

# New Hampshire Economic Conditions

May 2013

## Where do New Hampshire's residents travel for work and where do New Hampshire's workers live?

A closer look at the County-to-County Commuting Flows

Overall, 106,338 New Hampshire residents commute out of state for work, accounting for 15.7 percent of the state's working residents. The majority of these commuters (78.6 percent) work in Massachusetts. Smaller shares of these commuters travel to Vermont (8.5 percent) and to Maine (7.5 percent).

### About the Data

*Commuting patterns or Journey to work* is a compilation of data from the U.S. Census Bureau describing the flow of workers traveling from home to work. Until the latest Decennial Census, commuting pattern data were compiled from the long-form questionnaire, which was last used for the 2000 Census. The American Community Survey (ACS) has replaced the Census long-form questionnaire and is now the source for data on journey to work and commuting flows. Commuting pattern data presented in this article are based on the ACS 2006-2010 5-year estimate.

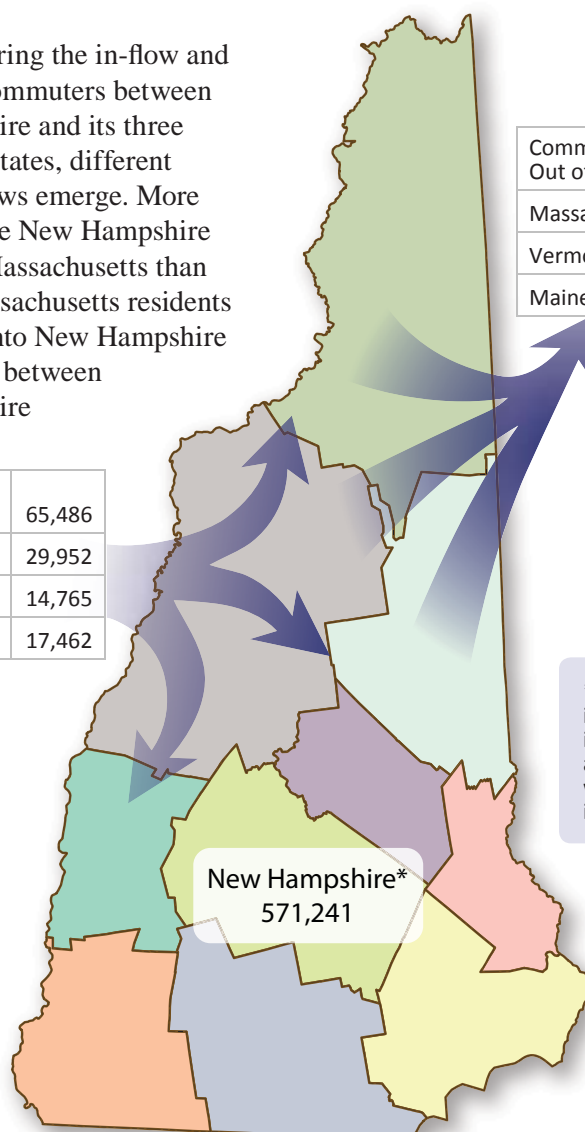
Reversing the commuting direction, 65,486 of New Hampshire's workers commute in from another state. Of these in-commuters, less than half come from Massachusetts (45.7 percent). Another 26.7 percent come from Maine and 22.5 percent commute into New Hampshire from Vermont.

and Maine, as well as between New Hampshire and Vermont, there is a net in-flow of commuters. More residents from Maine and Vermont commute into New Hampshire for work than there are New Hampshire residents commuting to either of these

When comparing the in-flow and out-flow of commuters between New Hampshire and its three neighboring states, different commuter flows emerge. More residents leave New Hampshire for work in Massachusetts than there are Massachusetts residents commuting into New Hampshire for work. But between New Hampshire

Commuting Into NH	65,486
Massachusetts	29,952
Vermont	14,765
Maine	17,462

Commuting Out of NH	106,338
Massachusetts	83,589
Vermont	9,082
Maine	7,954



\* The number inside each map is a count of the area's residents who also work in the area.

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two states. All together, however, there are still more New Hampshire residents commuting out of the state for work than there are out-of-state workers traveling to New Hampshire for work. In total, 15.7 percent of employed New Hampshire residents leave the state for work, whereas

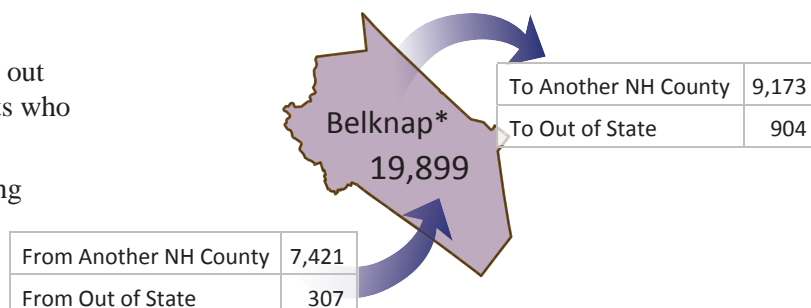
10.3 percent of the persons working in New Hampshire jobs live out-of-state.

