

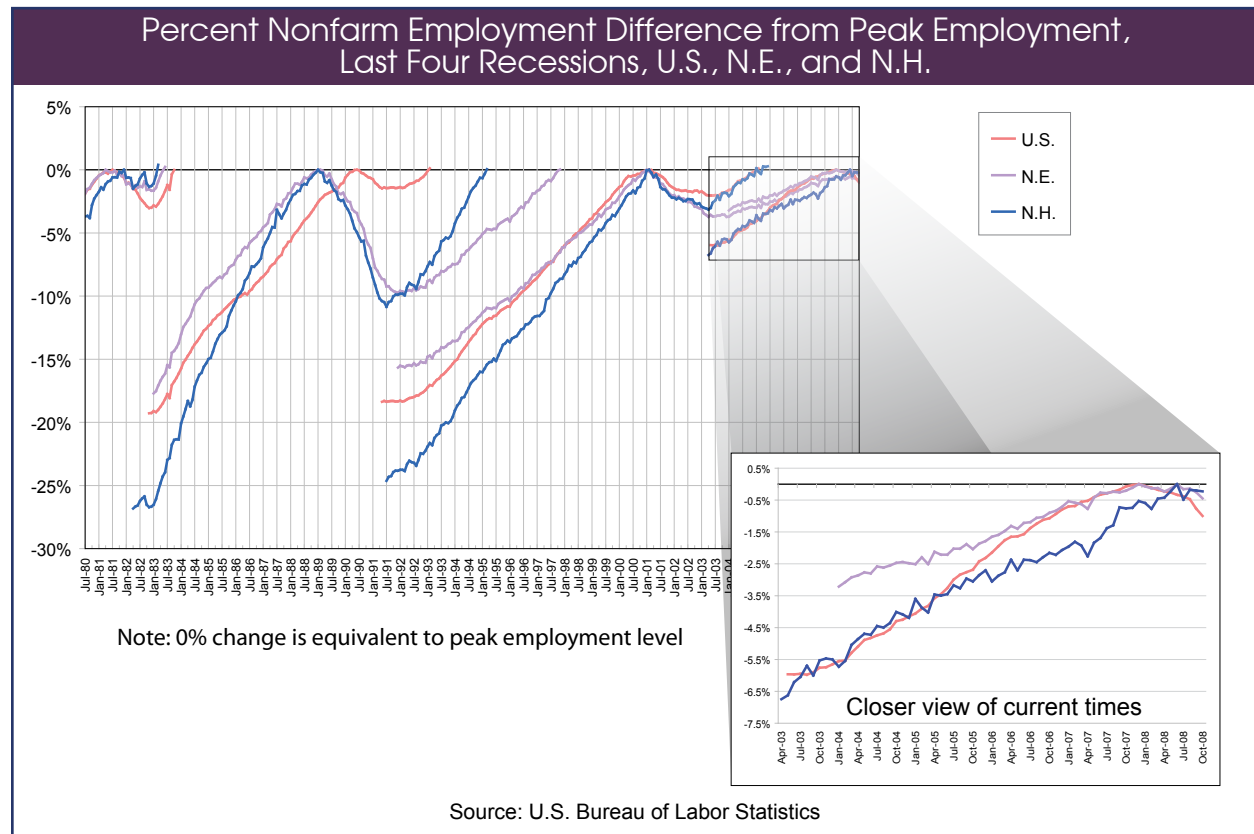


## 4. Employment by Industry

What has been whispered about over the last several months was officially announced by the National Bureau of Economic Research the beginning of December. The U.S. economy had been in a recession since December 2007. Originally it wasn't clear when the recession started, but data showed national employment peaked in December and had fallen during each of the following ten months.<sup>1</sup> Expectations are that it will continue through 2009. That would mark this as the longest lasting post-World War II recessionary period.

