

Regional LMI Profile



***Annual Profile for Metro South/West Workforce Area
May 2010***



Commonwealth of Massachusetts
Executive Office of Labor and
Workforce Development
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MassLMI
Labor Market Information

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Summary of Trends in the Metro South/West Workforce Area

Profile of Unemployment Insurance Claimants

- A total of 10,111 individuals were collecting regular Unemployment Insurance in the Metro South/West Workforce Area during March 2010, with 34.6% collecting for at least 15 weeks. The percentage collecting 15+ weeks was slightly higher than the statewide percentage of 32.9%
- Among the UI claimants in the Metro South/West Workforce Area, 19.8% earned less than \$500/week on their previous job compared to 30.2% for Massachusetts as a whole. By contrast, 45.4% of Metro South/West claimants had weekly wages in excess of \$1000/week as opposed to 30.7% across the entire Commonwealth. This was the highest percentage of claimants earning at least \$1000/week among the 16 Workforce Areas in Massachusetts.
- With regard to age, 54.3% of Metro South/West claimants in March 2010 were 45 years or older which was substantially above the statewide share of 44.6% and the oldest claimant population among the Commonwealth's 16 Workforce Areas.
- The proportion of Metro South/West claimants that were high school dropouts (5.5%) was considerably lower than the statewide share of 10.6%. At the same time, the percentage of Metro South/West UI claimants that possessed at least a Bachelor's Degree (40.3%) was more than twice their statewide counterparts (19.6%). Metro South/West had by far the most educated claimant population in the Commonwealth.
- The largest occupational category in Metro South/West was Management (17.3%) and was followed by Construction (13.8%), Office and Administrative Support (11.5%), and Sales (8.1%). Collectively, these four occupational categories accounted for over half (50.7%) of all claimants in Metro South/West.
- From an industry perspective, Construction (17.3%) was the largest source of claimants, followed by Administrative Support and Waste Management Services (14.5%), and Professional and Technical Services (13.3%). In addition, Retail Trade (8.1%) and Manufacturing (6.8%) contributed to the UI claimant population. Collectively, these five industry categories comprised 60.0% of the total Metro South/West claimant population.

Labor Force and Unemployment

- Every Workforce Area in the state experienced substantial increases in unemployment during the past year. Between the first quarters of 2009 and 2010, the seasonally unadjusted unemployment rate in the Metro South/West Workforce Area increased from 6.1% to 7.3%, the lowest unemployment rate of all the 16 Workforce Areas. A total of 35,606 Metro South/West residents were unemployed in first quarter 2010, an increase of 6,091 (20.6%) over the year. During this same period, the seasonally unadjusted unemployment rate in Massachusetts increased from 8.2% to 9.9%, representing 342,133 unemployed residents statewide, an increase of 62,477 (22.3%) over the year.
- The number of employed persons in Metro South/West decreased by -3,050 (-0.7%) to a 2010 first quarter level of 452,920. Between the first quarters of 2009 and 2010, the number of employed persons in Massachusetts decreased by -4,457 (-0.1%).

Summary of Trends in the Metro South/West Workforce Area

- During the period under review, the Metro South/West labor force increased by 3,041 (0.6%) to 488,527, while the Massachusetts labor force increased by 58,020 (1.7%) to 3,463,462.

Employment by Firm Size

- Small employers dominate the Metro South/West Workforce Area. Among the 33,083 establishments reporting employment in March 2009, 86.7% had fewer than 20 employees. These firms, however, accounted for just 22.4% (113,805) of the jobs located in Metro South/West.
- In contrast to the small business employers, 866 establishments (2.6%) reported having at least 100 employees. These firms, however, were responsible for 49.6% (252,210) of all jobs located in Metro South/West. The share of employment among large employers in the Metro South/West region was nearly identical to the statewide share of 49.4%.