The following graphics illustrate commuter flows for New Hampshire counties. Visualization of commuting flows can help political stakeholders,

city and regional planners, and economic developers achieve a better understanding of the geographic dynamic of the workforce. As stated by the U.S. Census Bureau, “Workplace information is crucial for understanding the degree of interconnectedness among our nation’s communities.”<sup>1</sup>

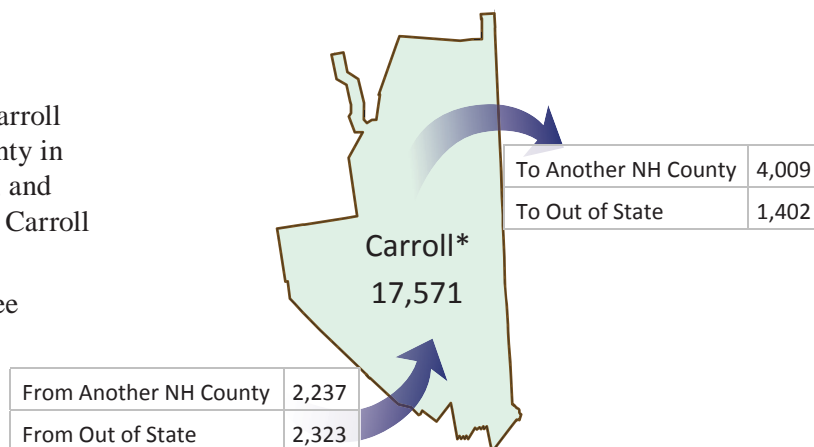
### Belknap County

- A third of employed Belknap residents commute out of the county for work, and half of those residents who work commute to Merrimack County.
- This county has a low share of commuters coming from out-of-state. Belknap is one of two New Hampshire counties that does not share a border with another state.



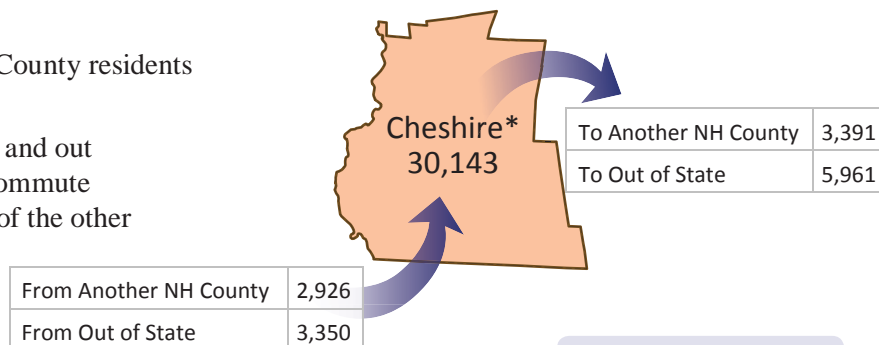
### Carroll County

- Slightly more people who work commute into Carroll County from out-of-state than from another county in New Hampshire. Carroll County borders Maine, and just under half of those workers commuting into Carroll County live in Maine.
- Boundaries between Carroll County and the three neighboring counties, Belknap, Grafton and Coös, have significant geographic features that limit commuting (i.e., Lake Winnepesaukee and the White Mountains).



### Cheshire County

- Less than a quarter of employed Cheshire County residents commute out of the county for work.
- More people who work commute both into and out of Cheshire County to another state than commute into and out of Cheshire County from one of the other New Hampshire counties. Cheshire County borders both Vermont and Massachusetts.



\* The number inside each map is a count of the area’s residents who also work in the area.

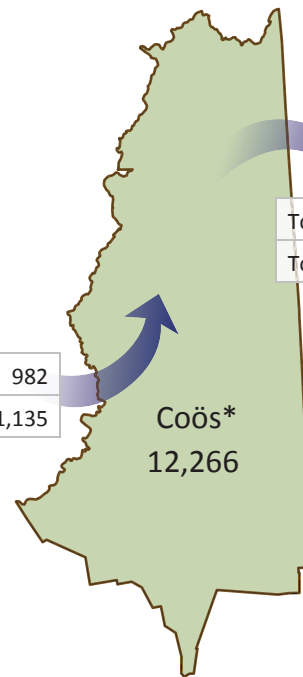
<sup>1</sup>. County-to-County Commuting Flows: 2006-10, Brian McKenzie. January 2013. Pg. 1. <[www.census.gov/hhes/commuting/files/2010/2006-10%20Commuting%20Flows%20Paper.doc](http://www.census.gov/hhes/commuting/files/2010/2006-10%20Commuting%20Flows%20Paper.doc)>.

### Coös County

- More than 80 percent of working residents stayed within the county boundaries.
- Nearly the same number of people who work commute into Coös County from the bordering states of Maine and Vermont as from another county in New Hampshire.

