehousing, and Utilities	15,200	15,100	15,100	100	100
Information	11,800	12,100	12,000	-300	-200
Financial Activities	35,800	35,500	35,300	300	500
Finance and Insurance	29,300	29,000	28,600	300	700
Real Estate and Rental and Leasing	6,500	6,500	6,700	0	-200
Professional and Business Services	71,300	72,700	71,100	-1,400	200
Professional, Scientific, and Technical Services	30,800	31,300	31,500	-500	-700
Administrative and Support and Waste Management and Remediation Services	32,200	33,000	31,200	-800	1,000
Education and Health Services	117,000	117,400	116,700	-400	300
Educational Services	29,700	29,600	30,000	100	-300
Health Care and Social Assistance	87,300	87,800	86,700	-500	600
Leisure and Hospitality	68,200	66,400	67,200	1,800	1,000
Arts, Entertainment, and Recreation	10,800	10,900	11,700	-100	-900
Accommodation and Food Services	57,400	55,500	55,500	1,900	1,900
Other Services	25,100	24,800	24,300	300	800
Government	89,500	89,800	89,700	-300	-200
Federal Government	7,300	7,300	7,300	0	0
State Government	23,900	23,900	23,800	0	100
Local Government	58,300	58,600	58,600	-300	-300

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

Not Seasonally Adjusted Estimates by Place of Residence

Labor Force Estimates

New Hampshire	Nov-14	Oct-14	Nov-13
Total Civilian Labor Force	744,020	740,130	739,480
Employed	715,220	713,460	703,010
Unemployed	28,800	26,670	36,470
Unemployment Rate	3.9%	3.6%	4.9%

United States (# in thousands)	Nov-14	Oct-14	Nov-13
Total Civilian Labor Force	156,297	156,616	155,046
Employed	147,666	147,936	144,775
Unemployed	8,630	8,680	10,271
Unemployment Rate	5.5%	5.5%	6.6%

Unemployment Rates by Region

Not Seasonally Adjusted	Nov-14	Oct-14	Nov-13
United States	5.5%	5.5%	6.6%
Northeast	5.4%	5.4%	6.7%
New England	5.4%	5.3%	6.6%
Connecticut	6.2%	6.3%	7.0%
Maine	5.4%	5.1%	6.3%
Massachusetts	5.2%	5.1%	6.7%
New Hampshire	3.9%	3.6%	4.9%
Rhode Island	6.6%	6.3%	8.7%
Vermont	3.9%	3.4%	4.0%
Mid Atlantic	5.5%	5.5%	6.8%
New Jersey	5.9%	6.2%	6.9%
New York	5.8%	5.7%	6.8%
Pennsylvania	4.6%	4.6%	6.5%

