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The North Shore Labor Market

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

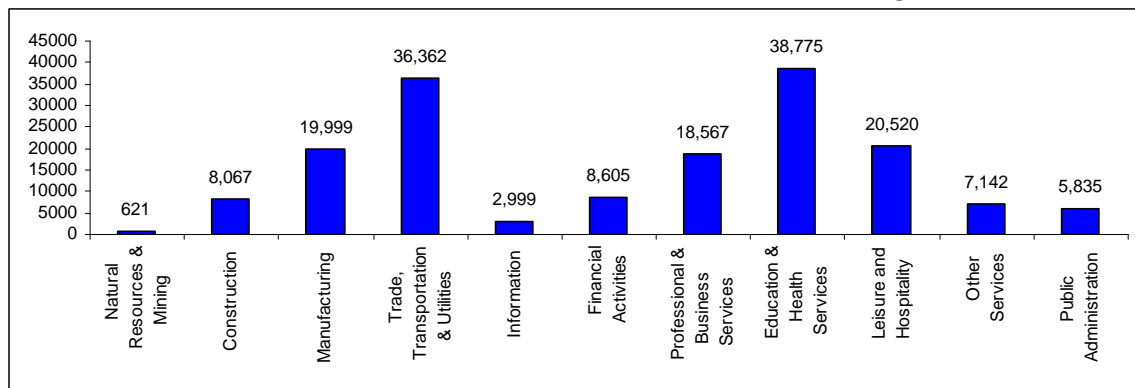
North Shore Employment & Wage Information

The information in this section provides employment and wage information on the North Shore industrial sectors. The information used comes from the Massachusetts Department of Workforce Development’s employment & wage survey program (ES-202). The most recent data available is for the 3rd Quarter 2006.

Average Monthly Employment on the North Shore¹

In the 3rd Quarter 2006, the average monthly employment on the North Shore was 167,492. The North Shore accounts for 5.3% of the 3,186,997 individuals employed in Massachusetts. The three largest industrial sectors on the North Shore are Education & Health Services (38,775 employed), Trade, Transportation, & Utilities (36,362 employed), and Leisure & Hospitality (20,520 employed). The three smallest industrial sectors on the North Shore are Natural Resources & Mining (621 employed), Information (2,999 employed), and Public Administration (5,835).

Figure 1

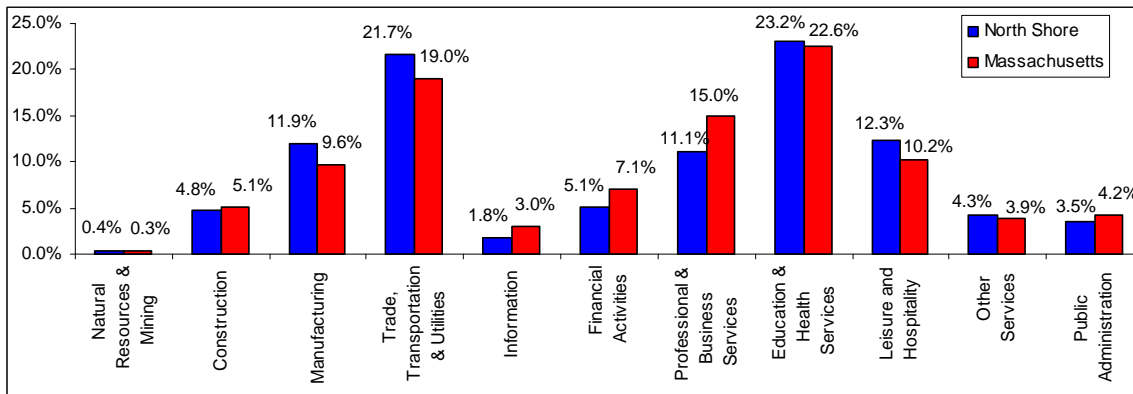


¹ Massachusetts Department of Workforce Development, ES-202 Survey program, 3rd Quarter 2006, www.detma.org

North Shore Employment Percentage Breakdown by Industry²

Figure 2 compares the North Shore to Massachusetts in terms of employment percentage by industrial sector. The six North Shore industrial sectors that have a higher employment percentage than Massachusetts are Natural Resources & Mining, Manufacturing, Trade, Transportation & Utilities, Education & Health Services, Leisure & Hospitality, and Other Services.

