

# New Hampshire Economic Conditions

October 2014

## Disabled Persons in the New Hampshire Labor Force

“Expect. Employ. Empower.” is the theme for the 2014 National Disability Employment Awareness Month. The purpose of this event, held each October, is to build awareness of employment of Americans with disabilities and the positive contributions made by these workers.<sup>1</sup>

According to the Current Population Survey (CPS),<sup>2</sup> from September 2013 to August 2014, New Hampshire had an average of 126,340 residents age 16 and older with a disability,

and 32,500 of those were in the labor force, meaning they were either employed or actively looking for work. These persons represented 3.0 percent of the civilian noninstitutional population age 16 or older. Among disabled persons age 16 and over, the labor force participation rate was 25.7 percent, compared to those with no disability, for whom the labor force participation rate was 74.3 percent. An average of 29,000 disabled residents were employed, and 3,500 were unemployed.

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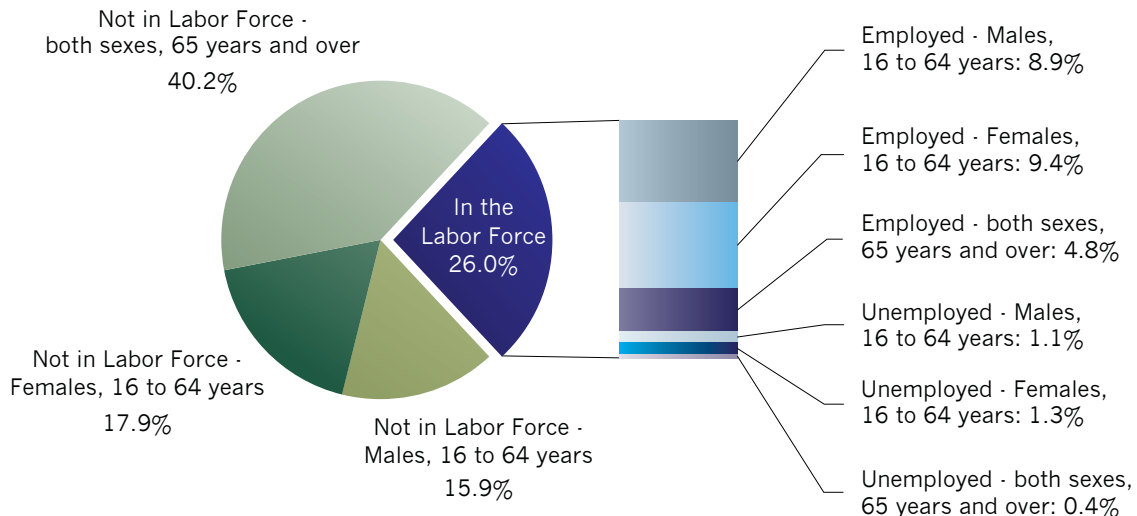
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### Labor Force Experience of Disabled Persons Among New Hampshire's Civilian Noninstitutional Population – September 2013 to August 2014



Source: US Census Bureau, unpublished Current Population Survey data (12-month average)

<sup>1</sup>. U.S. Department of Labor. Office of Disability Employment Policy. <[www.dol.gov/odep/topics/ndeam/index-2014.htm](http://www.dol.gov/odep/topics/ndeam/index-2014.htm)>.

<sup>2</sup>. The Current Population Survey (CPS) is a monthly household survey conducted by the U.S. Census Bureau. These data are unpublished and should be used with caution due to potentially large sampling errors that limit statistical reliability. Data for sub-groups may not add up to totals. The demographic characteristics of disabled persons in New Hampshire's labor force identified use a 12-month average of CPS data from September 2013 to August 2014

### Disabled Persons Ages 16 to 64 years in New Hampshire

From September 2013 to August 2014, there was an average of 69,500 disabled residents ages 16 and 64 years. Disabled persons in this age group are most likely to be in the labor force. Among disabled resident in this age group, 22,900 were employed and 3,100 were unemployed. Their unemployment rate was 11.8 percent, and the labor force participation rate was 37.4 percent. Another 43,500 disabled persons in this age group were not in the labor force.

Among disabled residents ages 16 to 64 years, 33,700 were male. An average of 11,200 were employed, and about 1,400 were unemployed. Among disabled males in this age group, the unemployment rate was 11.7 percent, and the labor force participation rate was 37.3 percent.

The number of disabled female residents ages 16 to 64 years was similar to males. There were 35,800 disabled females ages 16 to 64, and an average of 11,700 were employed and 1,700 unemployed. For persons in this group, the unemployment rate was 12.9 percent, and the labor force participation rate was 37.5 percent.

