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# The North Shore Labor Market

Prepared for the North Shore Workforce Investment Board  
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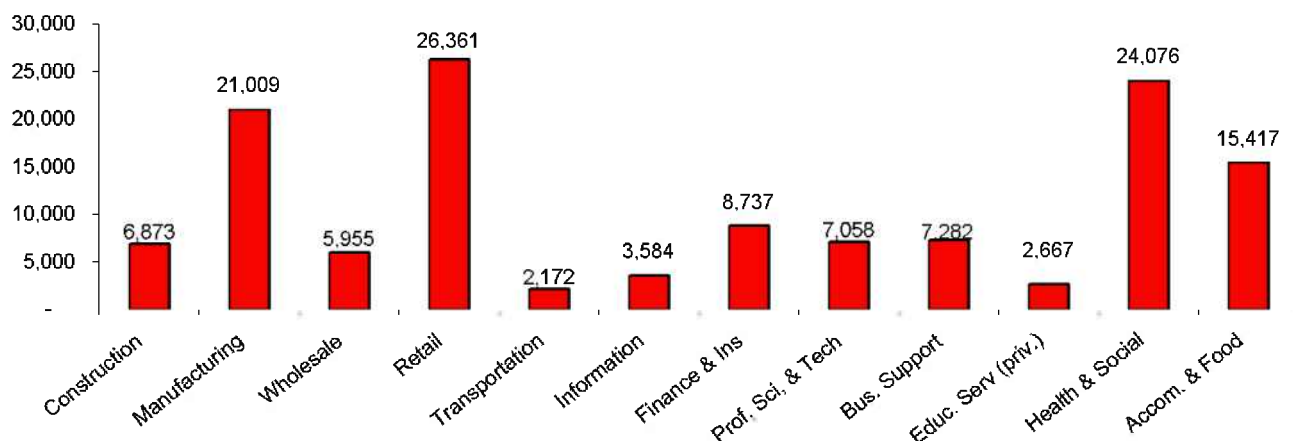
## The North Shore Labor Market

The following provides current labor market information on the North Shore for the North Shore Work Force Investment Board (NSWIB). The information provided expands upon the “*Southern Essex Regional Labor Market: Blueprint Update 2002.*”

### I. Total Employment

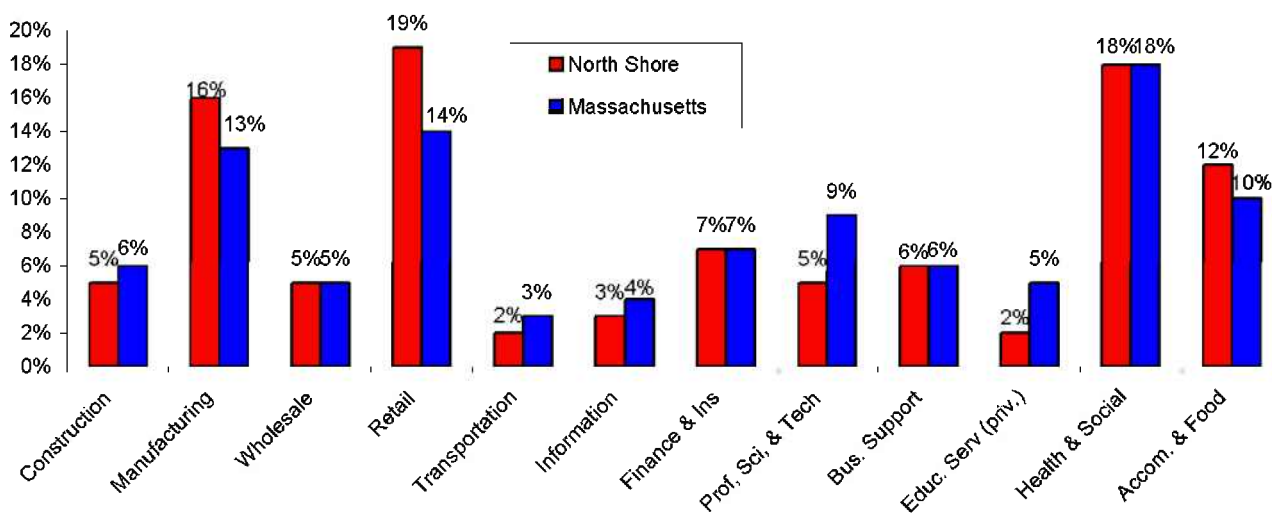
This section shows employment across all sectors on the North Shore in the 4<sup>th</sup> quarter 2003 (the last year for which data is available). Total employment for the North Shore is 131,191 and 2,457,557 for Massachusetts. The following chart gives employment numbers for North Shore Industries.