Unemployment Rates by Area

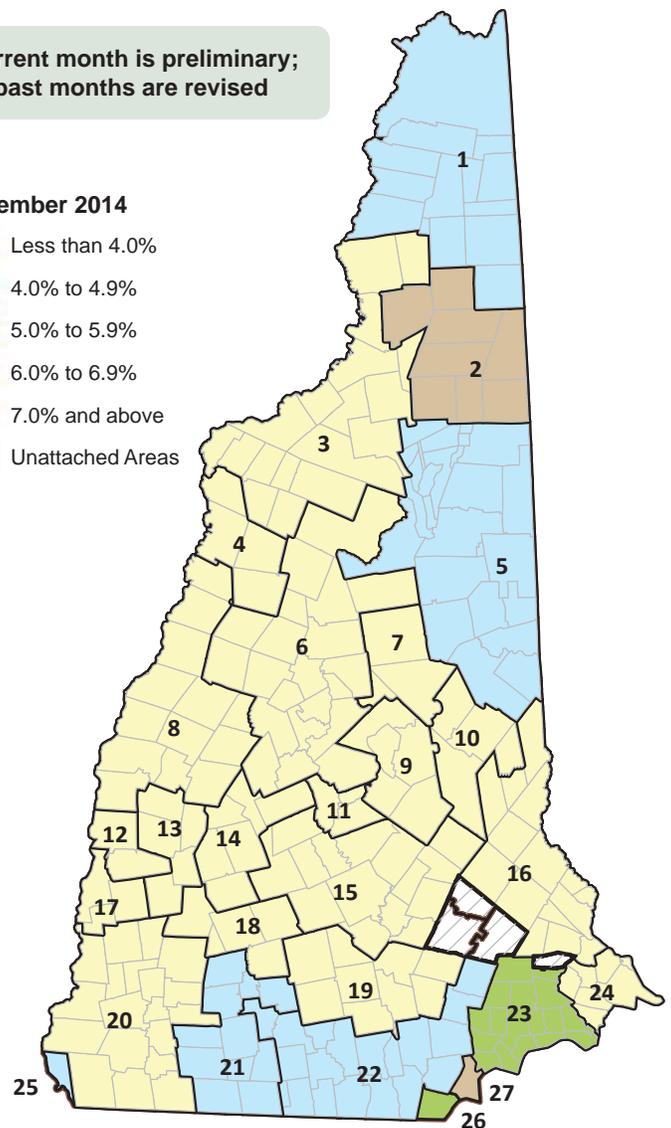
Counties	Nov-14	Oct-14	Nov-13
Belknap	3.7%	3.5%	5.0%
Carroll	3.9%	3.3%	5.2%
Cheshire	3.7%	3.4%	4.5%
Coos	5.3%	4.5%	6.3%
Grafton	3.1%	2.8%	4.0%
Hillsborough	3.9%	3.7%	5.1%
Merrimack	3.4%	3.2%	4.4%
Rockingham	4.4%	4.1%	5.4%
Strafford	3.4%	3.3%	4.4%
Sullivan	3.4%	3.1%	4.1%

Map Key	Labor Market Areas	Nov-14	Oct-14	Nov-13
1	Colebrook NH-VT LMA, NH Portion	4.7%	4.0%	6.8%
2	Berlin NH MicroNECTA	6.3%	5.4%	6.9%
3	Littleton NH-VT LMA, NH Portion	3.7%	3.3%	4.6%
4	Haverhill NH LMA	3.6%	3.3%	4.7%
5	Conway NH-ME LMA, NH Portion	4.3%	3.5%	5.6%
6	Plymouth NH LMA	3.7%	3.3%	5.0%
7	Moultonborough NH LMA	3.1%	2.6%	3.9%
8	Lebanon NH-VT MicroNECTA, NH Portion	2.6%	2.3%	3.3%
9	Laconia NH MicroNECTA	3.9%	3.6%	5.1%
10	Wolfeboro NH LMA	3.7%	3.4%	5.0%
11	Franklin NH MicroNECTA	3.7%	3.4%	4.7%
12	Claremont NH MicroNECTA	3.4%	3.3%	4.0%
13	Newport NH LMA	3.7%	3.3%	4.5%
14	New London NH LMA	3.1%	3.0%	4.0%
15	Concord NH MicroNECTA	3.4%	3.2%	4.4%
16	Rochester-Dover NH-ME MetroNECTA, NH Portion	3.4%	3.3%	4.5%
17	Charlestown NH LMA	3.6%	3.0%	4.3%
18	Hillsborough NH LMA	3.9%	3.8%	5.0%
19	Manchester NH MetroNECTA	3.6%	3.5%	4.8%
20	Keene NH MicroNECTA	3.5%	3.3%	4.3%
21	Peterborough NH LMA	4.0%	3.7%	5.1%
22	Nashua NH-MA NECTA Division, NH Portion	4.1%	3.8%	5.2%
23	Exeter Area, NH Portion, Haverhill-N. Andover-Amesbury MA-NH NECTA Division	5.0%	4.6%	5.9%
24	Portsmouth NH-ME MetroNECTA, NH Portion	3.5%	3.1%	4.6%
25	Hinsdale Town, NH Portion, Brattleboro VT-NH LMA	4.9%	3.5%	5.7%
26	Pelham Town, NH Portion, Lowell-Billerica-Chelmsford MA-NH NECTA Division	5.8%	5.1%	7.2%
27	Salem Town, NH Portion, Lawrence-Methuen-Salem MA-NH NECTA Division	6.2%	6.0%	7.0%