### Disabled People Age 65 years and over in New Hampshire

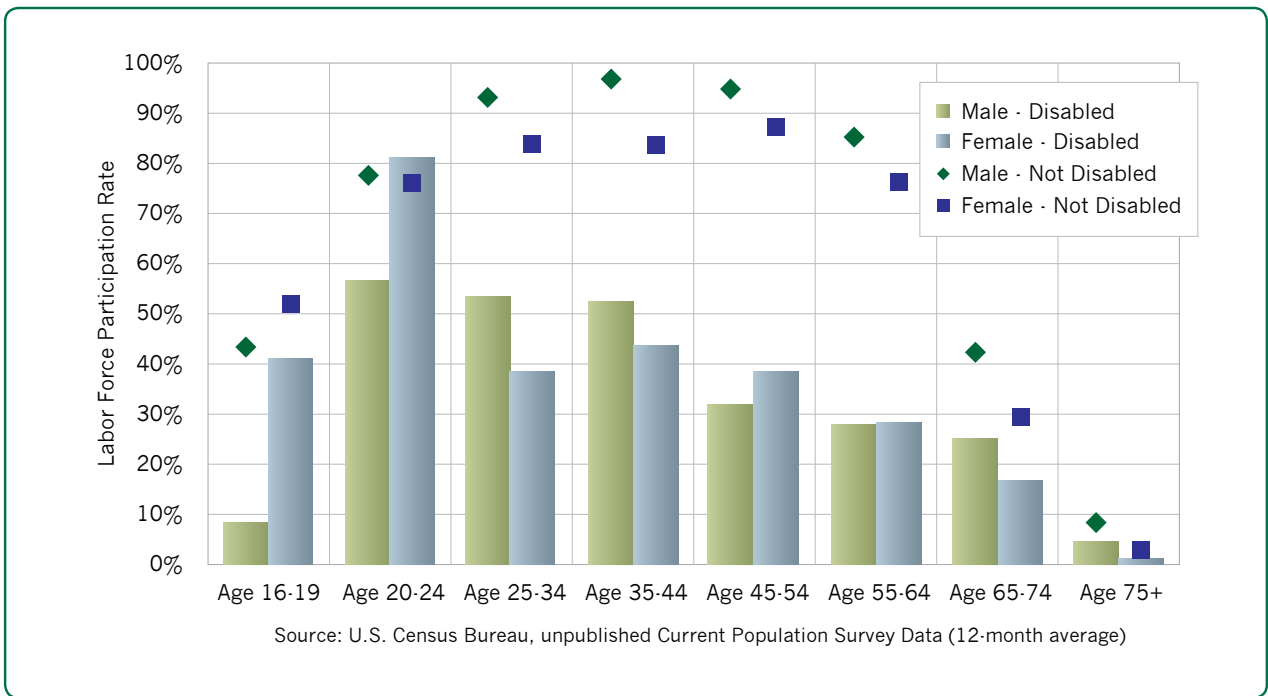
There were approximately 56,800 disabled persons age 65 years and over among New Hampshire's noninstitutional civilian population. About 47,100 disabled persons in this age group were retired or for other reasons, and another 3,200 were not in the labor force because of their disability. The labor force participation rate for this age cohort was 11.5 percent, about one-third of the participation rate for younger disabled persons. About 6,000

disabled persons age 65 and over were employed, and roughly 500 were unemployed.

### Labor Force Participation of Disabled Persons by Gender and Age

Labor force participation generally begins after age 16, and continues until individuals choose to retire, usually after age 64. The labor force attachment for disabled persons is not as strong as the attachment for persons without a disability. In this time period, there was a much higher share of disabled females ages 16 to 19 participating in the labor force than disabled males. About 41.0 percent of disabled females age 16 to 19 years participated in the labor force, compared to just 8.3 percent of disabled males in the same age group. The labor force participation rate of disabled females in this age group was nearly

Disabled persons of prime working age (25-64) in New Hampshire have significantly lower labor force participation rates than their non-disabled counterparts



as high as non-disabled males the same age, 43.4 percent, and below that of non-disabled females, which was 52.0 percent. Among disabled females age 20 to 24 years, the labor force participation rate was 81.2 percent, surpassing all similarly aged labor force participants.

The increase in the labor force participation rate from the 16 to 19 years cohort to the 20 to 24 years cohort illustrates the typical transition period for individuals entering the early stages of a career. The share of both male and female non-disabled labor force participants increased in the 25 to 34 years group, and had labor force participation rates similar to the older age groups up to 64 years. Over 85 percent of persons in these age groups participated in the labor force. Labor force participation was much lower for persons age 65 and over, the traditional age for retirement.

