

New Hampshire Economic Conditions

July 2014

The Value of New Hampshire Exports, 2013

In 2013, New Hampshire exported merchandise with a total value of \$4.18 billion.¹ The value of New Hampshire exports increased by 19.9 percent over the year, ranking as the largest over-the-year increase among the states. This increase reverses the 19.0 percent decline from 2011 to 2012. Though ranking high in over-the-year percent change, the total value of exports from New Hampshire is relatively small, ranking 41st when compared to the other states. According to the International Trade Administration of the U.S. Department of Commerce, export merchandise includes “all tangible goods — e.g. manufactures, raw materials, and unprocessed agricultural commodities.”

New Hampshire industries with the highest export value²

New Hampshire *Computer and electronic products manufacturing* industry exports were valued at \$1.19 billion, the highest export value among all industries, accounting for 28.5 percent of total export value in 2013. From 2012 to 2013, the value of exports from this industry increased by 4.7 percent. Products from this industry were shipped all over the world, and in 2013, exported merchandise valued at \$50 million or more went from New Hampshire to each of six countries: Mexico, Hong Kong, China, Canada, the United Arab Emirates, and the United Kingdom.

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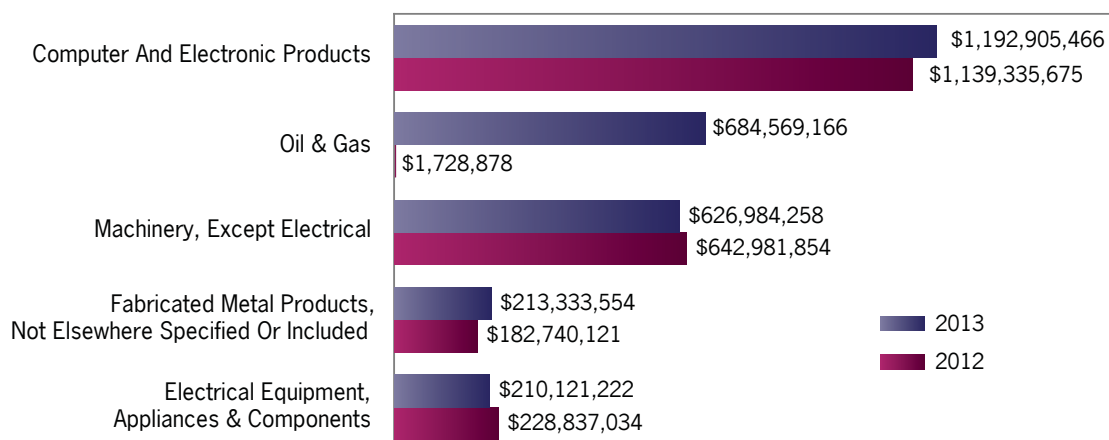
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The *Oil and gas* industry had exports valued at \$684 million in 2013, the second highest dollar amount among New Hampshire industries. The value of *Oil and gas* exports was the

¹ International Trade Administration, U.S. Department of Commerce. Trade Stats Express™ Home. <http://tse.export.gov/TSE/TSEReports.aspx?DATA=SED>
² Effective with the data from 2000, industries were redefined by the North American Industrial Classification System. This was the result of a cooperative effort between the United States, Canada and Mexico developing the new classification of economic activities that makes industrial statistics produced in the three countries comparable. Source: Executive Office of the President, Office of Management and Budget. North American Industry Classification System Manual, United States, 2002. pg. 1.

Leading Export Industries in New Hampshire



Source: International Trade Administration

highest for this industry since 1999, the earliest data available. Because data are presented in dollar values, oil and gas price volatility impacts the value of exports in this industry from year to year. While New Hampshire does not extract oil or gas, there are pipelines that account for exports. Nearly all of the *Oil and gas* industry exports from New Hampshire went to Canada.

The 2013 value of exports from the New Hampshire *Machinery, except electrical* industry was \$626 million, ranking third highest. Merchandise totaling at least \$60 million in export value went from this industry to each of three countries — Canada, China, and the Netherlands.

Rounding out the top five industries in export value were *Fabricated metal products* industries, with \$213 million in export value, and *Electrical equipment, appliances and components* industries, with \$210 million in export value. Canada was the destination for the highest value of exports in both of these industries. Combined, these five industries accounted for 73.9 percent of the total value of New Hampshire exports.