From Another NH County	982
From Out of State	1,135

To Another NH County	1,912
To Out of State	988



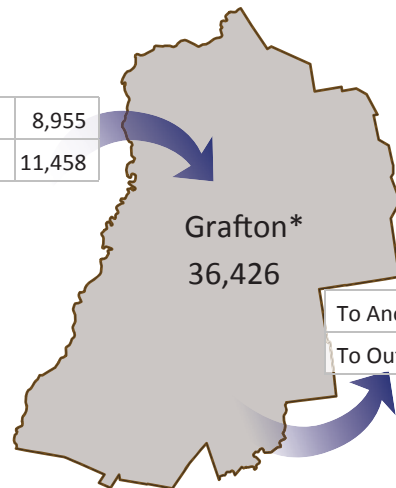
\* The number inside each map is a count of the area's residents who also work in the area.

### Grafton County

- This county is one of the two New Hampshire counties with more people commuting into the county for work than leaving the county for work. (Merrimack County is the other). For every one person leaving the county for work, two workers commute into Grafton County.
- Over half of those commuting into Grafton County to work reside in Vermont.

From Another NH County	8,955
From Out of State	11,458

To Another NH County	5,057
To Out of State	3,265

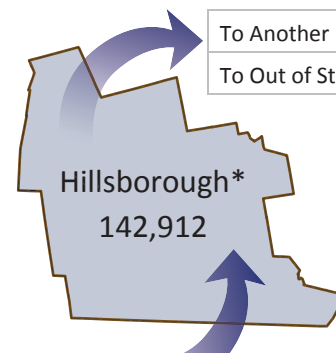


### Hillsborough County

- Hillsborough County has the largest number of working residents commuting to work within their county of residence.
- About a third of working residents commute out of the county. More residents commute to Massachusetts than commute to other New Hampshire counties.
- On the other hand, more working persons commute into the county from another New Hampshire county than from out-of-state.
- Hillsborough County has a net gain of workers from each of the nine New Hampshire counties – more people commute in from each county than commute out to each county.

To Another NH County	28,948
To Out of State	36,909

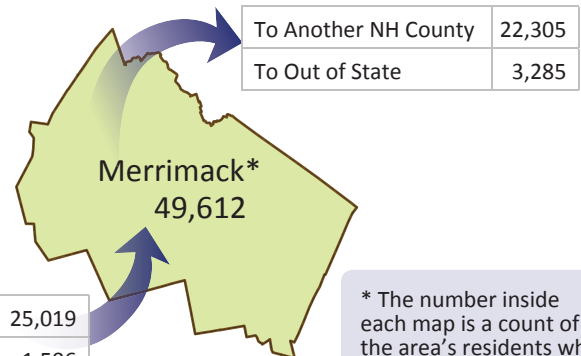
From Another NH County	35,205
From Out of State	15,037



### Merrimack County

- A third of employed Merrimack County residents commute out of the county for work. About 1,000 more persons commute into the county than leave the county for work.
- This county has the second lowest share of commuters coming from out-of-state for work. Merrimack is one of two New Hampshire counties without an interstate border.
- Workers who commute into Merrimack County from another New Hampshire county come from Belknap, Hillsborough or Rockingham counties.

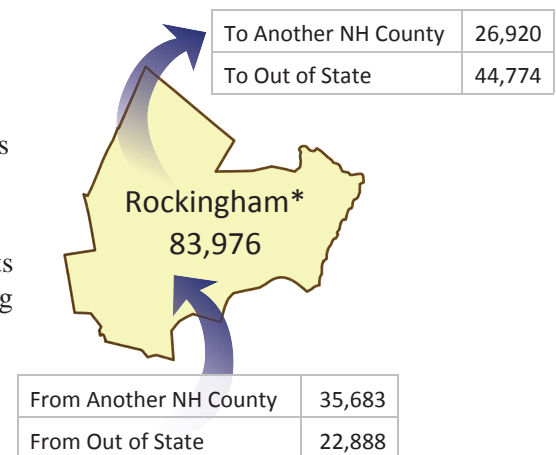
From Another NH County	25,019
From Out of State	1,506



\* The number inside each map is a count of the area's residents who also work in the area.

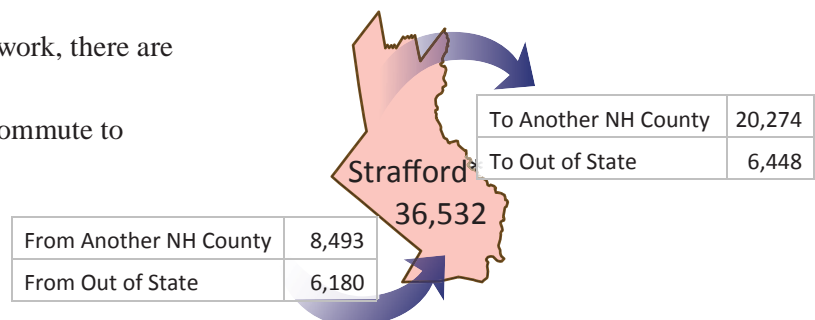
### Rockingham County

- Close to half of residents commute out of the county for work. Among all ten counties, Rockingham County has the largest share of working residents commuting out of the county. It is also the county with the largest number of working commuters, both out of the county as well as out-of-state.
- More than 40 percent of workers commuting into Rockingham County come from elsewhere in New Hampshire or out-of-state. This represents the highest share, as well as the largest number, of in-commuters among New Hampshire's ten counties.
- Rockingham County borders both Maine and Massachusetts. The high shares of commuter in- and out-flow suggest a strong regional integration for Rockingham County with its bordering communities.