Industry Employment and Wage Trends

- Between the third quarters of 2008 and 2009, the number of jobs in the Metro South/West Workforce Area decreased by -25,791 or -4.9%. This was the largest absolute decrease and second largest percent decrease of any of the 16 Workforce Areas in the state. During the same period, the Massachusetts economy lost -6,044 jobs, a decrease of -0.2%.
- The largest sector, Professional and Business Services, accounted for over 1 in 5 jobs (21.7%) within the Metro South/West Workforce Area but was not a source of job growth. Between the third quarters of 2008 and 2009, employment in this sector shrunk by 6,392 jobs, a decrease of -5.4%.
- In addition to Professional and Business Services, major job losses also occurred in virtually all other sectors. The most severe declines included Manufacturing (-6,562, -11.6%), Construction (-5,005, -21.0%), Retail Trade (-2,949, -5.3%), Wholesale Trade (-2,530, -8.4%), and Information (-2,043, -8.5%).
- The only sectors to experience growth between the third quarters of 2008 and 2009 were Health Care and Social Assistance (1,352, 7.0%) and Government (1,201, 2.5%).
- The 2008 annual average wage in the Metro South/West of \$65,426 was above the statewide figure of \$56,759 by \$8,667 and the second highest among the 16 Workforce Areas, trailing only Boston. The key sectors whose annual average wages exceeded the overall average in Metro South/West were Information, which includes Software Publishers (\$100,612), Financial Activities (\$89,928), Professional and Business Services (\$89,664), Wholesale Trade (\$88,772), and Manufacturing (\$88,298).
- Two of the region's three largest sectors, Retail Trade (\$30,299) and Leisure and Hospitality (\$26,428), had wages that were considerably lower than the Metro South/West annual average wage of \$65,426. In addition, Health Care and Social Assistance (\$46,673) was also below the overall average for Metro South/West.

Summary of Trends in the Metro South/West Workforce Area

Massachusetts Industry and Occupational Projections 2006-2016

- The Massachusetts economy is expected to generate 216,650 net new jobs between 2006 and 2016, an increase of 6.3%. An additional 768,330 job openings will result from the need to replace workers who retire, change industries or change occupations. In total, nearly one million jobs will need to be filled by 2016.
- The two fastest growing industry sectors, Professional, Technical, and Business Services (+18.1%) and Health and Educational Services (+16.8%) will also add the most jobs, expanding by 85,400 and 102,020 jobs respectively, and together will represent more than 86 percent of all net new jobs. Health Care alone will account for 64,630 jobs during the projection period. The third fastest growth is expected in Leisure and Hospitality (+9.2%), which is projected to add 27,160 jobs.
- On a more detailed basis, eight industries are expected to increase by more than 10,000 jobs. These include Private Hospitals (+23,530), Management and Technical Consulting (+19,100), Computer Systems Design (+17,600), Food Services and Drinking Places (+16,450), Individual and Family Services (+12,870), Residential Care Facilities (+11,320), Offices of Health Practitioners (+10,510), and Colleges and Universities (+10,300). Collectively, these eight industries account for nearly 121,680 or 56.2% of the 216,650 projected net new jobs.
- Among the 30 fastest growing occupations, 13 are in either Health Care or Information Technology. In terms of education and training, 23 of these fast growing occupations require at least an Associate's Degree. The top five fastest growing occupations include Network Systems Analysts (+50%), Personal and Home Care Aides +36%), Computer Applications Engineers (+35%), Home Health Aides (+34%), and Veterinary Technologists and Technicians (+33%).
- Twenty occupations will account for more than half the net new jobs created through 2016. Many are large occupations concentrated in industries such as Retail Trade and Hospitality. The five occupations generating the most new jobs are expected to include Registered Nurses (+16,110), Customer Service Representatives (+8,390), Computer Software Applications Engineers (+8,260), Combined Food Preparation and Serving Workers (+7,760), and Home Health Aides (+5,820).
- While the focus is often on new job growth, it is important to remember that most job openings will be the result of replacement demand and not growth. In fact, 78% of the nearly one million projected net new job openings statewide will occur because of replacement associated with retirement, labor force withdrawal, and occupational changes. For example, total projected net new openings for Registered Nurses are expected to be 29,050, with 12,940 replacement jobs and 16,110 new jobs. Replacement needs tend to be greatest in occupations with high proportions of workers nearing retirement (teachers, machinists) or occupations with large concentrations of young and part-time workers (waiters and waitresses, retail salespersons).

Summary of Trends in the Metro South/West Workforce Area

- Education and training will play an increasingly prominent role for both current and future job seekers. More than half (60%) of all new jobs related to growth will require an Associate's Degree or higher. While a Bachelor's Degree may be preferable, it is important to recognize that some form of post-secondary education will be essential for those seeking a rewarding career path with good pay and upward mobility.