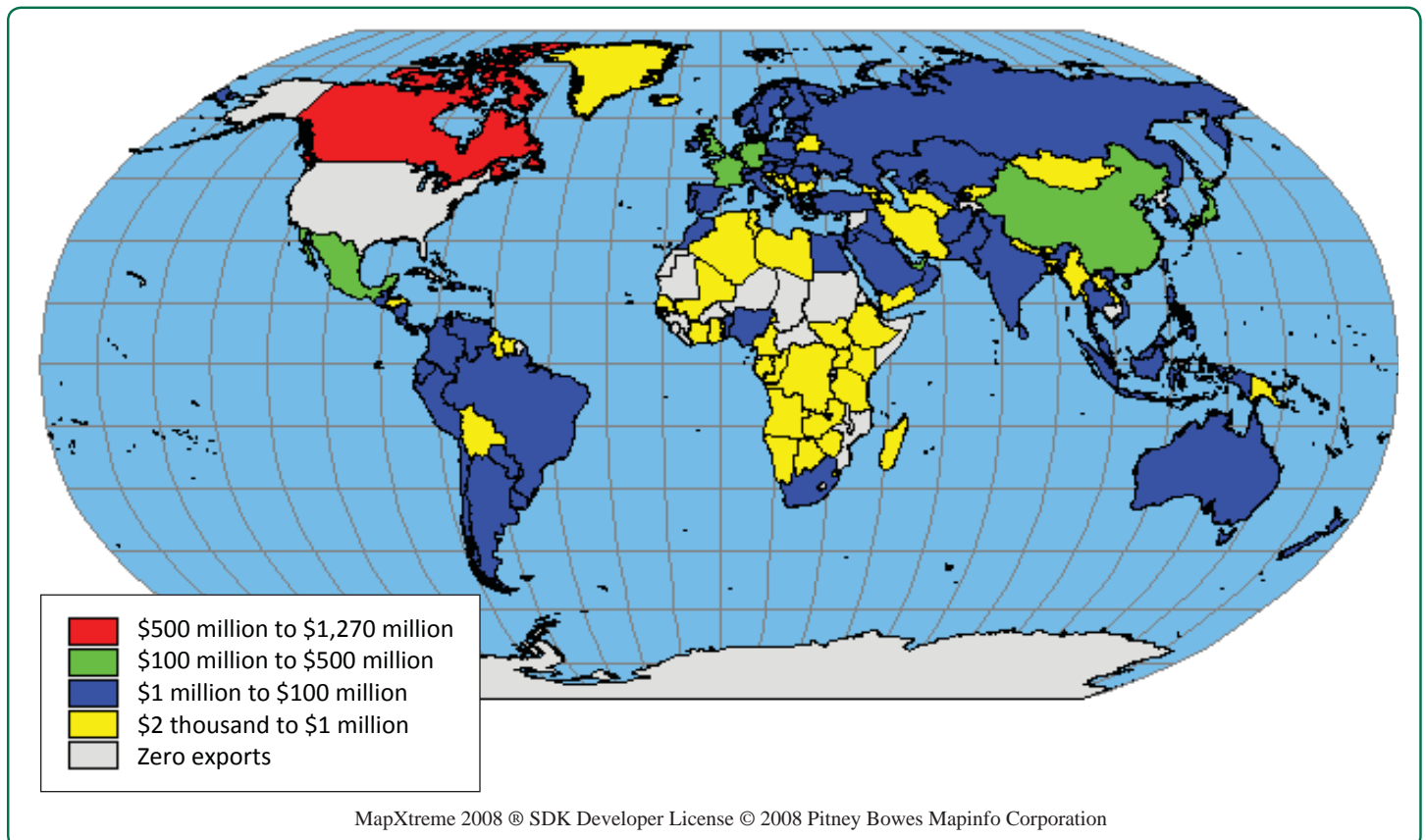
New Hampshire Export Destinations

In 2013, Canada remained New Hampshire’s most common export destination, with \$1.26 billion in the value of exported merchandise.

Just under a third of the total value of exports from New Hampshire, 30.2 percent, went to Canada. That figure was almost double the value of exports to Canada in 2012. The sharp increase was heavily impacted by the change in export value in the *Oil and gas* industry, which accounted for 53.3 percent of the value of exports to Canada in 2013. In previous years, *Machinery manufacturing* and *Computer and electronic products manufacturing* held the highest value of exports to Canada.

Mexico was the destination for merchandise with an export value of \$409 million. More than half of the value of exports to Mexico,

2013 New Hampshire Export Value by Country, All Industries Total



57.2 percent, was in *Computer and electronic products manufacturing*, with *Machinery, except electrical* a distant second at 8.8 percent. The *Computer and electronic products* industry has held the largest value of exports as far back as 2000.

Other countries receiving exported merchandise valued at \$100 million or more in 2013 were China, \$266 million; Germany, \$212 million; the Netherlands, \$177 million; Hong Kong, \$157 million; the United Kingdom, \$144 million; France,

\$108 million; Japan, \$102 million; and the United Arab Emirates, \$100 million. These ten countries accounted for 70.3 percent of export value from New Hampshire.