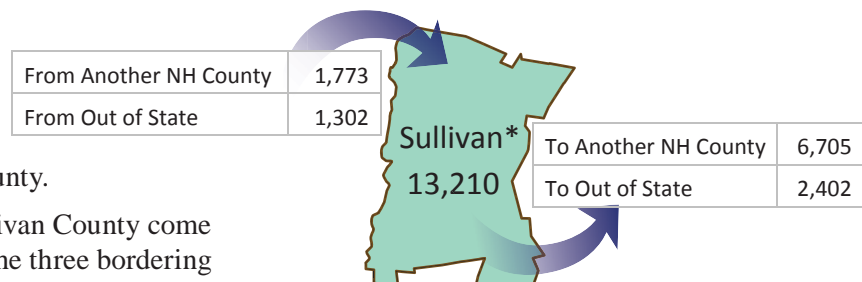
### Strafford County

- For every person commuting into the county for work, there are close to two persons leaving the county.
- About 60 percent of Strafford County residents commute to Rockingham County for work.
- More Maine residents commute into Strafford County for work than Strafford County residents commute out to Maine for work.



### Sullivan County

- Three times as many employed residents leave the county for work than there are persons commuting into the county for work. Nearly half of the residents leaving the county for work commute to Grafton County.
- Over a third of workers commuting into Sullivan County come from Vermont, while about half come from the three bordering New Hampshire counties – Grafton, Merrimack and Cheshire.



## Seasonally Adjusted Estimates

### Unemployment Estimates by Region

Seasonally Adjusted	Mar-13	Feb-13	Mar-12
United States	7.6%	7.7%	8.2%
Northeast	7.9%	8.1%	8.0%
New England	6.9%	7.0%	7.1%
Connecticut	8.0%	8.0%	8.1%
Maine	7.1%	7.3%	7.3%
Massachusetts	6.4%	6.5%	6.6%
New Hampshire	5.7%	5.8%	5.3%
Rhode Island	9.1%	9.4%	10.6%
Vermont	4.1%	4.4%	4.8%
Mid Atlantic	8.3%	8.5%	8.4%
New Jersey	9.0%	9.3%	9.3%
New York	8.2%	8.4%	8.5%
Pennsylvania	7.9%	8.1%	7.6%

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

New Hampshire	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13
Unemployment Rate	5.7%	5.7%	5.7%	5.8%	5.8%	5.7%
Civilian Labor Force	743,510	744,130	744,730	745,610	744,970	744,630
Number Employed	701,360	701,960	702,530	702,320	701,930	701,950
Number Unemployed	42,150	42,170	42,200	43,290	43,040	42,680
<b>United States (in thousands)</b>						
Unemployment Rate	7.9%	7.8%	7.8%	7.9%	7.7%	7.6%
Civilian Labor Force	155,576	155,319	155,511	155,654	155,524	155,028
Number Employed	143,328	143,277	143,305	143,322	143,492	143,286
Number Unemployed	12,248	12,042	12,206	12,332	12,032	11,742

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

Sector	Number of Jobs			Change from Previous	
	Mar-13	Feb-13	Mar-12	Month	Year
Total Nonfarm	638,700	637,800	632,000	900	6,700
Total Private	547,800	546,300	540,400	1,500	7,400
Mining and Logging	900	900	900	0	0
Construction	23,000	22,400	22,500	600	500
Manufacturing	65,600	66,200	66,300	-600	-700
Durable Goods	49,600	50,400	50,500	-800	-900
Non-Durable Goods	16,000	15,800	15,800	200	200
Trade, Transportation, and Utilities	135,400	134,900	135,600	500	-200
Wholesale Trade	26,800	26,900	26,500	-100	300
Retail Trade	94,400	93,800	94,200	600	200
Transportation, Warehousing, and Utilities	14,200	14,200	14,900	0	-700
Information	11,900	12,000	12,000	-100	-100
Financial Activities	36,000	35,800	34,400	200	1,600
Professional and Business Services	69,900	68,700	67,800	1,200	2,100
Professional, Scientific, and Technical	29,400	29,200	30,000	200	-600
Administrative and Support	32,600	31,600	29,600	1,000	3,000
Education and Health Services	117,100	116,800	113,800	300	3,300
Educational Services	29,900	29,900	28,600	0	1,300
Health Care and Social Assistance	87,200	86,900	85,200	300	2,000
Leisure and Hospitality	65,200	65,700	64,300	-500	900
Arts, Entertainment, and Recreation	11,500	11,800	11,300	-300	200
Accommodation and Food Services	53,700	53,900	53,000	-200	700
Other Services	22,800	22,900	22,800	-100	0
Government	90,900	91,500	91,600	-600	-700
Federal Government	7,200	7,400	7,400	-200	-200
State Government	24,500	24,700	24,400	-200	100
Local Government	59,200	59,400	59,800	-200	-600