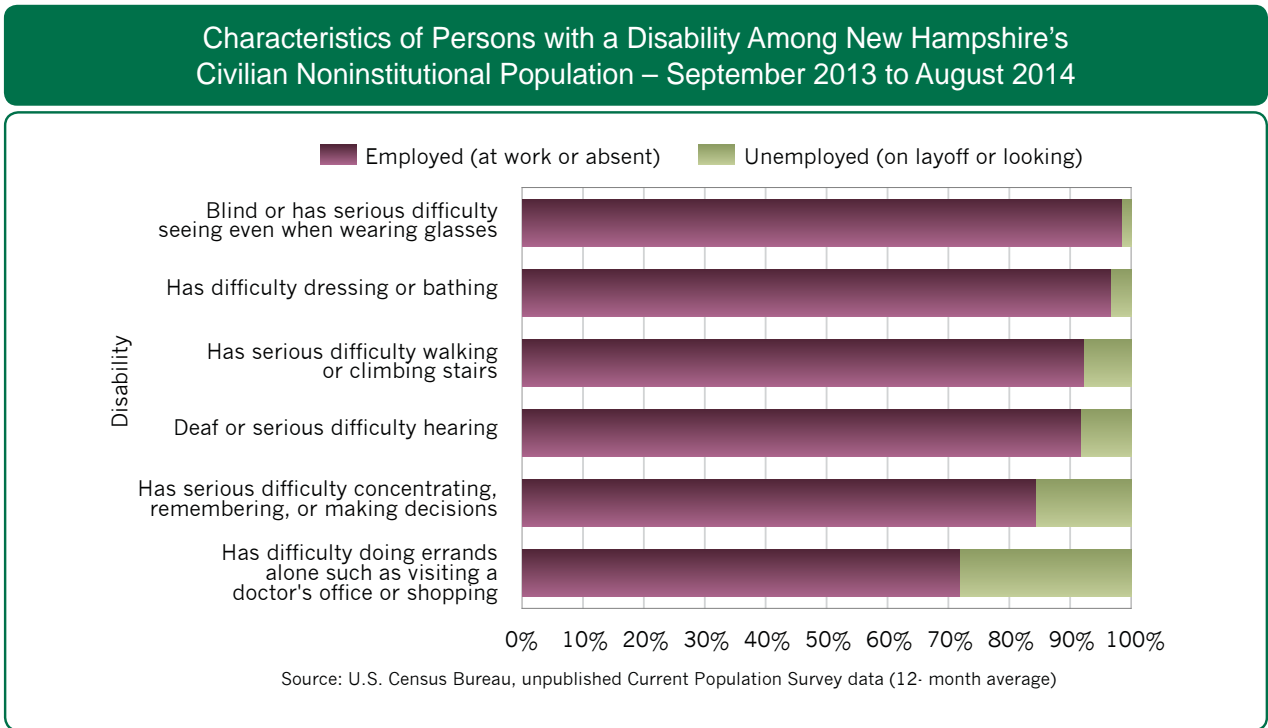
The similarities between disabled labor force participants and non-disabled labor force participants ended after the age 20 to 24 cohort. In the 25 to 34 years and the 35 to 44 years age cohorts, about half of disabled persons were labor force participants. About a third of disabled persons age 45 to 54 participated in the labor force. This dropped to slightly above a quarter of those ages 55 to 64, to almost twenty percent for disabled persons age 65 to 74.

### Disability Types

Along with collecting information about persons in the labor force, the Current Population Survey asks questions about the incidence and type of disability. The type of disability had some influence on the employment status of disabled labor force participants. Disabled individuals able to function independently with the use of

assistive devices were more likely to be employed than disabled individuals having difficulty with activities of daily living or requiring the assistance of another person. Among New Hampshire's 32,500 disabled residents participating in the labor force, the largest number, 11,820 persons, indicated they had serious difficulties hearing, and 10,300 persons indicated they had serious difficulties walking or climbing. Roughly 10,100 persons had serious difficulties remembering or thinking. Almost 3,900 persons stated they had serious difficulties doing errands, and about 2,450 persons indicated they had serious difficulties seeing. About 1,200 responded they had problems dressing or bathing.<sup>3</sup>

Among disabled persons participating in the labor force, the majority were employed. Those indicating their



<sup>3</sup> US Census Bureau, unpublished Current Population Survey data (12-month average, September 2013 – August 2014). Persons may have multiple disabilities. The sum of the individual categories is greater than the total number of persons with a disability.

condition was blindness or serious difficulty seeing even when wearing glasses held the largest share of employed persons, 98.6 percent. Those who with difficulty dressing or bathing held next largest share of employed persons, 96.9 percent. Among individuals indicating serious difficulty walking or climbing stairs, 92.4 percent were employed. Among those indicating they were deaf or had serious difficulty hearing, 91.9 percent were employed. About 84.5 percent of persons with serious difficulty concentrating, remembering, or making decisions were employed, while 72.0 percent of those having difficulty doing errands alone, such as visiting a doctor's office or shopping, were employed.

### Type of Work Among New Hampshire's Disabled Persons

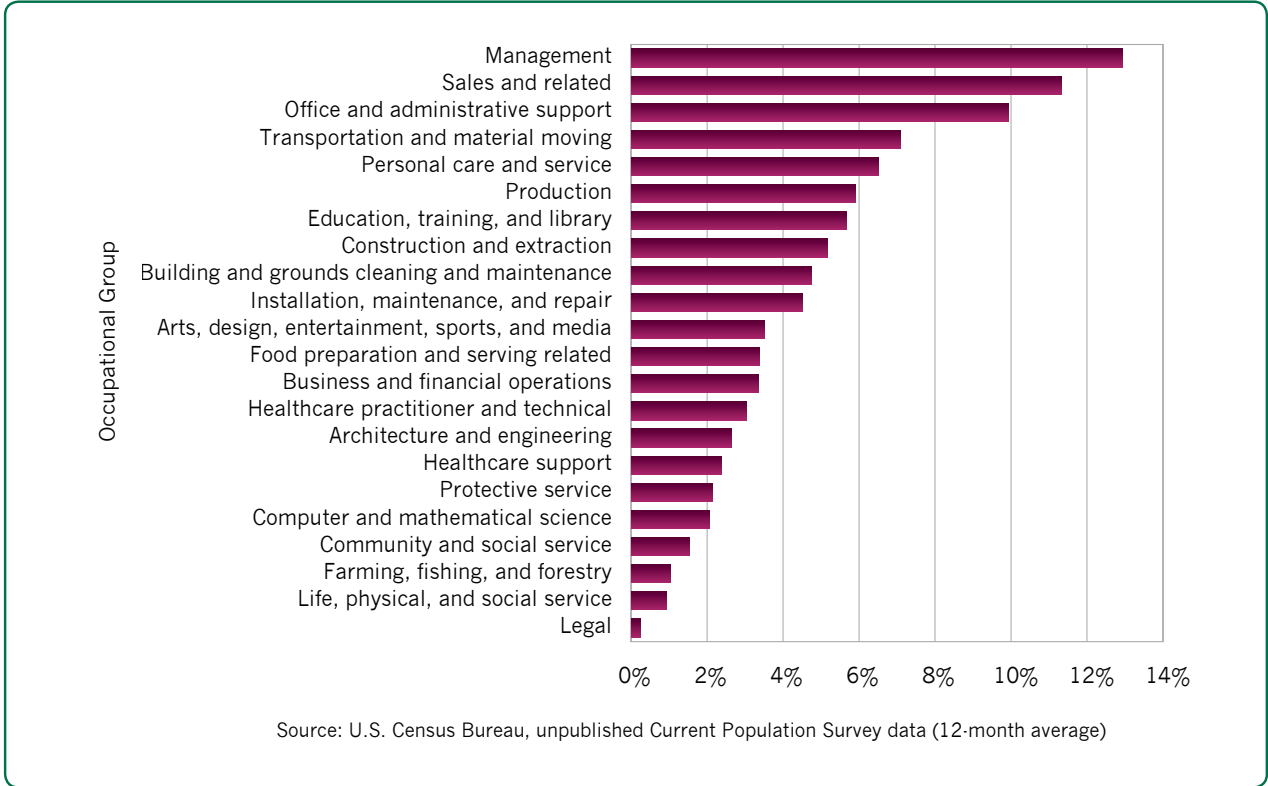
Using Current Population Survey data, the occupational category of labor force participants can be identified. Among the 32,500 disabled persons in the New Hampshire labor force, 12.9 percent, nearly 4,200 persons, were in Management occupations, and 11.3 percent were in Sales and related occupations. Another 9.9 percent of the disabled labor force, about 3,200 persons, were in Office and administrative support occupations, and 7.1 percent, about 2,300 persons, were in Transportation and material moving occupations.