Anita Josten

U.S. Exports at State and Regional Levels

State export values made available by the International Trade Administration are tabulated on a NAICS (North American Industry Classification System) basis for broad product categories (3-digit level of detail). All figures are for total exports (domestic exports plus re-exports), reflect initial unrevised data, and are on a Free Alongside Ship value basis.^a

All state export statistics are drawn from the Origin of Movement (OM) series compiled by the Foreign Trade Division of the U.S. Census Bureau.

The OM series was originally designed to measure the transportation origin of exports, as an aid to transportation planners and marketers. The series credits export merchandise to the state where the goods began their final journey to the port (or other point) of exit from the United States, as specified on official U.S. export declarations filed by shippers. The OM can be either the location of the factory where the export item was produced or, in many cases, the location of a distributor, warehouse, or cargo processing facility.

Since the place from which merchandise began its export journey is not necessarily the place where the merchandise was produced, the OM series does not furnish reliable data on the production origin of U.S. exports. As a result, OM data also cannot be used to estimate the number of jobs in each state that is supported by exports.

The OM series, although best suited for planning transportation facilities and marketing transportation services, is the only data series currently published by Census that credits merchandise exports to specific states and, as such, provides the most accurate available information on state export patterns and trends.

OM data cover exports of goods only. There are no comparable statistics for state exports of services, or state imports of services or goods. Consequently, it is not currently possible to calculate trade balances for individual states, for either goods or services.

The Census Bureau does make available merchandise export and import figures for Customs Districts, which are typically regions surrounding major ports and other transit points. These numbers measure the amount of goods entering and leaving a port, and they can be useful when planning port facilities. However, Customs District trade figures are compiled on a basis totally different from that of the state-level OM export series. Consequently, the two series should not be used together in an effort to estimate state trade balances.

Source: TradeStats Express, International Trade Administration, U.S. Department of Commerce, <tse.export.gov/TSE/HELP_TSE/helpTSE.htm>.

^a The Free Along Ship (F.A.S.) Export Value is defined as the value of exports at the U.S. seaport, airport, or border port of export, based on the transaction price, including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation. The value, as defined, excludes the cost of loading the merchandise aboard the exporting carrier and also excludes freight, insurance, and any charges or transportation costs beyond the port of exportation.

Seasonally Adjusted Estimates

Unemployment Estimates by Region

Seasonally Adjusted	May-14	Apr-14	May-13
United States	6.3%	6.3%	7.5%
Northeast	6.2%	6.3%	7.6%
New England	5.9%	6.1%	7.1%
Connecticut	6.9%	6.9%	7.8%
Maine	5.7%	5.7%	6.7%
Massachusetts	5.6%	6.0%	7.0%
New Hampshire	4.4%	4.4%	5.2%
Rhode Island	8.2%	8.3%	9.5%
Vermont	3.3%	3.3%	4.3%
Mid Atlantic	6.4%	6.4%	7.8%
New Jersey	6.8%	6.9%	8.4%
New York	6.7%	6.7%	7.8%
Pennsylvania	5.6%	5.7%	7.5%

Local Area Unemployment Statistics (LAUS) by Place of Residence

New Hampshire	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14
Unemployment Rate	5.2%	4.9%	4.7%	4.5%	4.4%	4.4%
Civilian Labor Force	741,150	742,790	744,600	746,340	747,340	747,300
Number Employed	702,950	706,230	709,440	712,440	714,600	714,510
Number Unemployed	38,200	36,560	35,160	33,900	32,740	32,790
United States (in thousands)						
Unemployment Rate	6.7%	6.6%	6.7%	6.7%	6.3%	6.3%
Civilian Labor Force	154,937	155,460	155,724	156,227	155,421	155,613
Number Employed	144,586	145,224	145,266	145,742	145,669	145,814
Number Unemployed	10,351	10,236	10,459	10,486	9,753	9,799