Current month is preliminary; past months are revised

November 2014

- Less than 4.0%
- 4.0% to 4.9%
- 5.0% to 5.9%
- 6.0% to 6.9%
- 7.0% and above
- Unattached Areas



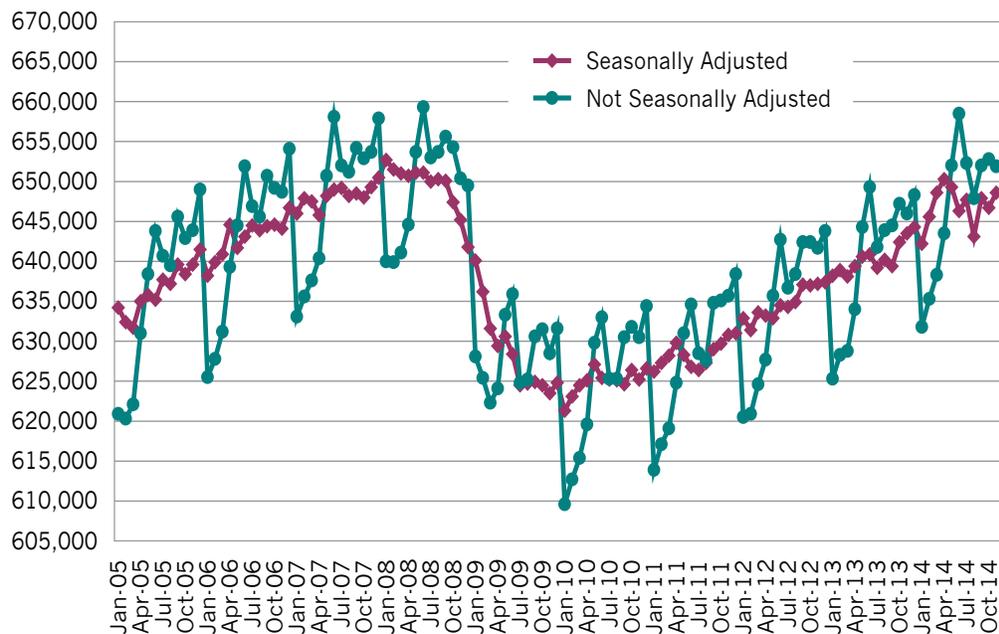
New Hampshire unemployment and labor force estimates are calculated using a regression model which depends on Current Population Survey (CPS) estimates. Labor Market Area estimates are calculated using the Bureau of Labor Statistics "Handbook Method" and then adjusted to the State levels.

Monthly Analysis of Current Employment Statistics (CES)

New Hampshire Nonfarm Employment Statewide Not Seasonally Adjusted

	Number of Jobs			Change from previous:	
	Nov-14 preliminary	Oct-14 revised	Nov-13	Month	Year
Total All Supersectors	651,900	652,800	646,000	-900	5,900
Private Employment Total	558,700	560,400	553,000	-1,700	5,700
Mining and Logging	1,100	1,100	1,000	0	100
Construction	23,400	23,400	23,000	0	400
Manufacturing	66,200	65,800	65,900	400	300
Durable Goods	50,300	50,100	49,600	200	700
Non-Durable Goods	15,900	15,700	16,300	200	-400
Trade, Transportation and Utilities	142,400	140,000	140,200	2,400	2,200
Wholesale Trade	26,200	26,300	26,500	-100	-300
Retail Trade	100,700	98,100	98,300	2,600	2,400
Transportation and Utilities	15,500	15,600	15,400	-100	100
Information	11,800	12,100	12,000	-300	-200
Financial Activities	35,600	35,400	35,100	200	500
Professional and Business	71,800	71,800	71,600	0	200
Education and Health	118,600	118,300	118,200	300	400
Leisure and Hospitality	62,400	67,100	61,600	-4,700	800
Other Services	25,400	25,400	24,400	0	1,000
Government Total	93,200	92,400	93,000	800	200
Federal Government	7,300	7,300	7,300	0	0
State Government	25,600	25,500	25,300	100	300
Local Government	60,300	59,600	60,400	700	-100