#### A. North Shore Workers by Industry Sectors<sup>1</sup>



The following graph illustrates the percentage of the labor force by industry for the North Shore and Massachusetts. Both government and the miscellaneous service sectors were not included when calculating the percentage of workers in each industry.

#### B. Percentage of Labor Force by Industry<sup>2</sup>



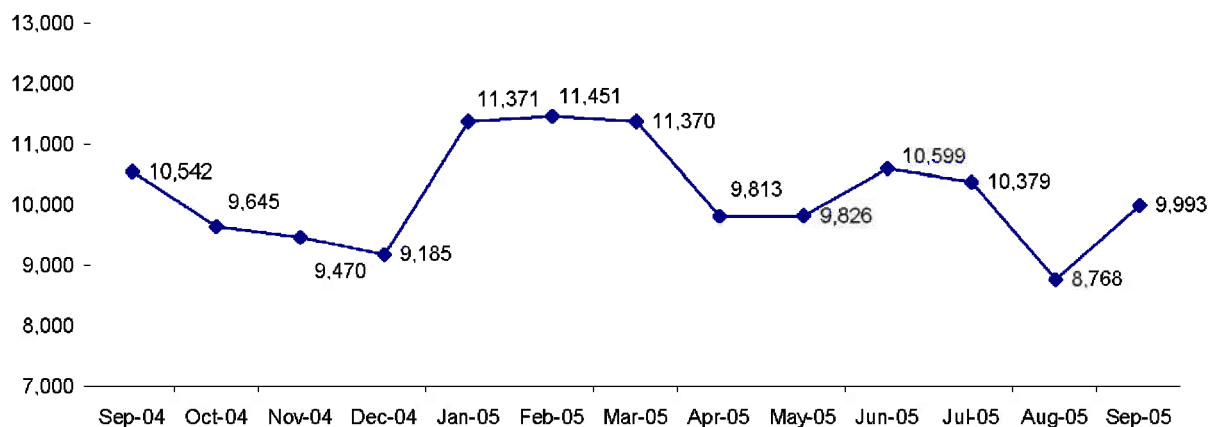
<sup>1</sup> The Massachusetts Division of Career Services and The Massachusetts Division of Unemployment Assistance.

<sup>2</sup> The Massachusetts Division of Career Services and The Massachusetts Division of Unemployment Assistance.

## II. North Shore Unemployment & Sector Growth

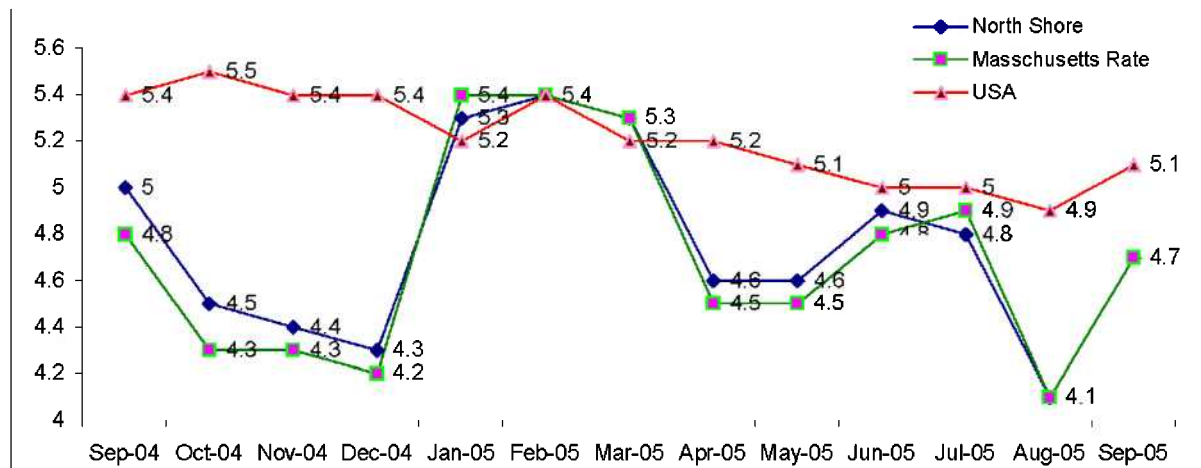
### A. Unemployment on the North Shore<sup>3</sup>