Current Employment Statistics (CES) by Place of Establishment

Sector	Number of Jobs			Change from Previous	
	May-14	Apr-14	May-13	Month	Year
Total Nonfarm	648,500	650,300	640,600	-1,800	7,900
Total Private	559,200	560,700	549,800	-1,500	9,400
Mining and Logging	1,000	1,000	900	0	100
Construction	21,700	22,300	22,700	-600	-1,000
Manufacturing	67,000	66,800	65,700	200	1,300
Durable Goods	50,900	50,600	49,600	300	1,300
Non-Durable Goods	16,100	16,200	16,100	-100	0
Trade, Transportation, and Utilities	139,400	140,800	136,800	-1,400	2,600
Wholesale Trade	26,800	26,700	26,700	100	100
Retail Trade	97,000	98,700	95,200	-1,700	1,800
Transportation, Warehousing, and Utilities	15,600	15,400	14,900	200	700
Information	12,100	12,000	11,900	100	200
Financial Activities	35,900	35,900	35,500	0	400
Finance and Insurance	29,100	29,100	28,700	0	400
Real Estate and Rental and Leasing	6,800	6,800	6,800	0	0
Professional and Business Services	72,600	71,900	69,800	700	2,800
Professional, Scientific, and Technical Services	31,700	30,600	31,700	1,100	0
Administrative and Support and Waste Management and Remediation Services	32,800	33,300	29,900	-500	2,900
Education and Health Services	116,600	117,000	115,600	-400	1,000
Educational Services	29,300	29,500	29,100	-200	200
Health Care and Social Assistance	87,300	87,500	86,500	-200	800
Leisure and Hospitality	66,900	67,200	66,200	-300	700
Arts, Entertainment, and Recreation	10,900	10,700	11,200	200	-300
Accommodation and Food Services	56,000	56,500	55,000	-500	1,000
Other Services	26,000	25,800	24,700	200	1,300
Government	89,300	89,600	90,800	-300	-1,500
Federal Government	7,300	7,300	7,400	0	-100
State Government	23,700	23,600	24,200	100	-500
Local Government	58,300	58,700	59,200	-400	-900

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	May-14	Apr-14	May-13
Total Civilian Labor Force	742,310	739,590	739,930
Employed	709,950	707,590	702,690
Unemployed	32,360	32,000	37,240
Unemployment Rate	4.4%	4.3%	5.0%

United States (# in thousands)	May-14	Apr-14	May-13
Total Civilian Labor Force	155,841	154,845	155,734
Employed	146,398	145,767	144,432
Unemployed	9,443	9,079	11,302
Unemployment Rate	6.1%	5.9%	7.3%

Unemployment Rates by Region

Not Seasonally Adjusted	May-14	Apr-14	May-13
United States	6.1%	5.9%	7.3%
Northeast	6.1%	5.8%	7.5%
New England	5.7%	5.8%	6.9%
Connecticut	6.9%	6.6%	7.7%
Maine	5.9%	5.9%	6.6%
Massachusetts	5.2%	5.6%	6.9%
New Hampshire	4.4%	4.3%	5.0%
Rhode Island	8.2%	7.8%	9.5%
Vermont	3.2%	3.7%	4.1%
Mid Atlantic	6.2%	5.9%	7.7%
New Jersey	6.7%	6.4%	8.4%
New York	6.4%	6.1%	7.5%
Pennsylvania	5.7%	5.1%	7.4%

Unemployment Rates by Area

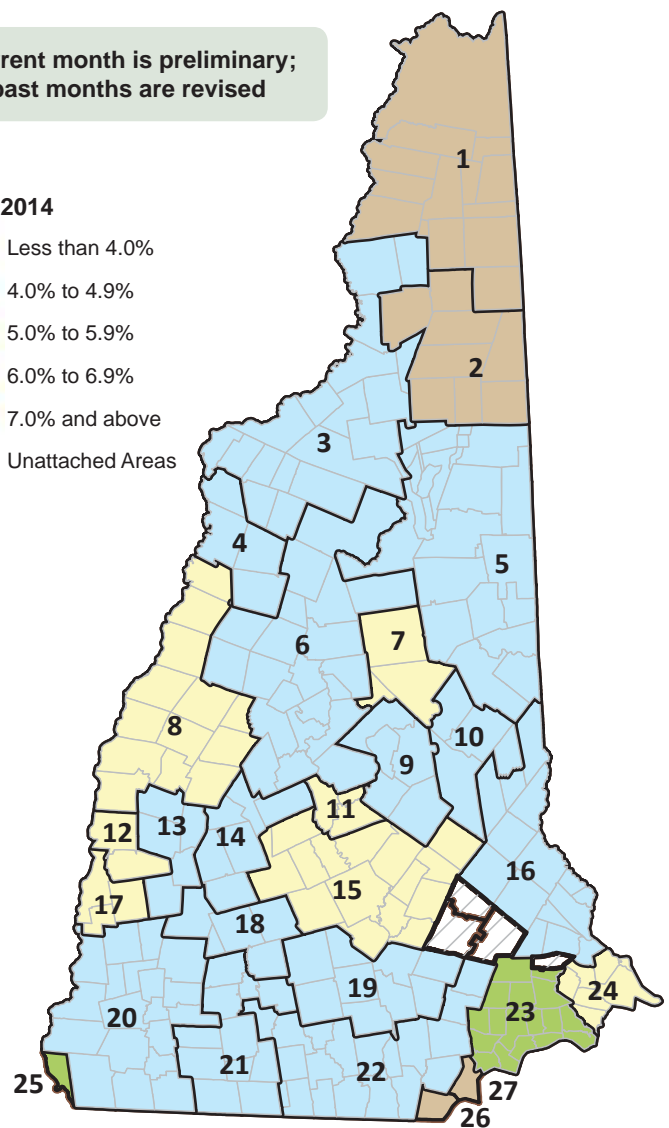
Counties	May-14	Apr-14	May-13
Belknap	4.1%	4.2%	4.7%
Carroll	4.3%	4.9%	4.7%
Cheshire	4.4%	4.1%	5.0%
Coos	5.7%	6.6%	6.2%
Grafton	3.7%	3.5%	4.3%
Hillsborough	4.4%	4.4%	5.2%
Merrimack	3.9%	3.7%	4.6%
Rockingham	4.6%	4.7%	5.4%
Strafford	4.3%	3.9%	5.0%
Sullivan	3.8%	3.6%	4.3%