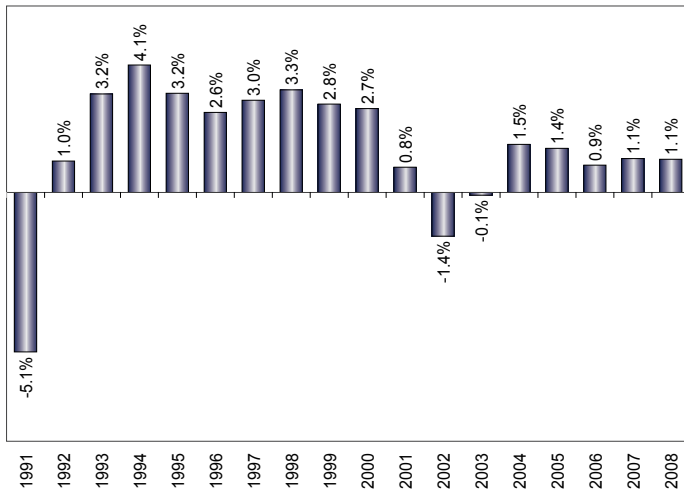
It appears that New Hampshire may be on the road to a similar circumstance as the 1981-82 recession. Then U.S. nonfarm jobs peaked in July 1981 before heading south, while New Hampshire employment continued to grow through January 1982 before nonfarm job levels started to decline. So is the case with the recently announced recession. Employment for the nation as a whole peaked in December 2007, and by October 2008, employment had dropped for ten consecutive months. Employment in New Hampshire did not reach a peak level until June 2008, delaying the state's entry into the recession by seven months.

<sup>1</sup> Gavin, Robert. "Recession's official. Now What?" *The Boston Globe*. December 2, 2008. Accessed December 2, 2008. <[www.boston.com/business/markets/articles/2008/12/02/recessions\\_official\\_now\\_what/](http://www.boston.com/business/markets/articles/2008/12/02/recessions_official_now_what/)>.



## 4. Employment by Industry

Over the Year Change in Nonfarm Employment



Over-the-year employment growth in the state has been slower most years of this decade compared to the over-the-year increases during the 1990s. While the nation came out of recession in 1990, New Hampshire continued to shed another five percent of its jobs – ten percent total trough from peak employment. But that laid the groundwork for significant job increases to follow. The fastest over-the-year increase was over four percent from 1993 to 1994. With the turn of the century employment increases started to slow, then fall negative in 2002 and 2003 following the 2001 recession. The state didn't reach the annual pre-2001 recession employment level until 2004, and annual increases have barely reached one percent since then.

### Average over-the-year monthly employment

The bright spot could be that so far in 2008 (through November)

New Hampshire's monthly average total employment is 7,500 jobs above 2007. With average monthly reductions of 200 jobs or more in *Construction* and *Manufacturing* industries, service-providing industries have primarily supported New Hampshire's employment increases.

Gains in *Education and health services* averaged 2,800 positions monthly above 2007, followed by over 2,500 in *Professional and business services*. Average monthly employment in *Government* also grew by almost 1,800 jobs over 2007.

Modest monthly increases came from *Retail trade*, with just over 500 jobs, *Wholesale trade and Other services*, with 400 more positions, and 300 more jobs in *Financial activities*. Another significant service-providing industry fell on the negative side of monthly employment changes. A sign of tight disposable income times, *Leisure and hospitality* employment averaged more than 700 jobs behind 2007 employment. *Information* also slipped by a monthly average of 36 jobs.

### Average over-the-month employment in 2008

What direction is employment for the state headed? Employment in the state during 2008 has been virtually stagnant. Even though four of the last eleven months showed employment declines, New Hampshire had a monthly average employment gain of almost 300 positions. The national employment level has dropped each of the first ten months of 2008.

## 4. Employment by Industry

The important difference is that some industries which had grown over-the-year are now shrinking on an over-the-month basis. The average over-the-month reduction in *Manufacturing* was 110 jobs, which was a slower decline than over-the-year comparison. *Retail trade* shifted sides from being the

strong growth source for over-the-year monthly averages, to sliding an average of 70 jobs over-the-month through November 2008.