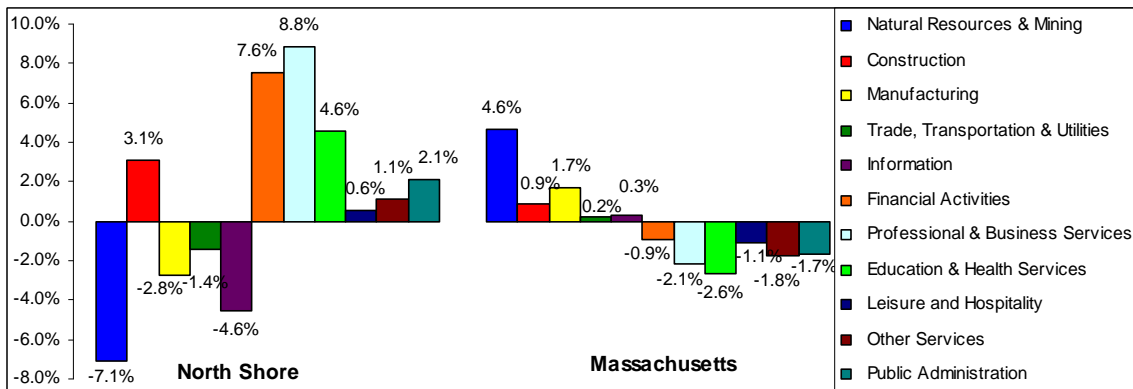
Figure 2



Employment Growth 3rd Quarter 2005 to 3rd Quarter 2006³

Figure 3 shows employment growth from the 3rd quarter 2005 to the 3rd quarter 2006 for the North Shore and Massachusetts. Employment on the North Shore increased 2% adding 3,390 jobs, while Massachusetts employment decreased 1% losing 30,659 jobs. The three industrial sectors on the North Shore with the highest percent growth are Financial Activities (7.6% increase), Professional & Business Services (8.8% increase), and Education & Health Services (4.6% increase). The three industries on the North Shore that had the largest percent decrease are Natural Resources & Mining (7.1% decrease), Information (4.6% decrease), and Manufacturing (2.8% decrease).

Figure 3



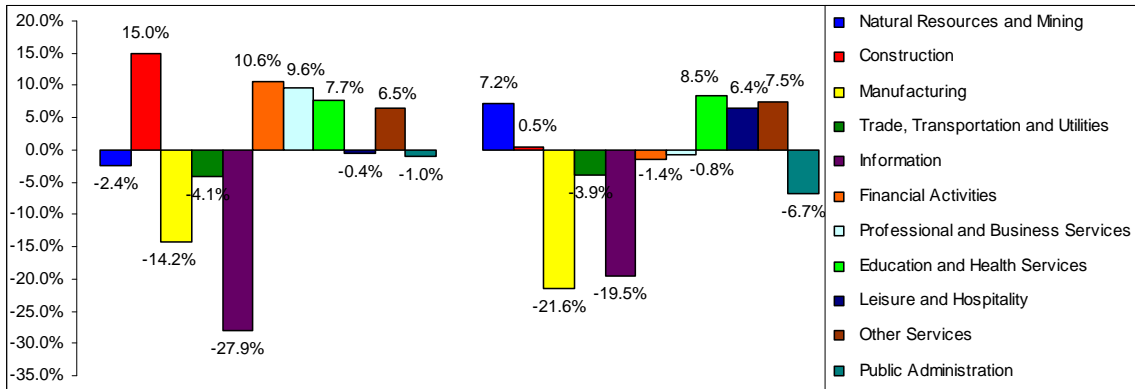
²Massachusetts Department of Workforce Development, ES-202 Survey program, 3rd Quarter 2006, www.detma.org

³Massachusetts Department of Workforce Development, ES-202 Survey program, 3rd Quarter 2006, www.detma.org

Employment Growth 3rd Quarter 2001 to 3rd Quarter 2006⁴

Figure 4 shows employment growth from the 3rd quarter 2001 to the 3rd quarter 2006 for the North Shore and Massachusetts. Employment on the North Shore increased 0.3% adding 558 jobs, while Massachusetts employment decreased 1.8% losing 59,253 jobs. The three industrial sectors on the North Shore with the highest percent growth are Construction (15% increase), Financial Activities (10.6% increase), and Professional & Business Services (9.6% increase). The three industries on the North Shore that had the largest percent decrease are Information (27.9% decrease), Manufacturing (14.2% decrease), and Trade, Transportation, & Utilities (2.8% decrease).