Map Key	Labor Market Areas	May-14	Apr-14	May-13
1	Colebrook NH-VT LMA, NH Portion	6.6%	7.6%	7.5%
2	Berlin NH MicroNECTA	6.2%	7.2%	6.7%
3	Littleton NH-VT LMA, NH Portion	4.1%	4.5%	4.4%
4	Haverhill NH LMA	4.2%	4.5%	5.2%
5	Conway NH-ME LMA, NH Portion	4.7%	5.5%	5.2%
6	Plymouth NH LMA	4.6%	4.3%	5.4%
7	Moultonborough NH LMA	3.0%	3.6%	3.3%
8	Lebanon NH-VT MicroNECTA, NH Portion	3.1%	2.8%	3.5%
9	Laconia NH MicroNECTA	4.1%	4.3%	4.9%
10	Wolfeboro NH LMA	4.0%	4.2%	4.3%
11	Franklin NH MicroNECTA	3.9%	4.4%	4.8%
12	Claremont NH MicroNECTA	3.9%	3.7%	4.2%
13	Newport NH LMA	4.3%	4.2%	4.9%
14	New London NH LMA	4.3%	3.2%	4.7%
15	Concord NH MicroNECTA	3.9%	3.7%	4.6%
16	Rochester-Dover NH-ME MetroNECTA, NH Portion	4.3%	4.0%	5.0%
17	Charlestown NH LMA	3.4%	3.2%	4.4%
18	Hillsborough NH LMA	4.5%	4.1%	5.5%
19	Manchester NH MetroNECTA	4.2%	4.0%	4.9%
20	Keene NH MicroNECTA	4.2%	3.8%	4.7%
21	Peterborough NH LMA	4.8%	4.7%	5.4%
22	Nashua NH-MA NECTA Division, NH Portion	4.5%	4.5%	5.2%
23	Exeter Area, NH Portion, Haverhill-N. Andover-Amesbury MA-NH NECTA Division	5.2%	5.6%	5.8%
24	Portsmouth NH-ME MetroNECTA, NH Portion	3.8%	3.7%	4.5%
25	Hinsdale Town, NH Portion, Brattleboro VT-NH LMA	5.3%	5.7%	6.0%
26	Pelham Town, NH Portion, Lowell-Billerica-Chelmsford MA-NH NECTA Division	6.0%	7.1%	6.6%
27	Salem Town, NH Portion, Lawrence-Methuen-Salem MA-NH NECTA Division	6.0%	6.4%	7.3%

Current month is preliminary; past months are revised

May 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



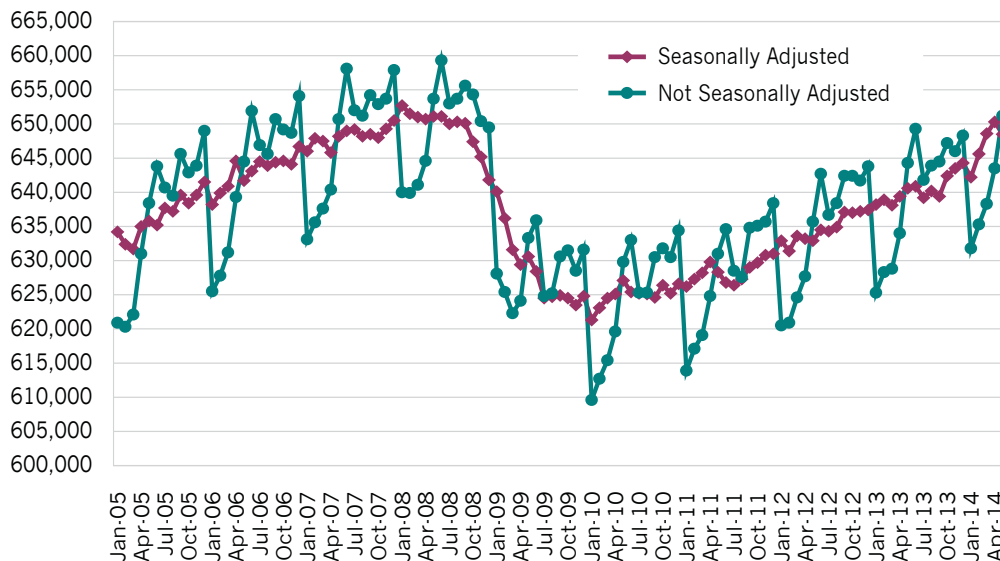
New Hampshire unemployment and labor force estimates are calculated using a regression model which depends on Current Population Survey (CPS) estimates. Labor Market Area estimates are calculated using the Bureau of Labor Statistics "Handbook Method" and then adjusted to the State levels.