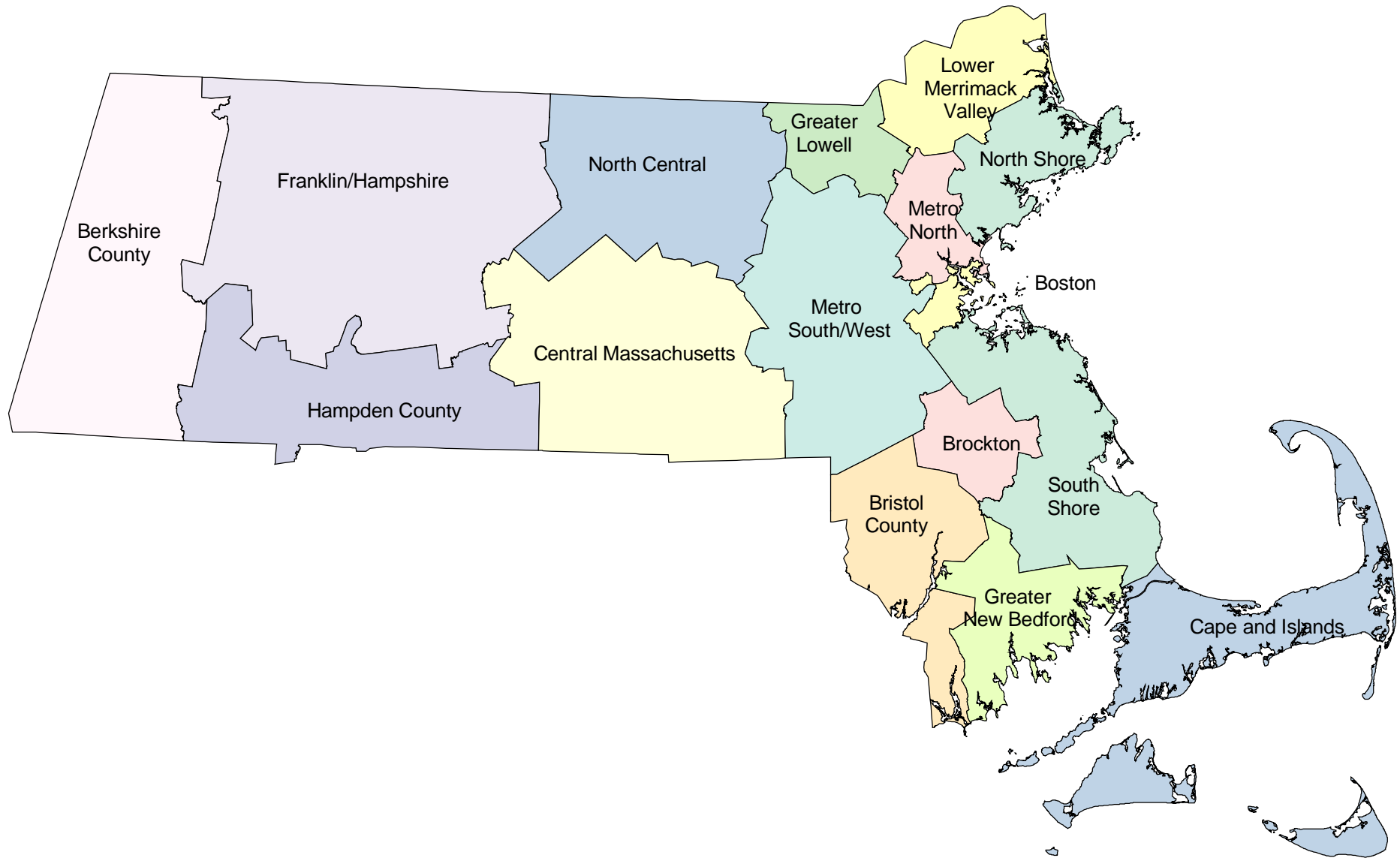
Population Estimates 2000-2009

- Between the April 2000 Census and July 2009, the total population in the Metro South/West Workforce Area grew by 29,229, an increase of 3.3%. During this same April 2000 to July 2009 period, Massachusetts' population increased by 277,468 (+3.9%).
- Among the 30 largest cities and towns in Massachusetts, there were 13 that lost population. Only Brookline (-695 -1.2%) was located in Metro South/West. Waltham showed a population increase of 1,328 over this same period. As of July 2009, Newton was the 11th largest city in the Commonwealth (84,600) while for Framingham (14th), Waltham (16th), and Brookline (18th), their respective populations were 67,185, 60,605, and 56,410
- As a result of daytime population changes due to commuting, the Metro South/West Workforce Area had a sizeable daily net inflow of 80,623 workers at the time of the 2000 Census. This was the largest net inflow of workers for any Workforce Area except Boston. This inflow resulted from the difference between 454,018 employed residents as compared 534,641 workers who were employed in Metro South/West area business firms.