Time will tell if New Hampshire's jobs will hold up through the remainder of this recession period, which promises to persist.

Annual Employment Averages	2004	2005	2006	2007	Source
TOTAL NONFARM	627,400	636,300	641,900	648,900	NHES
TOTAL PRIVATE	537,200	544,900	549,800	555,300	NHES
Goods Producing	110,400	110,600	108,700	107,100	NHES
Natural Resources & Mining	1,000	1,000	1,100	1,100	NHES
Construction	29,400	29,400	29,400	28,100	NHES
Manufacturing	80,100	80,200	78,300	77,900	NHES
Durable Goods	60,500	61,000	59,600	59,700	NHES
Primary Metal Manufacturing	3,100	3,300	3,200	3,100	NHES
Computer & Electronic Product	19,300	19,100	18,400	18,400	NHES
Electrical Equipment, Appliance, & Component	4,600	4,500	4,800	4,900	NHES
Nondurable Goods	19,600	19,100	18,700	18,200	NHES
Service Providing	517,000	525,700	533,200	541,800	NHES
Trade, Transportation, & Utilities	139,600	140,600	141,600	142,100	NHES
Wholesale Trade	27,200	27,500	28,000	28,500	NHES
Retail Trade	97,000	97,500	98,000	98,100	NHES
Food & Beverage Stores	19,300	19,400	20,000	20,300	NHES
Transportation and Utilities	15,400	15,600	15,600	15,500	NHES
Information	12,600	12,700	12,500	12,300	NHES
Financial Activities	37,400	39,400	39,400	38,500	NHES
Professional & Business Services	57,300	59,200	61,800	65,600	NHES
Educational & Health Services	95,000	97,800	100,300	103,400	NHES
Educational Services	21,900	22,500	22,600	23,200	NHES
Health Care & Social Assistance	73,100	75,300	77,600	80,200	NHES
Hospitals	23,600	25,000	26,100	26,900	NHES
Leisure & Hospitality	63,800	63,300	63,900	64,400	NHES
Accommodation & Food Services	52,000	52,400	52,900	53,600	NHES
Food Services & Drinking Places	42,400	43,100	43,800	44,300	NHES
Other Services	21,100	21,300	21,500	22,000	NHES
Total Government	90,200	91,400	92,200	93,600	NHES

## 4. Employment by Industry

Annual Employment Percent Changes		2004	2005	2006	2007	Source
TOTAL NONFARM						
	New Hampshire	1.5%	1.4%	0.9%	1.1%	NHES
	New England	0.4%	0.6%	0.9%	0.8%	NHES/BLS
	United States	1.1%	1.7%	1.8%	1.1%	NHES/BLS
Private						
	New Hampshire	1.8%	1.4%	0.9%	1.0%	NHES
	New England	0.5%	0.6%	1.0%	0.8%	NHES/BLS
	United States	1.3%	1.9%	2.0%	1.1%	NHES/BLS
Government						
	New Hampshire	0.1%	1.3%	0.9%	1.5%	NHES
	New England	-0.7%	0.6%	0.7%	0.8%	NHES/BLS
	United States	0.2%	0.8%	0.8%	1.0%	NHES/BLS