The following graph shows the number of unemployed workers on the North Shore for the last 13 months. The information comes from the Massachusetts Division of Unemployment Assistance. Unemployment reached its peak in February 2005 when 11,451 workers were unemployed. In August 2005, North Shore unemployment reached a low of 8,768. As of September 2005, the number of workers unemployed was 9,993.



### B. Unemployment Rates<sup>4</sup>

The following graph details the unemployment rates for the last 13 months, starting in September 2004 and ending in September 2005. The blue line represents the North Shore, the Green line represents Massachusetts, and the Red line represents the USA. Unemployment on the North Shore and in Massachusetts reached its peak in February 2005, when unemployment reached 5.4%. Unemployment in the USA reached its peak in October 2004 at 5.5%. As of September 2005, unemployment in Massachusetts and the North Shore is at 4.7% and the USA is at 5.1%.

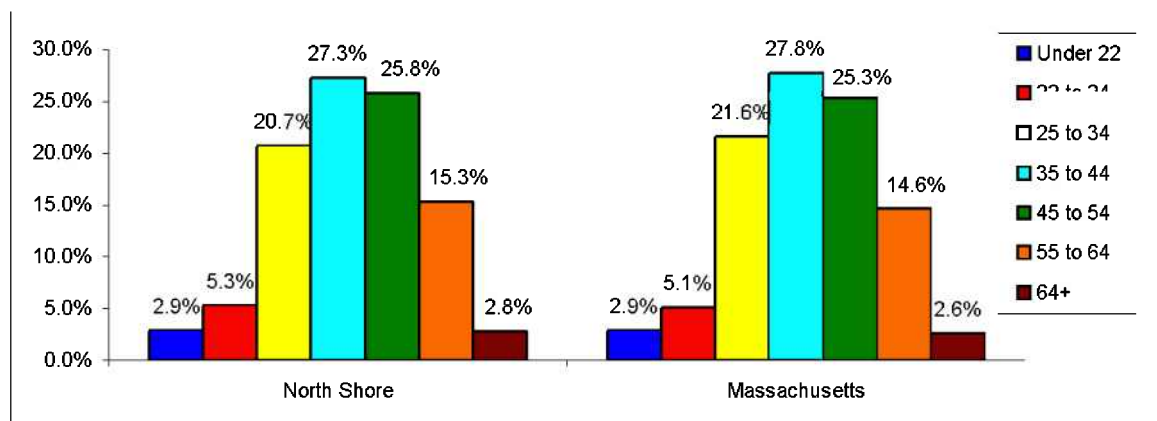


<sup>3</sup> The Massachusetts Division of Unemployment Assistance

<sup>4</sup> The US Department of Labor

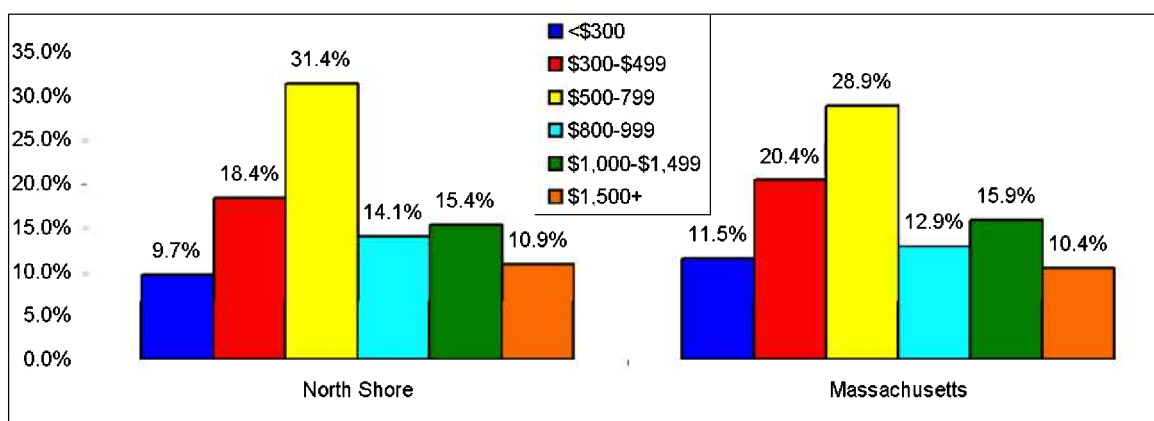