Monthly Analysis of Current Employment Statistics (CES)

New Hampshire Nonfarm Employment Statewide Not Seasonally Adjusted

	Number of Jobs			Change from previous:	
	May-14 preliminary	Apr-14 revised	May-13	Month	Year
Total All Supersectors	651,200	643,500	644,300	7,700	6,900
Private Employment Total	558,600	550,700	550,000	7,900	8,600
Mining and Logging	1,000	900	900	100	100
Construction	22,700	21,600	23,200	1,100	-500
Manufacturing	66,900	66,300	65,600	600	1,300
Durable Goods	50,800	50,300	49,500	500	1,300
Non-Durable Goods	16,100	16,000	16,100	100	0
Trade, Transportation and Utilities	138,200	137,800	136,300	400	1,900
Wholesale Trade	26,300	26,400	26,800	-100	-500
Retail Trade	96,400	96,400	94,400	0	2,000
Transportation and Utilities	15,500	15,000	15,100	500	400
Information	12,100	12,000	11,800	100	300
Financial Activities	35,600	35,700	35,400	-100	200
Professional and Business	73,100	72,100	70,300	1,000	2,800
Education and Health	116,900	117,300	116,000	-400	900
Leisure and Hospitality	66,400	61,300	65,800	5,100	600
Other Services	25,700	25,700	24,700	0	1,000
Government Total	92,600	92,800	94,300	-200	-1,700
Federal Government	7,300	7,300	7,300	0	0
State Government	24,300	24,600	25,300	-300	-1,000
Local Government	61,000	60,900	61,700	100	-700

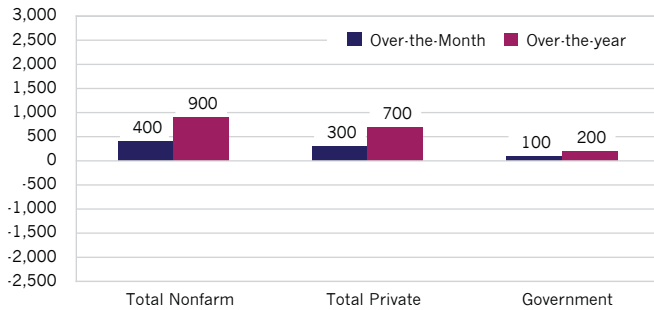
Total Nonfarm Employment Trend for May 2014



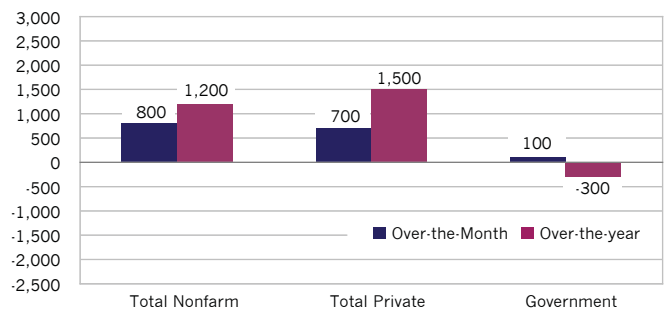
Not Seasonally Adjusted Estimates by Place of Establishment