Annual Employment Percent Changes		2004	2005	2006	2007	Source
Goods Producing						
	New Hampshire	0.1%	0.2%	-1.7%	-1.5%	NHES
	New England	-0.9%	-1.0%	-0.8%	-1.5%	NHES/BLS
	United States	0.3%	1.4%	1.5%	-1.4%	NHES/BLS
Natural Resources & Mining						
	New Hampshire	11.1%	0.0%	10.0%	0.0%	NHES
	New England	4.3%	2.7%	1.3%	-3.9%	NHES/BLS
	United States	3.3%	6.3%	8.9%	5.7%	NHES/BLS
Construction						
	New Hampshire	1.7%	0.0%	0.0%	-4.4%	NHES
	New England	2.6%	0.7%	1.6%	-1.8%	NHES/BLS
	United States	3.6%	5.2%	4.8%	-1.0%	NHES/BLS
Manufacturing						
	New Hampshire	-0.4%	0.1%	-2.4%	-0.5%	NHES
	New England	-2.3%	-1.8%	-1.8%	-1.4%	NHES/BLS
	United States	-1.3%	-0.6%	-0.5%	-1.9%	NHES/BLS
Durable goods						
	New Hampshire	1.3%	0.8%	-2.3%	0.2%	NHES
	New England	-1.9%	-1.8%	-1.1%	-0.9%	NHES/BLS
	United States	-0.4%	0.3%	0.3%	-1.8%	NHES/BLS
Nondurable goods						
	New Hampshire	-5.3%	-2.6%	-2.1%	-2.7%	NHES
	New England	-3.4%	-2.3%	-2.8%	-2.5%	NHES/BLS
	United States	-2.8%	-2.2%	-1.8%	-2.0%	NHES/BLS

## 4. Employment by Industry

Annual Employment Percent Changes	2004	2005	2006	2007	Source
Service Providing					
New Hampshire	1.9%	1.7%	1.4%	1.6%	NHES
New England	0.6%	0.9%	1.3%	1.2%	NHES/BLS
United States	1.3%	1.8%	1.8%	1.6%	NHES/BLS
Trade, Transportation, & Utilities					
New Hampshire	0.9%	0.7%	0.7%	0.4%	NHES
New England	0.3%	0.3%	0.0%	0.1%	NHES/BLS
United States	1.0%	1.7%	1.2%	1.3%	NHES/BLS
Wholesale trade					
New Hampshire	1.9%	1.1%	1.8%	1.8%	NHES
New England	-0.1%	0.5%	2.0%	0.6%	NHES/BLS
United States	1.0%	1.8%	2.4%	2.1%	NHES/BLS
Retail trade					
New Hampshire	1.1%	0.5%	0.5%	0.1%	NHES
New England	0.7%	-0.1%	-0.5%	-0.3%	NHES/BLS
United States	0.9%	1.5%	0.5%	0.9%	NHES/BLS
Transportation and Utilities					
New Hampshire	-2.5%	1.3%	0.0%	-0.6%	NHES
New England	-0.5%	0.6%	0.6%	1.1%	NHES/BLS
United States	1.0%	2.1%	2.1%	1.4%	NHES/BLS
Information					
New Hampshire	3.3%	0.8%	-1.6%	-1.6%	NHES
New England	-2.7%	-0.9%	-0.2%	0.9%	NHES/BLS
United States	-2.2%	-1.8%	-0.8%	-0.3%	NHES/BLS
Financial Activities					
New Hampshire	1.1%	5.3%	0.0%	-2.3%	NHES
New England	-1.1%	1.0%	1.0%	0.0%	NHES/BLS
United States	0.7%	1.5%	2.1%	-0.2%	NHES/BLS
Professional & Business Services					
New Hampshire	4.8%	3.3%	4.4%	6.1%	NHES
New England	2.1%	2.1%	2.5%	1.9%	NHES/BLS
United States	2.5%	3.4%	3.6%	2.3%	NHES/BLS
Educational & Health Services					
New Hampshire	2.0%	2.9%	2.6%	3.1%	NHES
New England	1.7%	1.7%	2.4%	2.8%	NHES/BLS
United States	2.2%	2.5%	2.6%	2.8%	NHES/BLS
Leisure & Hospitality					
New Hampshire	3.7%	-0.8%	0.9%	0.8%	NHES
New England	1.5%	0.6%	1.4%	1.5%	NHES/BLS
United States	2.6%	2.6%	2.3%	2.8%	NHES/BLS
Other Services					
New Hampshire	1.9%	0.9%	0.9%	2.3%	NHES
New England	0.2%	0.5%	0.6%	0.9%	NHES/BLS
United States	0.1%	-0.3%	0.8%	1.0%	NHES/BLS