Total Nonfarm Employment Trend for November 2014

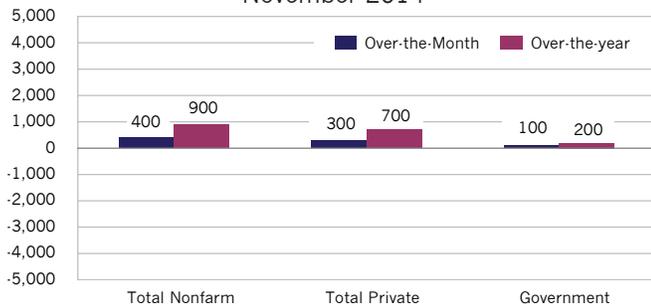


Not Seasonally Adjusted Estimates by Place of Establishment

Nonfarm Employment by Metropolitan Statistical Areas

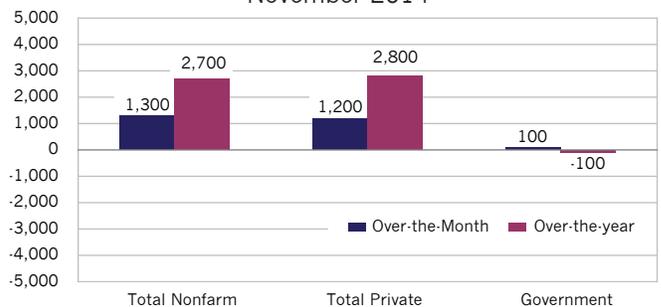
Manchester Metro NECTA

November 2014



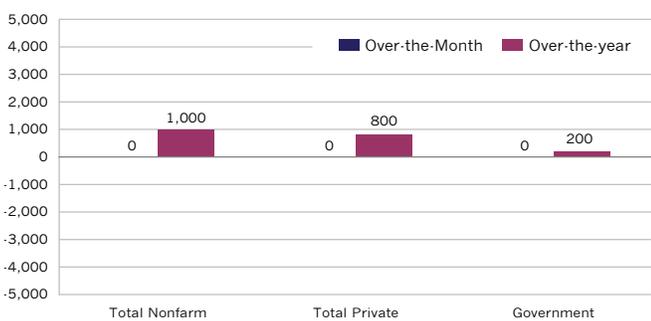
Nashua NH-MA NECTA Division

November 2014



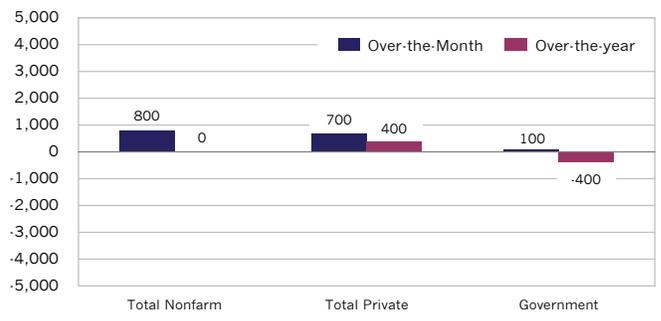
Portsmouth NH-ME NECTA

November 2014