Nonfarm Employment by Metropolitan Statistical Areas

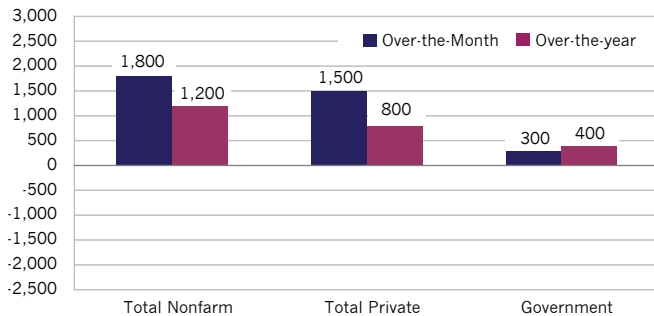
Manchester Metro NECTA
May 2014



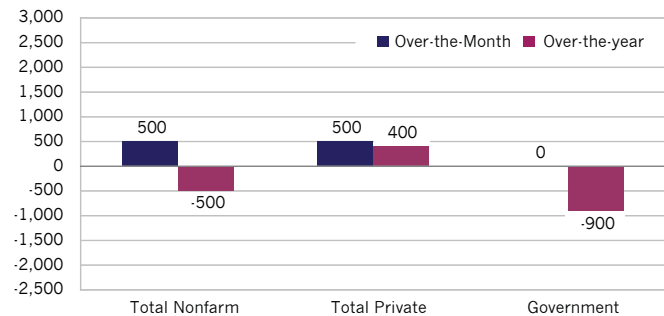
Nashua NH-MA NECTA Division
May 2014



Portsmouth NH-ME NECTA
May 2014

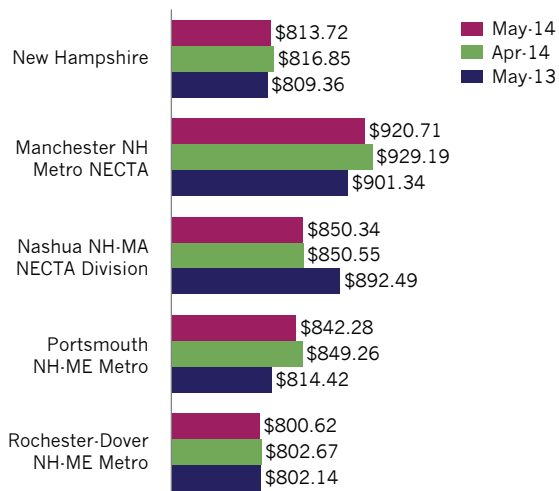


Rochester-Dover NH-ME NECTA
May 2014

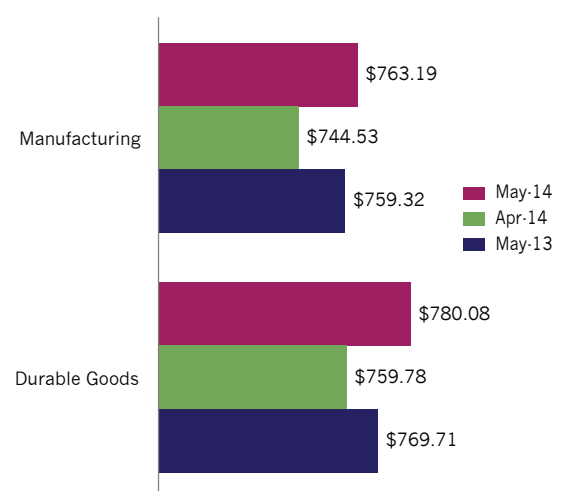


Total Private Average Weekly Earnings Data

All Employees Average Weekly Earnings
May 2014



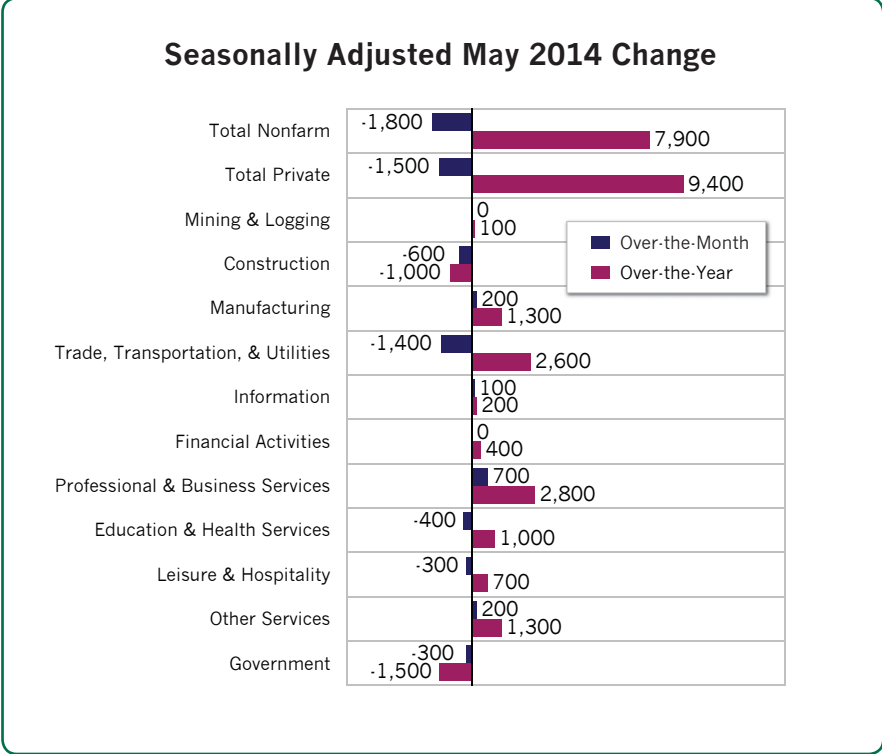
Production Workers Average Weekly Earnings
May 2014