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	Mar-13	Feb-13	Mar-12
Total Civilian Labor Force	742,140	740,170	739,730
Employed	697,680	694,560	697,910
Unemployed	44,460	45,610	41,820
Unemployment Rate	6.0%	6.2%	5.7%

United States (# in thousands)	Mar-13	Feb-13	Mar-12
Total Civilian Labor Force	154,512	154,727	154,316
Employed	142,698	142,228	141,412
Unemployed	11,815	12,500	12,904
Unemployment Rate	7.6%	8.1%	8.4%

### Unemployment Rates by Region

Not Seasonally Adjusted	Mar-13	Feb-13	Mar-12
United States	7.6%	8.1%	8.4%
Northeast	7.9%	8.4%	8.3%
New England	7.2%	7.4%	7.5%
Connecticut	8.2%	8.4%	8.3%
Maine	7.6%	8.2%	8.2%
Massachusetts	6.8%	6.8%	6.9%
New Hampshire	6.0%	6.2%	5.7%
Rhode Island	9.5%	9.8%	11.1%
Vermont	4.6%	4.7%	5.3%
Mid Atlantic	8.2%	8.8%	8.7%
New Jersey	8.9%	9.5%	9.5%
New York	8.1%	8.8%	8.7%
Pennsylvania	7.7%	8.4%	8.0%

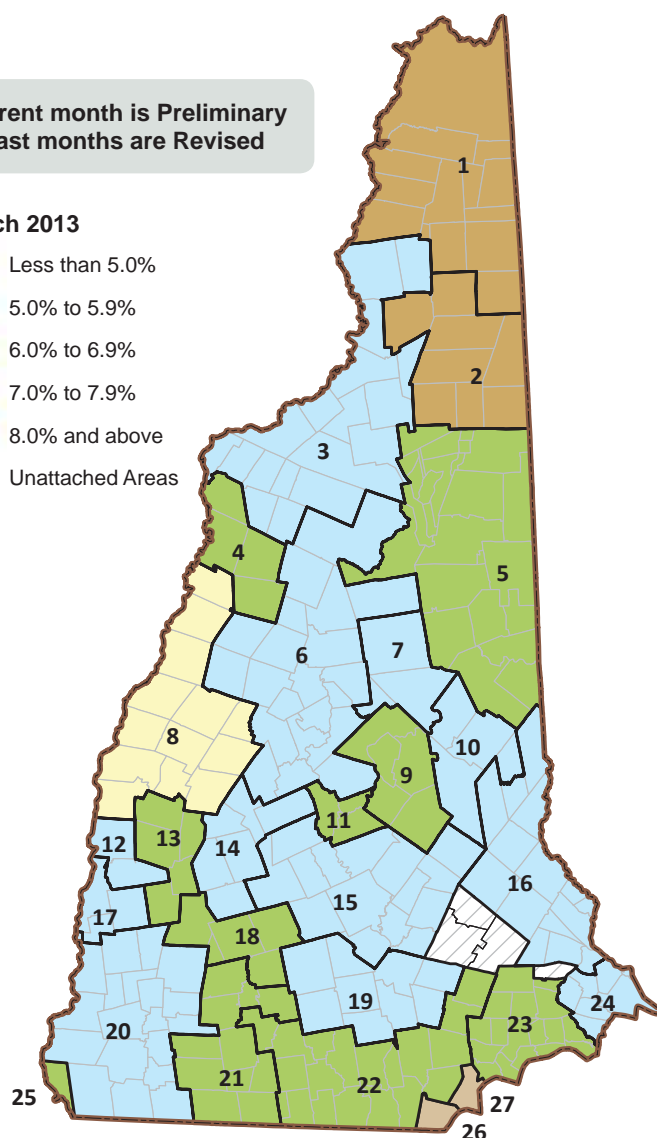
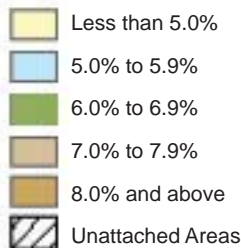
### Unemployment Rates by Area

Counties	Mar-13	Feb-13	Mar-12
Belknap	6.3%	6.5%	5.9%
Carroll	6.3%	6.2%	6.0%
Cheshire	5.9%	6.0%	5.4%
Coos	7.9%	8.1%	8.6%
Grafton	4.8%	4.7%	4.4%
Hillsborough	6.1%	6.3%	5.7%
Merrimack	5.7%	5.7%	5.1%
Rockingham	6.3%	6.6%	6.0%
Strafford	5.9%	5.9%	5.7%
Sullivan	5.2%	5.2%	4.6%