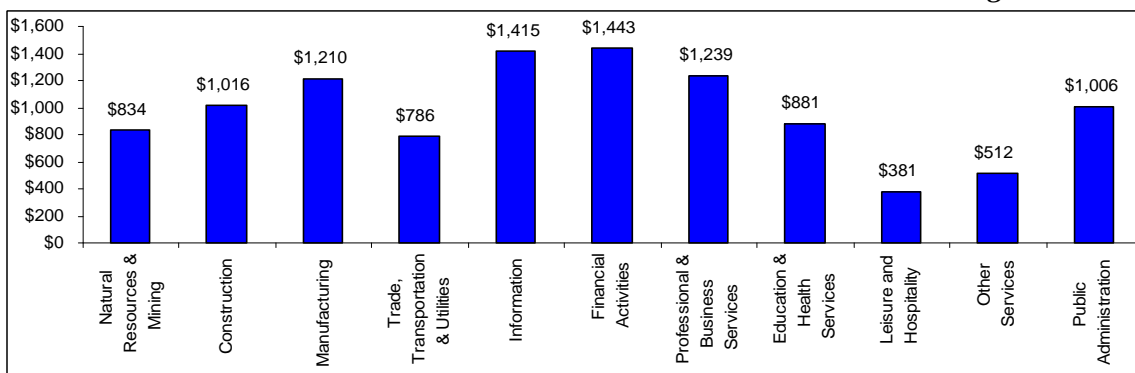
Figure 4



North Shore Average Weekly Wage by Industrial Sector⁵

The average weekly wage on the North Shore is \$827; this is \$123 or 13% less than the Massachusetts average weekly wage of \$950. The three top paying industrial sectors on the North Shore are Financial Activities (\$1,443), Information (\$1,415), and Professional & Business Services (\$1,239). The three industrial sectors on the North Shore with the lowest average weekly wage are Leisure & Hospitality (\$381), Other Services (\$512), and Trade, Transportation, & Utilities (\$786).

Figure 5



⁴ Massachusetts Department of Workforce Development, ES-202 Survey program, 3rd Quarter 2006, www.detma.org

⁵ Massachusetts Department of Workforce Development, ES-202 Survey program, 3rd Quarter 2006, www.detma.org

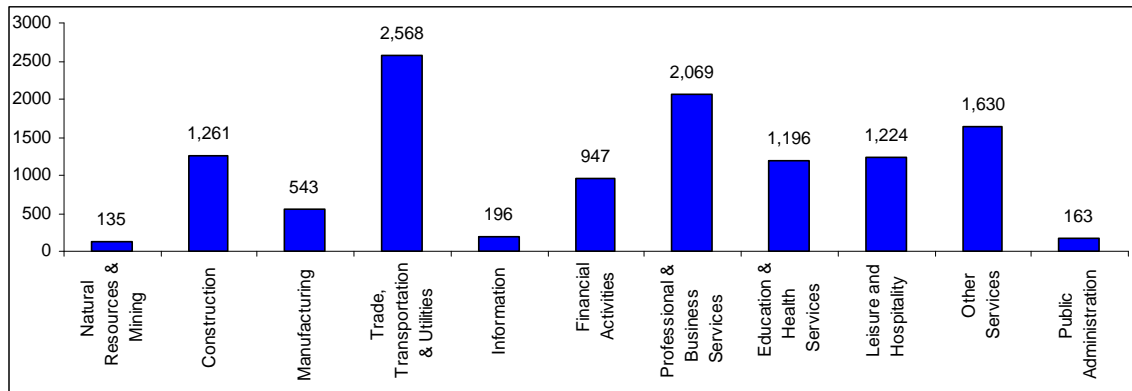
North Shore Establishment Information

This section provides information on North Shore establishments. The information used comes from the Massachusetts Department of Workforce Development's employment & wage survey program (ES-202) for the 3rd quarter 2006. Additional information comes from InfoUSA's America's Labor Market Information System (ALMIS), 1st edition 2007, which is database of business in the United States.