Less than two percent of the disabled labor force, about 500 persons, were in each of the remaining four occupational groups: Community and social services occupations; Farming, fishing, and forestry occupations; Life, physical, and social service occupations; and Legal occupations.

The goal of National Disability Employment Awareness Month is to raise awareness of the contributions made by disabled persons in the labor force, and to foster disability-friendly work cultures across the country. The theme of "Expect. Employ. Empower." reinforces the idea that a strong workforce is built with the skills and talents contributed by all workers, including those with a disability.

Anita Josten

Share of Disabled in New Hampshire Labor Force by Occupational Group  
September 2013 to August 2014



## Seasonally Adjusted Estimates

### Unemployment Estimates by Region

Seasonally Adjusted	Aug-14	Jul-14	Aug-13
United States	6.1%	6.2%	7.2%
Northeast	6.2%	6.1%	7.6%
New England	5.9%	5.8%	7.2%
Connecticut	6.6%	6.6%	7.8%
Maine	5.6%	5.5%	6.7%
Massachusetts	5.8%	5.6%	7.2%
New Hampshire	4.4%	4.4%	5.3%
Rhode Island	7.7%	7.7%	9.6%
Vermont	4.1%	3.7%	4.5%
Mid Atlantic	6.3%	6.3%	7.7%
New Jersey	6.6%	6.5%	8.1%
New York	6.4%	6.6%	7.7%
Pennsylvania	5.8%	5.7%	7.4%

### Local Area Unemployment Statistics (LAUS) by Place of Residence

New Hampshire	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14
Unemployment Rate	4.5%	4.4%	4.4%	4.4%	4.4%	4.4%
Civilian Labor Force	746,340	747,340	747,400	745,940	743,820	740,360
Number Employed	712,440	714,600	714,610	713,470	711,040	707,640
Number Unemployed	33,900	32,740	32,790	32,470	32,780	32,720
<b>United States (in thousands)</b>						
Unemployment Rate	6.7%	6.3%	6.3%	6.1%	6.2%	6.1%
Civilian Labor Force	156,227	155,421	155,613	155,694	156,023	155,959
Number Employed	145,742	145,669	145,814	146,221	146,352	146,368
Number Unemployed	10,486	9,753	9,799	9,474	9,671	9,591

### Current Employment Statistics (CES) by Place of Establishment

Sector	Number of Jobs			Change from Previous	
	Aug-14	Jul-14	Aug-13	Month	Year
Total Nonfarm	642,900	647,700	640,200	-4,800	2,700
Total Private	554,400	559,300	550,000	-4,900	4,400
Mining and Logging	1,000	1,000	900	0	100
Construction	22,200	21,900	22,200	300	0
Manufacturing	66,200	65,700	66,000	500	200
Durable Goods	50,600	50,400	49,900	200	700
Non-Durable Goods	15,600	15,300	16,100	300	-500
Trade, Transportation, and Utilities	134,000	139,800	136,500	-5,800	-2,500
Wholesale Trade	26,100	26,100	26,900	0	-800
Retail Trade	92,400	98,100	94,700	-5,700	-2,300
Transportation, Warehousing, and Utilities	15,500	15,600	14,900	-100	600
Information	12,000	12,000	11,800	0	200
Financial Activities	36,000	36,100	35,500	-100	500
Finance and Insurance	29,400	29,500	28,800	-100	600
Real Estate and Rental and Leasing	6,600	6,600	6,700	0	-100
Professional and Business Services	70,500	70,700	70,600	-200	-100
Professional, Scientific, and Technical Services	29,700	29,000	32,000	700	-2,300
Administrative and Support and Waste Management and Remediation Services	32,600	33,600	30,300	-1,000	2,300
Education and Health Services	118,100	118,100	115,900	0	2,200
Educational Services	29,600	29,500	29,400	100	200
Health Care and Social Assistance	88,500	88,600	86,500	-100	2,000
Leisure and Hospitality	68,700	68,200	65,900	500	2,800
Arts, Entertainment, and Recreation	11,000	10,800	11,200	200	-200
Accommodation and Food Services	57,700	57,400	54,700	300	3,000
Other Services	25,700	25,800	24,700	-100	1,000
Government	88,500	88,400	90,200	100	-1,700
Federal Government	7,200	7,200	7,400	0	-200
State Government	23,000	22,900	23,700	100	-700
Local Government	58,300	58,300	59,100	0	-800