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

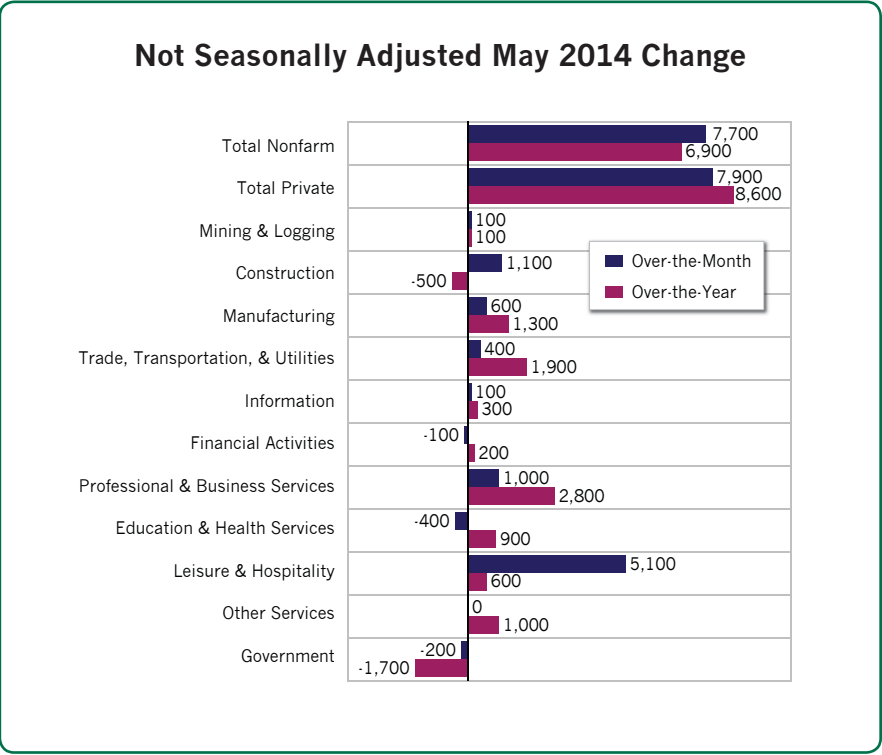
Seasonally Adjusted Statistical Analysis of Nonfarm Employment

- Seasonally adjusted employment in New Hampshire decreased by 1,800 jobs from April to May. Private and government sectors both saw losses, over-the-month.
- Over three-fourths of this loss was in trade, transportation, and utilities, down 1,400 jobs between April and May.
- From May 2013 to May 2014 seasonally adjusted employment increased by 7,900 jobs. All of which was in the private sector.
- Professional and business services and trade, transportation, and utilities drove this growth, up 2,800 and 2,600 jobs, respectively.



Not Seasonally Adjusted Statistical Analysis of Nonfarm Employment

- New Hampshire's not seasonally adjusted employment gained 7,700 jobs over-the-month. This increase can be attributed to industries in the private sector.
- Two-thirds of the total nonfarm growth was in leisure and hospitality, up 5,100 jobs between April and May.
- Over-the-year, employment rose by 6,900 jobs. All of this growth was in the private sector.
- Nearly one-third of the growth in the private sector can be attributed to professional and business services, up 2,800 jobs.



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

	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14
Initial Claims	7,217	6,090	4,737	4,171	4,471	3,356
Continued Weeks Claimed	40,049	42,915	41,240	48,137	35,737	26,002

Consumer Price Index

United States, All Urban Consumers, Not Seasonally Adjusted (CPI-U) (1982-1984=100)				
May-14	Apr-14	May-13	Change from Previous	
			Month	Year
237.900	237.072	232.945	0.3%	2.1%

NH Employment Security Economic and Labor Market Information Bureau

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

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Occupational Employment Statistics ... 229-4315

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Littleton	444-2971	Manchester	627-7841
Nashua	882-5177	Portsmouth	436-3702
Salem.	893-9185	Somersworth	742-3600

Claims calls: 1-800-266-2252

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