North Shore Establishments by Industrial Sector⁶

In the 3rd Quarter of 2006, there were 11,932 establishments on the North Shore. Figure 6 shows North Shore establishments by industrial sector. The North Shore accounted for about 6% of the 208,821 establishments in Massachusetts. The three industrial sectors with the largest number of establishments are Trade, Transportation, & Utilities (2,568 establishments) Professional & Business Services (2,069 establishments), and Other Services (1,630 establishments). The three largest industrial sectors account for nearly 53% of all establishments on the North Shore. The three industrial sectors with the smallest number of establishments on the North Shore are Natural Resources & Mining (135 establishments), Public Administration (163 establishments), and Information (196 establishments). The three smallest industrial sectors account for 4% of all establishments on the North Shore.

Figure 6



North Shore Establishment Percentage Breakdown by Industry⁷

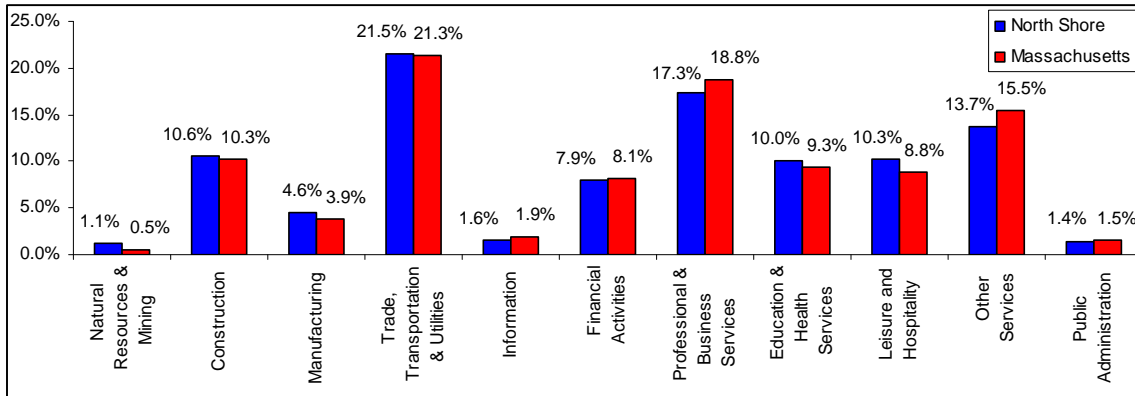
Figure 7 compares the North Shore to Massachusetts in terms of establishment percentage by industrial sector. The six North Shore industrial sectors that had a higher establishment percentage than Massachusetts are Natural Resources & Mining,

⁶ Massachusetts Department of Workforce Development, ES-202 Survey program, 3rd Quarter 2006, www.detma.org

⁷ Massachusetts Department of Workforce Development, ES-202 Survey program, 3rd Quarter 2006, www.detma.org

Construction, Manufacturing, Trade, Transportation & Utilities, Education & Health Services, and Leisure & Hospitality.