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	Aug-14	Jul-14	Aug-13
Total Civilian Labor Force	746,630	755,630	750,030
Employed	714,220	722,530	711,750
Unemployed	32,410	33,100	38,280
Unemployment Rate	4.3%	4.4%	5.1%

United States (# in thousands)	Aug-14	Jul-14	Aug-13
Total Civilian Labor Force	156,434	157,573	155,971
Employed	146,647	147,265	144,509
Unemployed	9,787	10,307	11,462
Unemployment Rate	6.3%	6.5%	7.3%

### Unemployment Rates by Region

Not Seasonally Adjusted	Aug-14	Jul-14	Aug-13
United States	6.3%	6.5%	7.3%
Northeast	6.2%	6.5%	7.4%
New England	6.0%	6.0%	7.0%
Connecticut	6.9%	6.8%	7.9%
Maine	5.2%	5.2%	5.8%
Massachusetts	6.0%	6.1%	7.0%
New Hampshire	4.3%	4.4%	5.1%
Rhode Island	7.8%	8.0%	9.7%
Vermont	4.0%	4.0%	4.0%
Mid Atlantic	6.2%	6.6%	7.6%
New Jersey	6.5%	7.1%	7.9%
New York	6.1%	6.7%	7.5%
Pennsylvania	6.1%	6.1%	7.6%

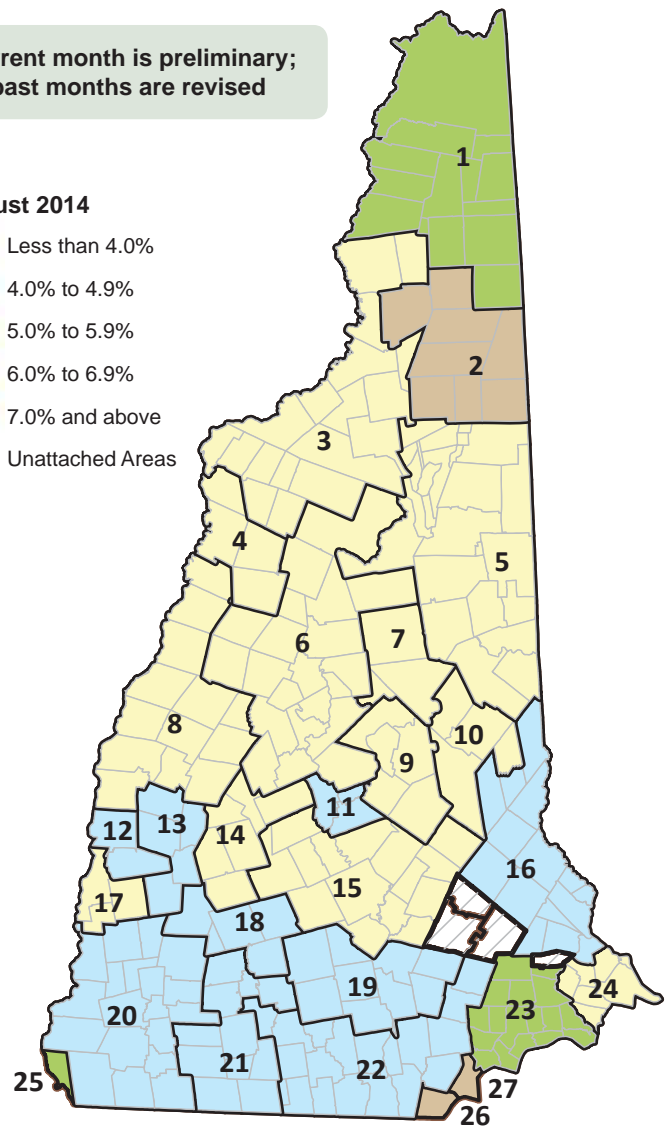
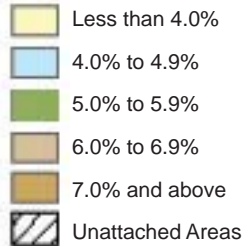
### Unemployment Rates by Area

Counties	Aug-14	Jul-14	Aug-13
Belknap	3.8%	3.9%	4.5%
Carroll	3.4%	3.5%	4.3%
Cheshire	4.4%	4.6%	5.1%
Coos	5.2%	5.7%	5.6%
Grafton	3.2%	3.6%	4.1%
Hillsborough	4.5%	4.5%	5.4%
Merrimack	3.8%	3.9%	4.6%
Rockingham	4.9%	4.8%	5.5%
Strafford	4.3%	4.4%	5.2%
Sullivan	3.7%	3.7%	4.3%