### C. Unemployment Insurance Claims by Age Group<sup>5</sup>

The subsequent graph examines unemployment insurance claims by age group. The information comes from the September 2005 Massachusetts unemployment claimant profiles. The North Shore is on the left and Massachusetts is on the right. The age group with the most unemployment insurance claims for both the North Shore and Massachusetts is the 35 to 44 cohort. With the North Shore at 27.3% and Massachusetts at 27.8%.



### D. Unemployment Claims by Weekly Wage<sup>6</sup>

The subsequent graph examines unemployment insurance claims by weekly wage group. The information comes from the September 2005 Massachusetts unemployment claimant profiles. The North Shore is on the left and Massachusetts is on the right. The wage group with the most unemployment insurance claims for both the North Shore and Massachusetts is the \$500-\$799 cohort. With the North Shore at 31.4% and Massachusetts at 28.9%.

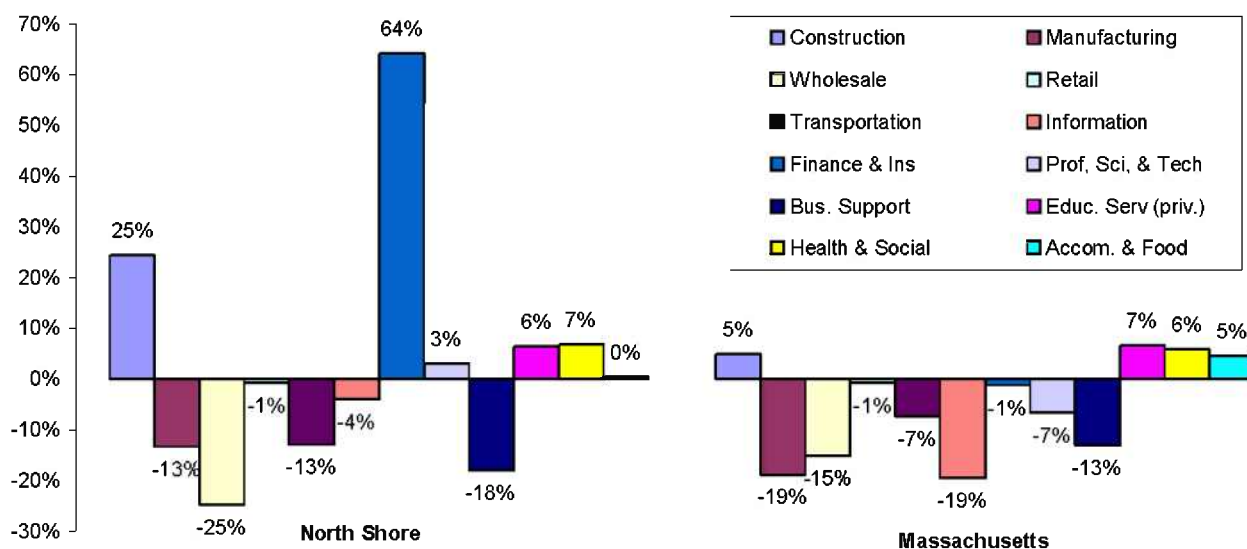


<sup>5</sup> The Massachusetts Division of Unemployment Assistance

<sup>6</sup> The Massachusetts Division of Unemployment Assistance

### E. Sector Growth<sup>7</sup>

The following graph examines sector growth by showing the percent change in North Shore industries. The percentage is calculated from the 2000/2003-employment change (the last year for which data is available) in each industry. The North Shore experienced a -0.39% industry decrease and loss 524 jobs. Massachusetts had a -4.75% industry decrease and loss 122,733 jobs.