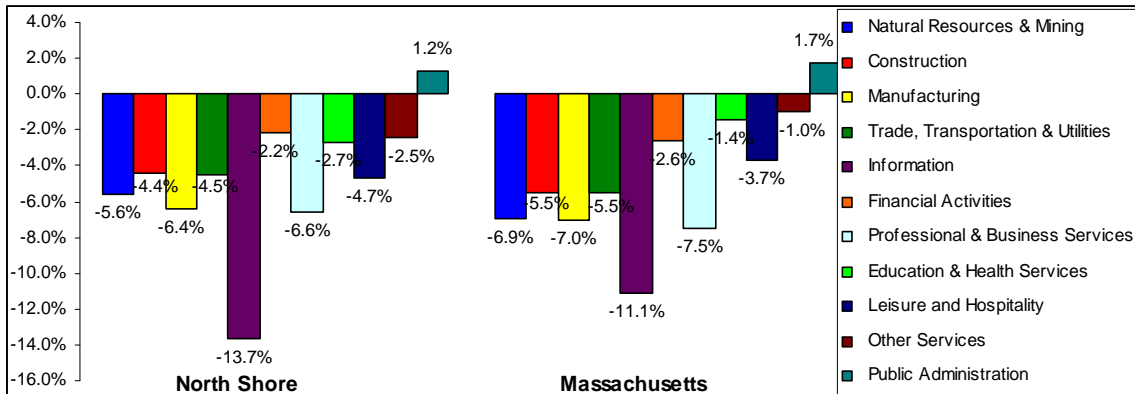
Figure 7



Establishment Growth 3rd Quarter 2005 to 3rd Quarter 2006⁸

Figure 8 shows establishment growth from the 3rd quarter 2005 to the 3rd quarter 2006 for the North Shore and Massachusetts. Establishments on the North Shore decreased 4.4% losing 553 establishments, while Massachusetts establishments decreased 4.5% losing 9,307 establishments. The only industrial sector to have positive establishment growth on the North Shore and in Massachusetts was Public Administration (1.2% NS-1.7% MA). The three industrial sectors on the North Shore with the largest percent decline in establishments were Information (13.7% decrease), Professional & Business Services (6.6% decrease), and Manufacturing (6.4% decrease).

Figure 8



Establishment Growth 3rd Quarter 2001 to 3rd Quarter 2006⁹

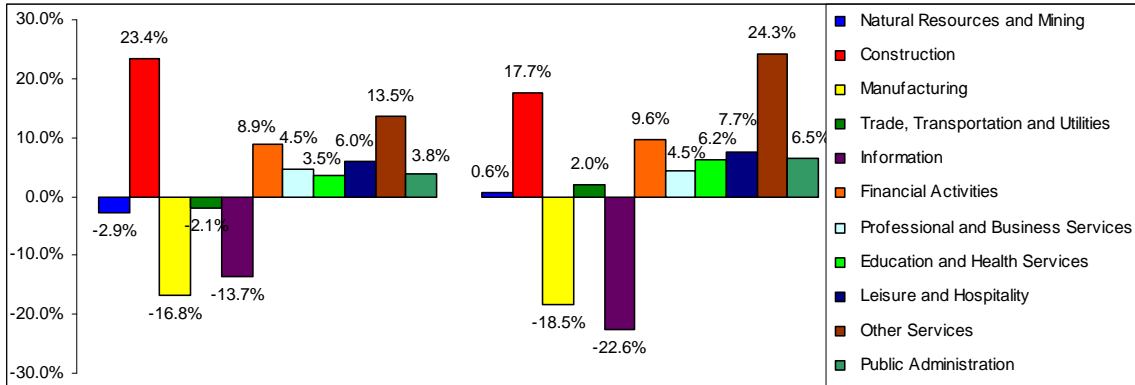
Figure 9 shows establishment growth from the 3rd quarter 2001 to the 3rd quarter 2006 for the North Shore and Massachusetts. Establishments on the North Shore increased 4.5%

⁸ Massachusetts Department of Workforce Development, ES-202 Survey program, 3rd Quarter 2006, www.detma.org

⁹ Massachusetts Department of Workforce Development, ES-202 Survey program, 3rd Quarter 2006, www.detma.org

adding 516 establishments, while Massachusetts establishments increased 7.8% adding 16,319 establishments. The three industrial sectors on the North Shore with the highest percent growth in establishments are Construction (23.4% increase), Other Services (13.5% increase) and Financial Activities (8.9% increase). The three industries on the North Shore that had the largest percent decrease are Manufacturing (-16.8% decrease), Information (-13.7% decrease), and Natural Resources (-2.9% decrease).