Rochester-Dover NH-ME NECTA

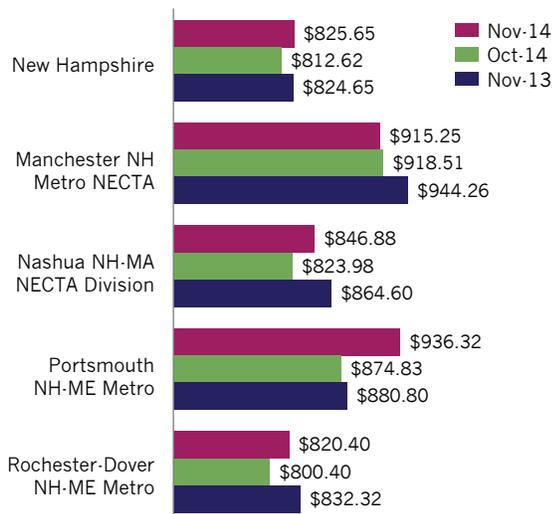
November 2014



Total Private Average Weekly Earnings Data

Private All Employees Average Weekly Earnings

November 2014



Production Workers Average Weekly Earnings

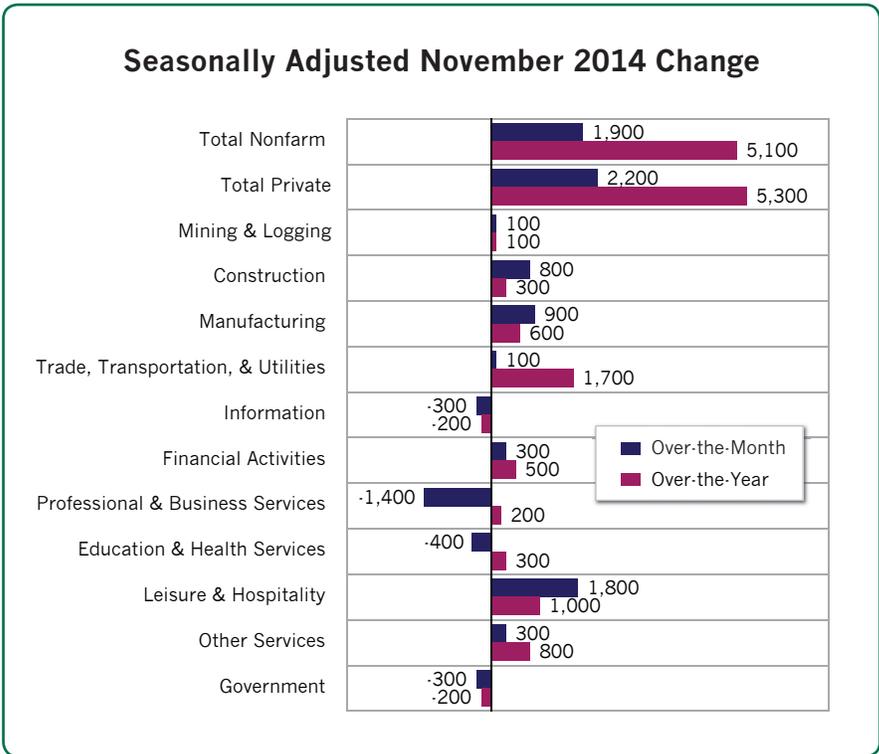
November 2014



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

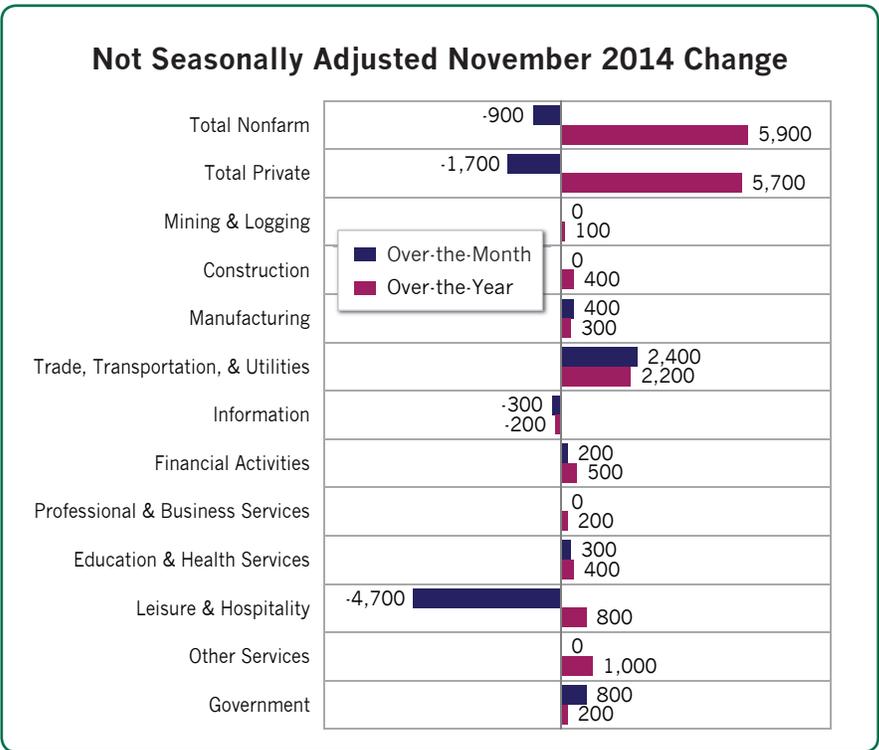
Seasonally Adjusted Statistical Analysis of Nonfarm Employment