Map Key	Labor Market Areas	Mar-13	Feb-13	Mar-12
1	Colebrook NH-VT LMA, NH Portion	8.8%	8.5%	10.0%
2	Berlin NH MicroNECTA	8.5%	9.2%	9.3%
3	Littleton NH-VT LMA, NH Portion	5.7%	5.6%	5.8%
4	Haverhill NH LMA	6.6%	6.8%	6.2%
5	Conway NH-ME LMA, NH Portion	6.4%	6.5%	6.5%
6	Plymouth NH LMA	5.9%	5.7%	5.2%
7	Moultonborough NH LMA	5.4%	5.0%	5.1%
8	Lebanon NH-VT MicroNECTA, NH Portion	3.8%	3.8%	3.6%
9	Laconia NH MicroNECTA	6.6%	6.8%	6.1%
10	Wolfeboro NH LMA	5.8%	6.0%	5.4%
11	Franklin NH MicroNECTA	6.7%	6.6%	6.1%
12	Claremont NH MicroNECTA	5.2%	5.2%	4.5%
13	Newport NH LMA	6.2%	6.3%	5.6%
14	New London NH LMA	5.1%	4.9%	4.4%
15	Concord NH MicroNECTA	5.7%	5.7%	5.0%
16	Rochester-Dover NH-ME MetroNECTA, NH Portion	5.9%	6.0%	5.7%
17	Charlestown NH LMA	5.9%	5.7%	4.9%
18	Hillsborough NH LMA	6.0%	6.0%	5.7%
19	Manchester NH MetroNECTA	5.8%	6.0%	5.6%
20	Keene NH MicroNECTA	5.5%	5.5%	5.0%
21	Peterborough NH LMA	6.4%	6.5%	5.8%
22	Nashua NH-MA NECTA Division, NH Portion	6.2%	6.4%	5.8%
23	Exeter Area, NH Portion, Haverhill-N. Andover-Amesbury MA-NH NECTA Division	6.6%	7.4%	6.6%
24	Portsmouth NH-ME MetroNECTA, NH Portion	5.5%	5.6%	5.1%
25	Hinsdale Town, NH Portion, Brattleboro VT-NH LMA	6.8%	7.4%	6.8%
26	Pelham Town, NH Portion, Lowell-Billerica-Chelmsford MA-NH NECTA Division	7.1%	8.5%	6.9%
27	Salem Town, NH Portion, Lawrence-Methuen-Salem MA-NH NECTA Division	7.8%	8.5%	7.8%

Current month is Preliminary  
Past months are Revised

#### March 2013



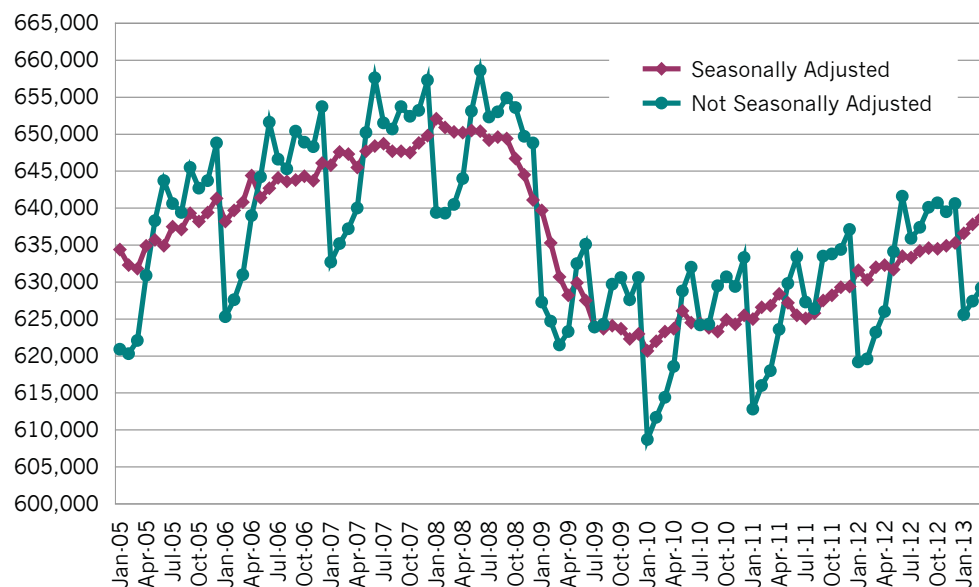
New Hampshire unemployment and labor force estimates are calculated using a regression model which depends on Current Population Survey (CPS) estimates. Labor Market Area estimates are calculated using the Bureau of Labor Statistics "Handbook Method" and then adjusted to the State levels.