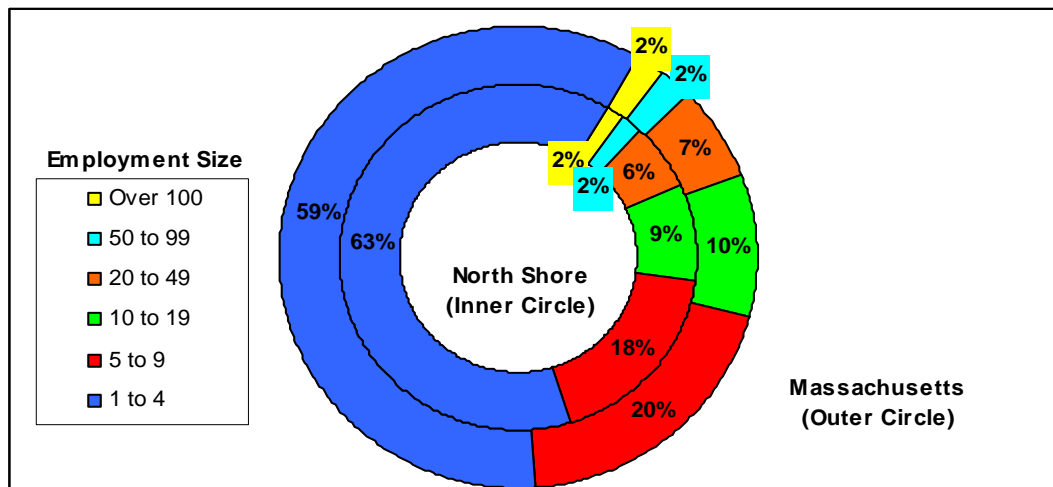
Figure 9



Establishments by Employment Size¹⁰

Figure 10 compares the North Shore and Massachusetts establishments by the number of workers employed. The inner circle represents the North Shore and the outer circle represents Massachusetts. The North Shore and Massachusetts are both dominated by establishments with 9 or less employees. On the North Shore, 81% of all establishments had 9 or less employees, this is a slightly higher percentage than Massachusetts were 79% of establishments have 9 or less employees.

Figure 10



¹⁰ InfoUSA, America’s Labor Market Information System (ALMIS), 1st edition 2007

Companies on the North Shore with Over 500 Employees¹¹

Chart 1

Company	Address	City	Phone	Type of Business	Employment
North Shore Medical Ctr	81 Highland Ave	Salem	(978) 741-1215	Hospitals	5,000 to 9,999
Changepoint	900 Cummings Ctr	Beverly	(978) 232-1117	Nonclassified Establishments	1,000 to 4,999
Cullinane Turnkey Insurance	101 Main St	Peabody	(978) 531-4600	Insurance	1,000 to 4,999
GE Aircraft Engines	1000 Western Ave	Lynn	(781) 594-0100	Aircraft Engines & Engine Parts	1,000 to 4,999
Northeast Health Systems	85 Herrick St	Beverly	(978) 922-3000	Hospitals	1,000 to 4,999
Northern Graphics	1 Courtside Pl	Lynn	(781) 595-5311	Printers	1,000 to 4,999
Verizon Information	35 Village Rd	Middleton	(978) 762-1000	Publishers-Directory & Guide	1,000 to 4,999
Analogic	8 Centennial Dr	Peabody	(978) 326-4000	Physicians & Surgeons Equip	500 to 999
Axcelis Technologies	108 Cherry Hill Dr	Beverly	(978) 787-4000	Semiconductor Devices	500 to 999
Christian Book Distributors	140 Summit St	Peabody	(978) 532-5300	Internet & Catalog Shopping	500 to 999
Eastern Bank	195 Market St	Lynn	(781) 598-8591	Banks	500 to 999
Garelick Farms	626 Lynnway	Lynn	(781) 599-1300	Convenience Stores	500 to 999
Ira Motor Group	161 Andover St	Danvers	(978) 777-7777	Automobile Dealers	500 to 999
Osram Sylvania	100 Endicott St	Danvers	(978) 777-1900	Professional Equipment	500 to 999
Varian	35 Dory Rd	Gloucester	(978) 282-2000	Semiconductor Devices	500 to 999