Map Key	Labor Market Areas	Aug-14	Jul-14	Aug-13
1	Colebrook NH-VT LMA, NH Portion	5.0%	5.4%	6.1%
2	Berlin NH MicroNECTA	6.1%	6.8%	6.5%
3	Littleton NH-VT LMA, NH Portion	3.6%	3.8%	4.0%
4	Haverhill NH LMA	3.9%	4.2%	5.1%
5	Conway NH-ME LMA, NH Portion	3.6%	3.6%	4.6%
6	Plymouth NH LMA	3.7%	4.0%	4.8%
7	Moultonborough NH LMA	2.6%	2.7%	3.0%
8	Lebanon NH-VT MicroNECTA, NH Portion	2.9%	3.2%	3.5%
9	Laconia NH MicroNECTA	3.8%	4.0%	4.7%
10	Wolfeboro NH LMA	3.2%	3.5%	3.8%
11	Franklin NH MicroNECTA	4.1%	3.9%	4.9%
12	Claremont NH MicroNECTA	4.0%	3.9%	4.2%
13	Newport NH LMA	4.1%	3.9%	4.9%
14	New London NH LMA	3.8%	4.0%	4.3%
15	Concord NH MicroNECTA	3.8%	3.9%	4.6%
16	Rochester-Dover NH-ME MetroNECTA, NH Portion	4.3%	4.4%	5.2%
17	Charlestown NH LMA	3.2%	3.3%	5.1%
18	Hillsborough NH LMA	4.6%	4.7%	5.6%
19	Manchester NH MetroNECTA	4.2%	4.3%	5.0%
20	Keene NH MicroNECTA	4.2%	4.3%	4.9%
21	Peterborough NH LMA	4.8%	4.9%	5.7%
22	Nashua NH-MA NECTA Division, NH Portion	4.7%	4.7%	5.5%
23	Exeter Area, NH Portion, Haverhill-N. Andover-Amesbury MA-NH NECTA Division	5.6%	5.4%	6.0%
24	Portsmouth NH-ME MetroNECTA, NH Portion	3.8%	3.6%	4.6%
25	Hinsdale Town, NH Portion, Brattleboro VT-NH LMA	5.1%	5.6%	7.2%
26	Pelham Town, NH Portion, Lowell-Billerica-Chelmsford MA-NH NECTA Division	6.8%	6.2%	6.3%
27	Salem Town, NH Portion, Lawrence-Methuen-Salem MA-NH NECTA Division	6.7%	6.3%	7.2%

Current month is preliminary; past months are revised

#### August 2014



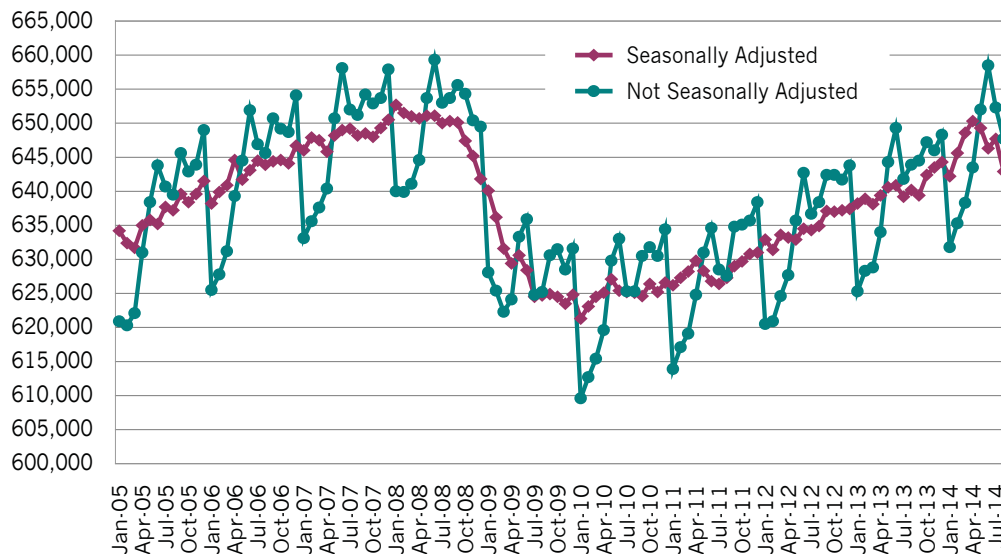
New Hampshire unemployment and labor force estimates are calculated using a regression model which depends on Current Population Survey (CPS) estimates. Labor Market Area estimates are calculated using the Bureau of Labor Statistics "Handbook Method" and then adjusted to the State levels.

## Monthly Analysis of Current Employment Statistics (CES)

### New Hampshire Nonfarm Employment Statewide Not Seasonally Adjusted

	Number of Jobs			Change from previous:	
	Aug-14 preliminary	Jul-14 revised	Aug-13	Month	Year
Total All Supersectors	647,700	652,300	643,900	-4,600	3,800
Private Employment Total	569,700	575,000	565,200	-5,300	4,500
Mining and Logging	1,100	1,100	1,000	0	100
Construction	23,700	23,600	23,800	100	-100
Manufacturing	66,500	66,000	66,400	500	100
Durable Goods	50,700	50,500	50,200	200	500
Non-Durable Goods	15,800	15,500	16,200	300	-400
Trade, Transportation and Utilities	135,700	141,900	137,800	-6,200	-2,100
Wholesale Trade	26,600	26,500	27,100	100	-500
Retail Trade	93,700	100,000	96,000	-6,300	-2,300
Transportation and Utilities	15,400	15,400	14,700	0	700
Information	12,100	12,100	12,000	0	100
Financial Activities	36,700	36,600	36,100	100	600
Professional and Business	71,500	71,400	71,800	100	-300
Education and Health	115,900	116,600	114,400	-700	1,500
Leisure and Hospitality	80,200	79,400	76,600	800	3,600
Other Services	26,300	26,300	25,300	0	1,000
Government Total	78,000	77,300	78,700	700	-700
Federal Government	7,300	7,300	7,400	0	-100
State Government	20,700	20,700	20,800	0	-100
Local Government	50,000	49,300	50,500	700	-500