## Monthly Analysis of Current Employment Statistics (CES)

### New Hampshire Nonfarm Employment Statewide

Sector	Number of Jobs			Change from previous:	
	Mar-13 preliminary	Feb-13 revised	Mar-12	Month	Year
Total All Supersectors	629,200	627,400	623,200	1,800	6,000
Private Employment Total	534,600	533,300	527,800	1,300	6,800
Mining and Logging	800	800	800	0	0
Construction	20,400	19,600	20,100	800	300
Manufacturing	65,000	65,400	65,800	-400	-800
Durable Goods	49,400	50,000	50,200	-600	-800
Non-Durable Goods	15,600	15,400	15,600	200	0
Trade, Transportation and Utilities	131,500	130,900	132,400	600	-900
Wholesale Trade	26,400	26,200	26,300	200	100
Retail Trade	91,300	91,000	91,500	300	-200
Transportation and Utilities	13,800	13,700	14,600	100	-800
Information	11,800	11,900	12,000	-100	-200
Financial Activities	35,700	35,500	34,200	200	1,500
Professional and Business	68,700	68,400	66,000	300	2,700
Education and Health	117,900	117,600	114,800	300	3,100
Leisure and Hospitality	60,700	61,000	59,200	-300	1,500
Other Services	22,100	22,200	22,500	-100	-400
Government Total	94,600	94,100	95,400	500	-800
Federal Government	7,300	7,300	7,300	0	0
State Government	26,300	21,800	25,600	4,500	700
Local Government	61,000	60,900	61,600	100	-600