North Shore Labor Force, Unemployment, Job Vacancy, and Population

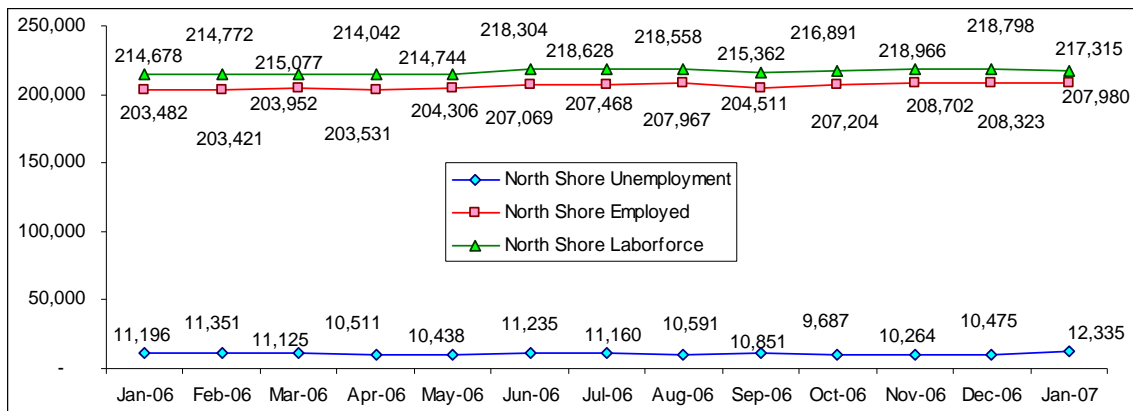
This section provides information on North Shore establishments. The information used comes from the Massachusetts Department of Workforce Development's Local Area Unemployment Statistics (LAUS). The most recent data available is for January 2007. Additional information comes from the Massachusetts Department of Workforce Development's Job Vacancy Survey for the 2nd Quarter 2006 and the United States Census Bureau.

¹¹ InfoUSA, America's Labor Market Information System (ALMIS), 1st edition 2007

North Shore Labor Force, Employed, and Unemployed¹²

Figure 11 shows the total number of workers in the labor force, those that are employed, and those who are unemployed for the last thirteen months on the North Shore. From January 2006 to January 2007, the North Shore labor force has increased from 214,678 to 217,315 representing a growth of 1.2%. In the same timeframe, North Shore employment has increased from 203,482 to 207,980 representing a growth of 2.2% and North Shore unemployment increased from 11,196 to 12,335 representing a growth of 10.2%.

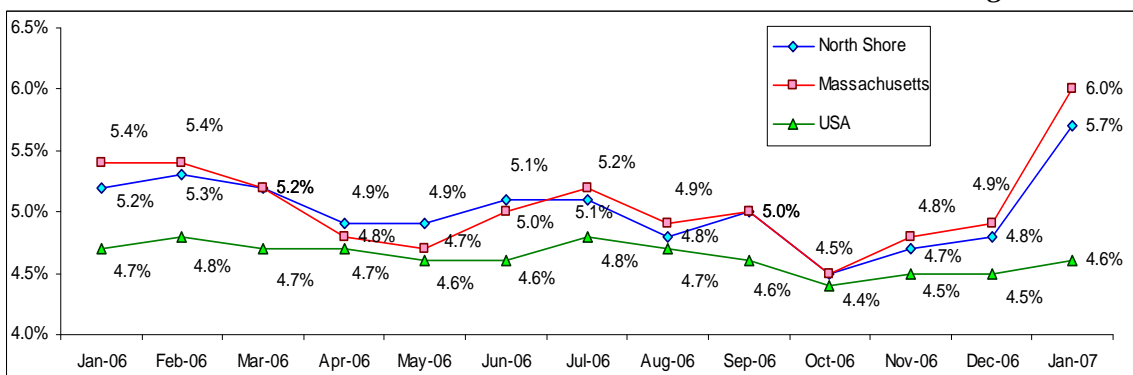
Figure 11



North Shore Unemployment Rate¹³

In January 2007, the North Shore unemployment rate was 5.7% which is 1.1% higher than the national rate of 4.6% and 0.3% lower than the Massachusetts rate of 6.0%. Figure 10 shows the unemployment rate from January 2006 to January 2007 for the North Shore, Massachusetts, and the United States.

Figure 12



¹² Massachusetts Department of Workforce Development, Massachusetts Job Vacancy Survey, 2nd Quarter 2006, www.detma.org

¹³ Massachusetts Department of Workforce Development, Massachusetts Job Vacancy Survey, 2nd Quarter 2006, www.detma.org

Top 15 Occupational Vacancies in Massachusetts¹⁴

The top fifteen occupational vacancies in Massachusetts are shown in chart 2. The reason for having Massachusetts occupational vacancies instead of the North Shore occupational vacancies is that no North Shore occupational vacancy data exist.