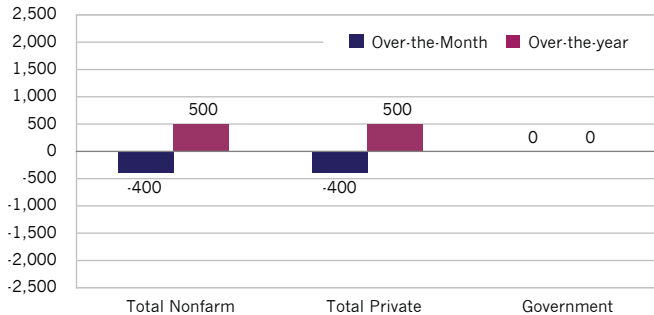
### Total Nonfarm Employment Trend for August 2014



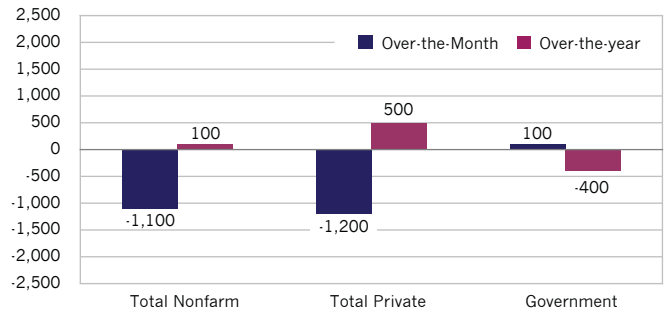
## Not Seasonally Adjusted Estimates by Place of Establishment

### Nonfarm Employment by Metropolitan Statistical Areas

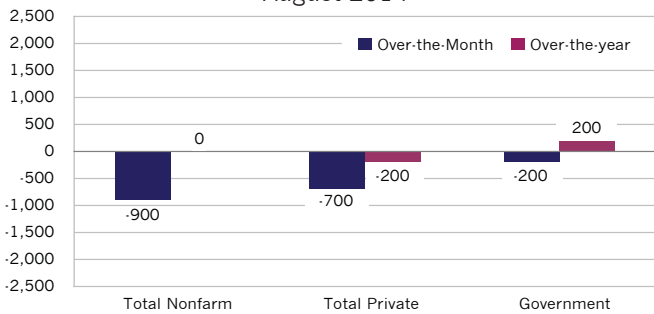
**Manchester Metro NECTA**  
August 2014



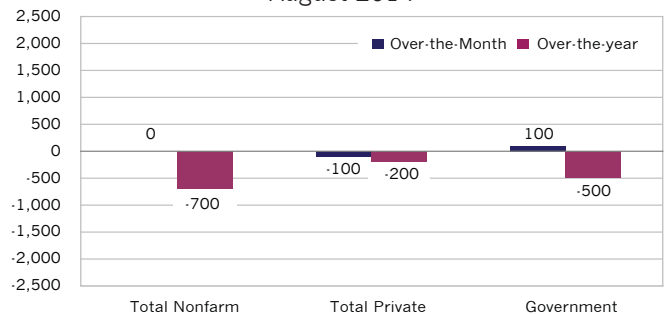
**Nashua NH-MA NECTA Division**  
August 2014