- One-third of this increase was in trade, transportation, and utilities, up 1,700 jobs over-the-year.
- Total nonfarm employment increased by 1,900 jobs from October 2014 to November 2014. All of the job growth was in the private sector.
- Leisure and hospitality drove the job growth in the private sector, adding 1,800 jobs over-the-month.
- From November 2013 to November 2014, total nonfarm gained 5,100 jobs, all in the private sector.
- 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

- Over half of the job growth was in trade, transportation, and utilities and other services, up 2,200 and 1,000 jobs, respectively.
- Over-the-month, total nonfarm lost 900 jobs. This decrease was due to losses in the private sector.
- The job loss can be tied to the drop in leisure and hospitality, down 4,700 jobs from October to November.
- From November 2013 to November 2014, employment increased by 5,900 jobs. Both private and government sectors had employment increases.
- Changes in not seasonally adjusted data are due to seasonal patterns in hiring, as well as underlying economic changes.



For further analysis, see the *Detailed Monthly Analysis of Industry Employment Data* on our web site: www.nhes.nh.gov/elmi/statistics/ces-data.htm

Unemployment Compensation Claims Activity

	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14
Initial Claims	4,362	3,799	4,626	2,967	3,572	3,750
Continued Weeks Claimed	30,477	30,029	31,611	24,346	22,494	25,882

Consumer Price Index

United States, All Urban Consumers, Not Seasonally Adjusted (CPI-U) (1982-1984=100)				
Nov-14	Oct-14	Nov-13	Change from Previous	
			Month	Year
236.151	237.433	233.069	-0.5%	1.3%

NH Employment Security Economic and Labor Market Information Bureau

General Information(603) 228-4124
<www.nhes.nh.gov/elmi>

Research Unit 228-4173

Economist 229-4427

Covered Employment & Wages 228-4177

Current Employment Statistics 228-4179

Local Area Unemployment Statistics ... 228-4167

Occupational Employment Statistics ... 229-4315

New Hampshire Employment Security Local Offices:

Berlin	752-5500	Claremont	543-3111
Concord	228-4100	Conway.....	447-5924
Keene.....	352-1904	Laconia	524-3960
Littleton	444-2971	Manchester	627-7841
Nashua	882-5177	Portsmouth	436-3702
Salem.....	893-9185	Somersworth	742-3600

Claims calls: 1-800-266-2252

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.

To Order Publications: Visit our Web site at <www.nhes.nh.gov/elmi>; call (603) 228-4124; or send a written request to the following address:

ELMI Publications
NH Employment Security
45 South Fruit Street
Concord, NH 03301-4857

NH Employment Security is a proud member of America's Workforce Network and NH WORKS. NHES is an Equal Opportunity Employer and complies with the Americans with Disabilities Act. Auxiliary aids and services are available upon request to individuals with disabilities.

TDD ACCESS: RELAY NH 1-800-735-2964.