Chart 2

Occupational Title	# of Job Vacancies	Median Wage	Job Vacancy Rate
Retail Salesperson	4,634	\$ 8.00	4.2%
Registered Nurses	4,581	\$ 24.00	6.0%
Cashiers	3,483	\$ 7.75	4.6%
Waiters & Waitresses	2,946	\$ 3.10	5.4%
Nursing Aides, Orderlies, and Attendants	1,994	\$ 10.09	4.8%
Counter Attendant, Café, Food, Coffee	1,342	\$ 7.25	6.6%
Executive Secretaries	1,311	\$ 14.42	3.0%
Computer Software Engineers, Applications	1,197	\$ 26.44	5.6%
Janitor and Cleaner	1,189	\$ 9.00	2.2%
Customer Service Representative	1,128	\$ 11.00	2.2%
Accountants and Auditors	1,085	\$ 24.04	3.9%
Food Preparation Workers	1,011	\$ 8.00	4.0%
Stock Clerks & Order Fillers	969	\$ 9.00	2.5%
Laborers & Movers	950	\$ 9.00	2.4%
Truck Driver, Heavy	858	\$ 16.83	3.4%

Job Vacancies in the North East of Massachusetts by Industry¹⁵

Chart 3 shows job vacancies in the North East of Massachusetts. The North East consists of Essex County and the eastern half of Middlesex County. The North East region is used instead of the North Shore because data for North Shore does not exist.

Chart 3

Industry	# of Job Vacancies	Job Vacancy Rate
Total, All Industries	10,631	2.8%
Agriculture	*	N/A
Mining	*	0.9%
Utilities	*	1.1%
Construction	282	1.6%
Manufacturing	1,552	2.4%
Wholesale Trade	414	2.7%
Retail Trade	1,504	3.3%
Transportation & Ware Housing	180	1.8%

¹⁴ Massachusetts Department of Workforce Development, Massachusetts Job Vacancy Survey, 2nd Quarter 2006, www.detma.org

¹⁵ Massachusetts Department of Workforce Development, Massachusetts Job Vacancy Survey, 2nd Quarter 2006, www.detma.org

Information	258	1.8%
Finance & Insurance	69	0.6%
Real Estate, Rental, & Leasing	136	3.5%
Professional & Technical Services	1,172	4.4%
Management	197	3.1%
Administrative & Support & Waste Services	392	3.8%
Educational Services	902	2.4%
Health Care	1,886	3.4%
Arts, Entertainment & Recreation	191	2.8%
Accommodation & Food Services	1,302	4.2%
Other Services	*	1.4%
Public Administration	*	0.2%

* Data suppressed due to confidentiality

North Shore Population July 1, 2005¹⁶

The estimated population on the North Shore in 2005 was 413,259. The North Shore accounts for 6.5% of Massachusetts population of 6,398,743. Chart 4 shows the estimated population on the North Shore and for its city and towns in 2005 & 2000, the net population change from 2000 to 2005, and the percent population change from 2000 to 2005.

Chart 4

Geographic Area	Estimated Population 2005	Estimated Population 2000	Net Change	Percent Change
North Shore WIA	413,259	404,863	8396	2.1%
<i>Beverly</i>	39,876	40,086	14	0.0%
<i>Danvers</i>	26,045	24,996	1049	4.2%
<i>Essex</i>	3,346	3,267	79	2.4%
<i>Gloucester</i>	30,713	30,273	440	1.5%
<i>Hamilton</i>	8,349	8,315	34	0.4%
<i>Ipswich</i>	13,302	12,987	315	2.4%
<i>Lynn</i>	88,792	89,050	-258	-0.3%
<i>Lynnfield</i>	11,546	11,542	4	0.0%
<i>Manchester</i>	5,335	5,228	107	2.0%
<i>Marblehead</i>	20,297	20,377	-80	-0.4%
<i>Middleton</i>	9,273	7,744	1529	19.7%
<i>Nahant</i>	3,591	3,632	-14	-1.1%
<i>Peabody</i>	51,239	48,129	3110	6.5%
<i>Rockport</i>	7,763	7,767	-4	0.1%
<i>Salem</i>	41,756	10,407	1349	3.3%
<i>Saugus</i>	26,915	26,078	837	3.2%
<i>Swampscott</i>	14,288	14,412	-124	-0.9%
<i>Topsfield</i>	6,183	6,141	42	0.7%
<i>Wenham</i>	4,650	4,656	-6	-0.1%

¹⁶ U.S. Census Bureau, Population Division. Calculations prepared by the Massachusetts Department of Workforce Development. www.detma.org