### Total Nonfarm Employment Trend for March 2013

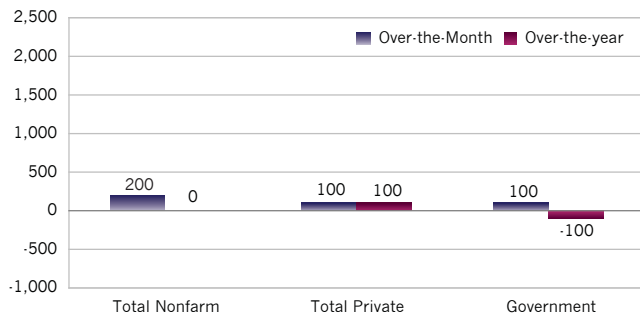


## Not Seasonally Adjusted Estimates by Place of Establishment

### Nonfarm Employment by Metropolitan Statistical Areas

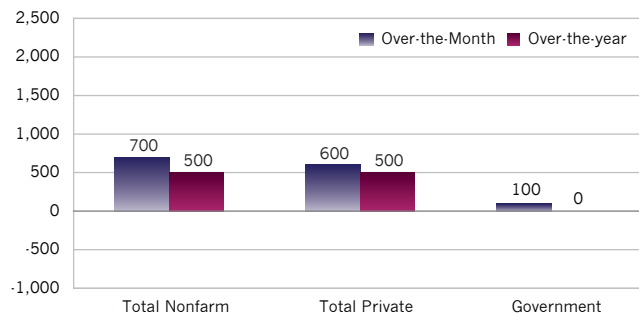
#### Manchester Metro NECTA

March 2013



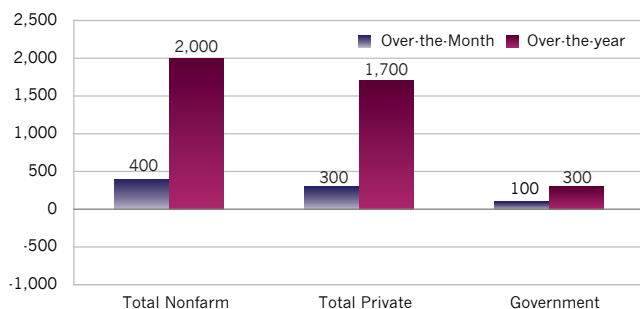
#### Nashua NH-MA NECTA Division

March 2013



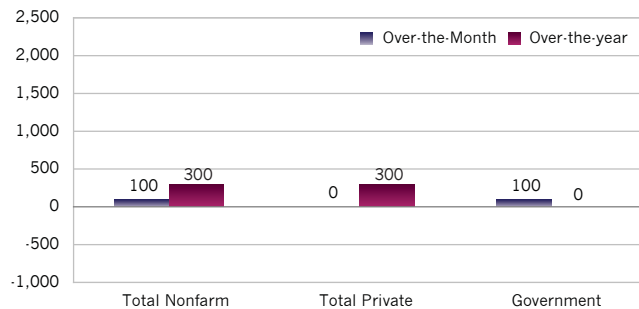
#### Portsmouth NH-ME NECTA

March 2013



#### Rochester-Dover NH-ME NECTA

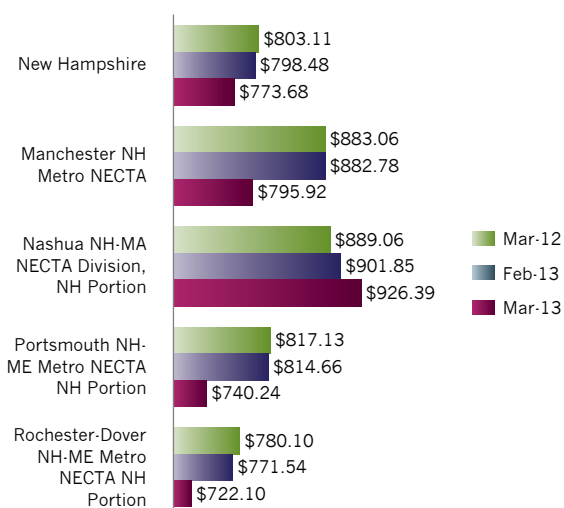
March 2013



### Average Weekly Earnings Data

#### All Employees Average Weekly Earnings

March 2013



#### Production Workers Average Weekly Earnings

March 2013



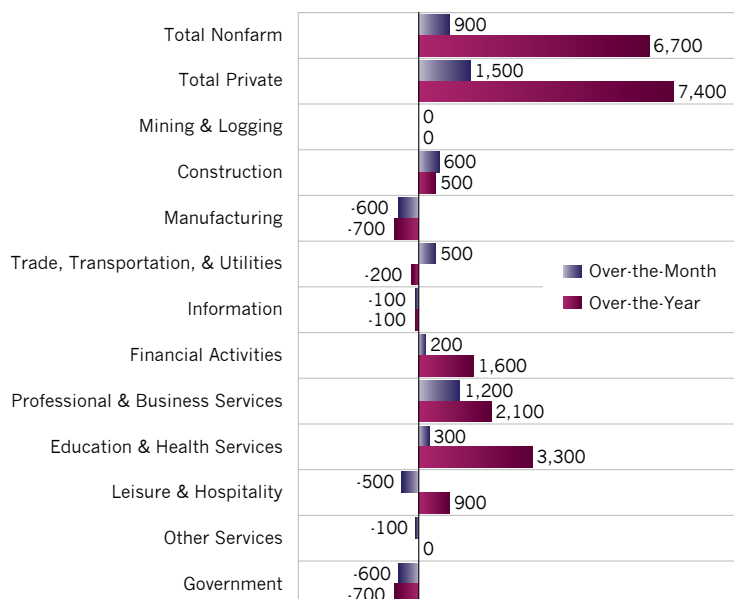
Sector data for the four areas and hours and earnings data are available on our web site: [www.nhes.nh.gov/elmi/statistics/ces-data.htm](http://www.nhes.nh.gov/elmi/statistics/ces-data.htm)



## Seasonally Adjusted Statistical Analysis of Nonfarm Employment

- Seasonally adjusted nonfarm employment in New Hampshire increased by 6,700 jobs between March 2012 and March 2013. All of the growth was in the private sector, up 7,400 jobs.
- Eighty percent of the over-the-month job growth in the private sector was in professional and business services.
- Education and health services, professional and business services, and financial activities added the most jobs over-the-year job growth in the private sector.
- The over-the-month change in trade, transportation, and utilities was the largest increase this sector has seen during the month of March in at least nine years.

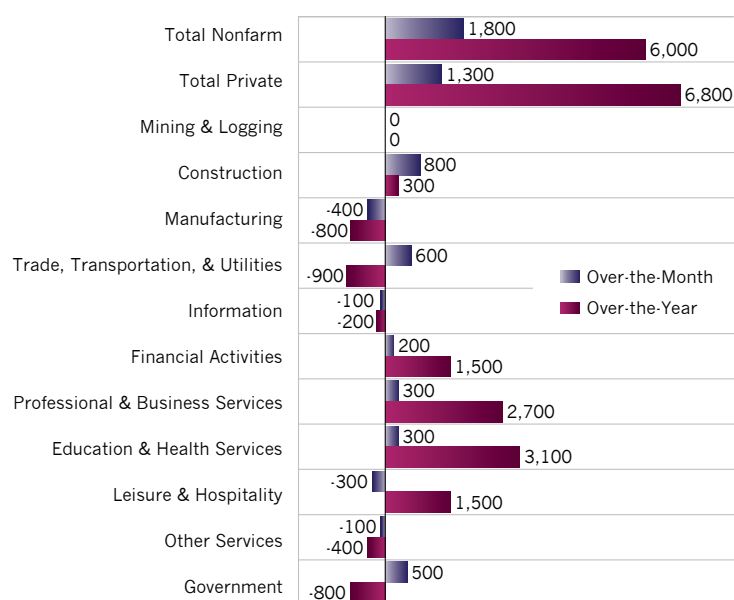
## Seasonally Adjusted March 2013 Change



## Not Seasonally Adjusted Statistical Analysis of Nonfarm Employment

- From March 2012 to March 2013 New Hampshire's not seasonally adjusted nonfarm employment increased by 1,800 jobs. Seventy-two percent of this growth was in the private sector.
- Education and health services, professional and business services, leisure and hospitality, and financial activities each added 1,500 or more jobs over-the-year.
- Construction had the largest job increase between February and March.
- Manufacturing, leisure and hospitality, information, and other services each lost jobs over-the-month.

## Not Seasonally Adjusted March 2013 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

	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13
<b>Initial Claims</b>	4,841	5,613	7,368	7,135	5,159	4,419
<b>Continued Weeks Claimed</b>	34,047	33,389	45,784	48,356	45,419	49,210

## Consumer Price Index

United States, All Urban Consumers, Not Seasonally Adjusted (CPI-U) (1982-1984=100)				
Mar-13	Feb-13	Mar-12	Change from Previous	
			Month	Year
232.773	232.166	229.392	0.3%	1.5%

### 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
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