**Portsmouth NH-ME NECTA**  
August 2014

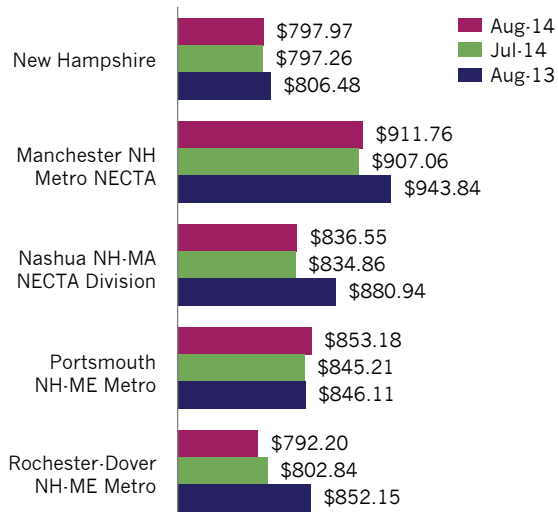


**Rochester-Dover NH-ME NECTA**  
August 2014



### Total Private Average Weekly Earnings Data

**All Employees Average Weekly Earnings**  
August 2014



**Production Workers Average Weekly Earnings**  
August 2014



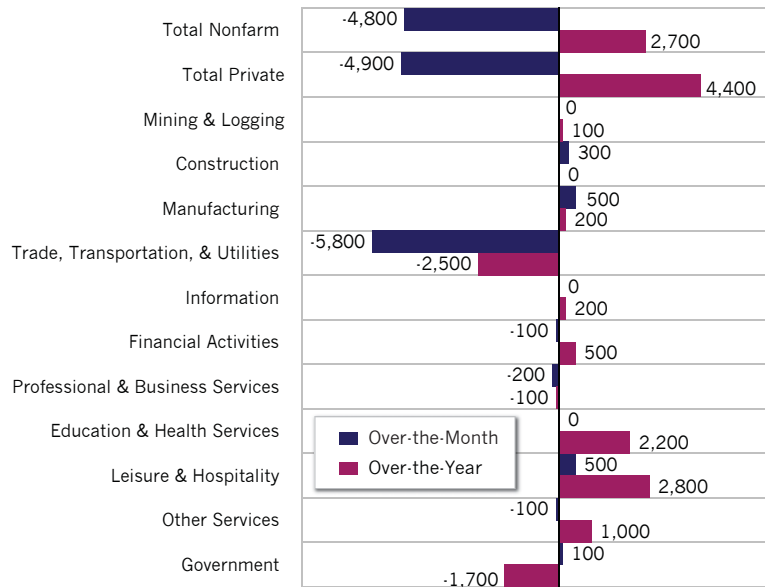
Sector data for the four areas and hours and earnings data are available on our web site: [www.nhes.nh.gov/elmi/statistics/ces-data.htm](http://www.nhes.nh.gov/elmi/statistics/ces-data.htm)



### Seasonally Adjusted Statistical Analysis of Nonfarm Employment

- New Hampshire’s preliminary seasonally adjusted employment decreased by 4,800 jobs between July and August. This loss can be attributed to the private sector.
- Over-the-month, trade, transportation, and utilities drove the loss in the private sector, with a drop of 5,800 jobs. Much of this decrease was powered by the work stoppage at a major grocery store chain.
- Seasonally adjusted employment increased by 2,700 jobs, over-the-year. All of this growth was in the private sector.
- From August 2013 to August 2014 leisure and hospitality and private education and health services contributed to the growth in the private sector, up 2,800 and 2,200 jobs, respectively.

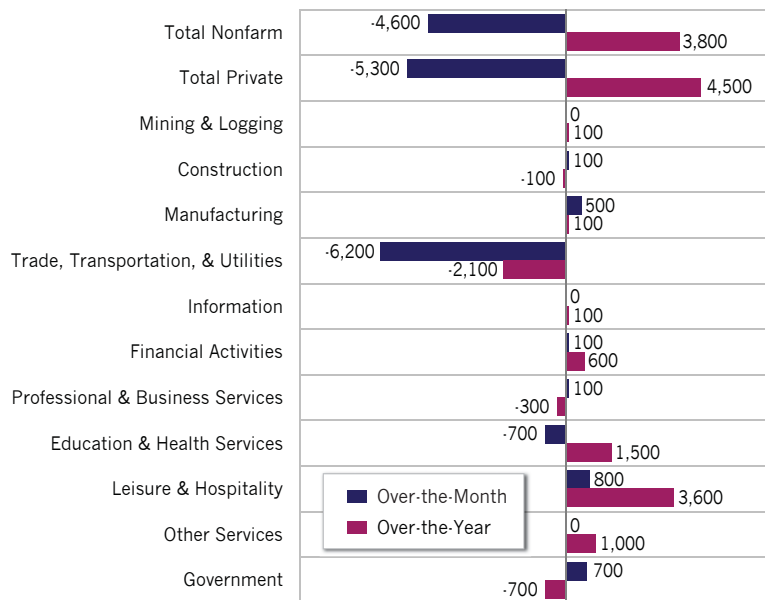
Seasonally Adjusted August 2014 Change



### Not Seasonally Adjusted Statistical Analysis of Nonfarm Employment

- Over-the-month, New Hampshire’s preliminary not seasonally adjusted employment was reduced by 4,600 jobs, all of which was in the private sector.
- Employment in trade, transportation, and utilities decreased by 6,200 jobs between July and August. Food and beverage stores drove this growth, down 6,100 jobs. This loss can be attributed to the work stoppage at a major grocery store chain.
- From August 2013 to August 2014 total nonfarm gained 3,800 jobs. All of this growth was in the private sector.
- Eighty percent of the growth in the private sector was in leisure and hospitality, up 3,600 jobs.

Not Seasonally Adjusted August 2014 Change



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](http://www.nhes.nh.gov/elmi/statistics/ces-data.htm)

### Unemployment Compensation Claims Activity

	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14
<b>Initial Claims</b>	4,171	4,471	3,356	4,362	3,799	4,626
<b>Continued Weeks Claimed</b>	48,137	35,737	26,002	30,477	30,029	31,611

### Consumer Price Index

United States, All Urban Consumers, Not Seasonally Adjusted (CPI-U) (1982-1984=100)				
Aug-14	Jul-14	Jul-13	Change from Previous	
			Month	Year
237.852	238.250	233.596	-0.2%	1.7%

#### NH Employment Security Economic and Labor Market Information Bureau

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

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**Covered Employment & Wages** ..... 228-4177

**Current Employment Statistics** ..... 228-4179

**Local Area Unemployment Statistics** ... 228-4167

**Occupational Employment Statistics** ... 229-4315

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Nashua .....	882-5177	Portsmouth .....	436-3702
Salem.....	893-9185	Somersworth .....	742-3600

**Claims calls: 1-800-266-2252**

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