### F. Occupational Vacancy in the North East of Massachusetts<sup>8</sup>

The following is a list of vacancies by occupational group. The North East of Massachusetts includes Essex County and eight cities from Middlesex County. The number of vacancies is given for each group, along with the vacancy rate and the hiring demand in each group.

<i>Occupational Group</i>	<i># of Job Vacancies</i>	<i>Vacancy Rate</i>	<i>Hiring Demand</i>
<i>Management</i>	361	1.2%	Average
<i>Business &amp; Financial Operations</i>	581	4.3%	High
<i>Computer &amp; mathematical</i>	178	1.4%	Low
<i>Architecture &amp; Engineering</i>	185	1.4%	Average
<i>Life, Physical, &amp; Social Science</i>	121	2.2%	Average
<i>Community &amp; Social Services</i>	349	5.3%	High
<i>Legal</i>	5	0.3%	Low
<i>Education, Training &amp; Library</i>	145	0.5%	Low
<i>Arts, Design, Entertainment, Sports &amp; Media</i>	40	1.0%	Low
<i>Healthcare Practitioner &amp; Technical</i>	1309	5.7%	High
<i>Healthcare Support</i>	406	3.3%	Low
<i>Protective Service</i>	142	1.6%	Average
<i>Food Preparation &amp; Serving Related</i>	862	2.4%	Low
<i>Building/grounds Cleaning &amp;</i>	19	0.1%	Low

<sup>7</sup> The Massachusetts Division of Unemployment Assistance

<sup>8</sup> The Massachusetts Division of Unemployment Assistance

<i>Maintenance</i>			
<i>Personal Care &amp; Service</i>	588	6.9%	High
<i>Sales &amp; Related</i>	1259	3.1%	Average
<i>Office &amp; Administrative Support</i>	1567	2.1%	Average
<i>Farming, Fishing, &amp; Forestry</i>	11	3.7%	N/A
<i>Construction &amp; Extraction</i>	410	2.2%	Average
<i>Installation, Maintenance, &amp; Repair</i>	229	1.3%	Low
<i>Production</i>	375	0.9%	Low
<i>Transportation &amp; Material Moving</i>	762	3.1%	Average
<b>Total</b>	<b>9904</b>	<b>2.5%</b>	<b>-----</b>

### G. Top 15 Job Vacancies in Massachusetts<sup>9</sup>

<i>Occupation</i>	<i>Number of Job Vacancies</i>	<i>Job Vacancy rate</i>
<i>Retail Salespersons</i>	8,356	8.4%
<i>Registered Nurses</i>	33,501	4.9%
<i>Nursing Aides, Orderlies, &amp; Attendants</i>	2,055	4.9%
<i>Cashiers</i>	2,054	2.6%
<i>Waiter and Waitresses</i>	1,696	2.9%
<i>Truck Driver, Light or Delivery Services</i>	1,564	7.2%
<i>Licensed Pract &amp; Licensed Voc Nurse</i>	1,520	9.4%
<i>Exec Secretaries &amp; Admin Assistants</i>	1,452	3.5%
<i>Stock Clerks and Order Fillers</i>	1,357	3.3%
<i>Combined Fd Prep and Serving Workers</i>	1,052	2.5%
<i>Accountants and Auditors</i>	841	3.7%
<i>Laborers &amp; Frght, Stock, &amp; Material Movers</i>	822	2.2%
<i>Social and Human Service Assistants</i>	750	5.8%
<i>Security Guards</i>	682	2.9%
<i>Amusement and Recreation Attendants</i>	651	16.0%

<sup>9</sup> The Massachusetts Division of Unemployment Assistance