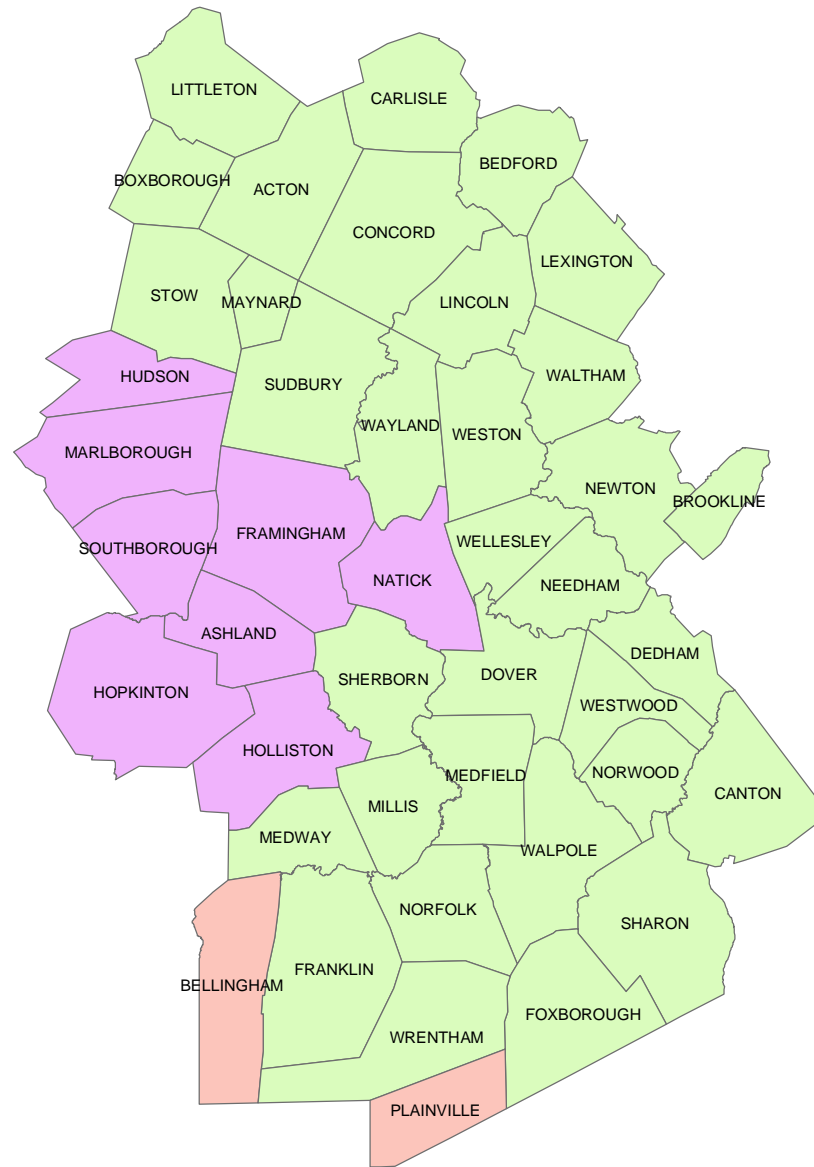
Massachusetts and U.S. Wages by Occupational Group




- According to the most recent wage survey conducted in May 2009 the mean Massachusetts wage for all occupations was \$52,710. The average Massachusetts wage exceeded the average U.S. wage of \$43,460 by \$9,250 or 21.3%.
- Massachusetts wages were larger than their U.S. counterparts in all 22 occupational groups for which wage information was collected. The top three occupational categories in Massachusetts were Management (\$117,640), Legal (\$99,920), and Computer and Mathematics (\$88,610).
- In addition to the three occupational groups noted above, there were four other occupational groups in Massachusetts that exceeded an average wage of \$70,000. These categories included Architecture and Engineering (\$80,470), Healthcare Practitioners (\$78,390), Business and Financial (\$76,990), and Life, Physical, and Social Science (\$74,710).
- On the opposite end of the wage scale, the three occupational categories with the lowest average wages in Massachusetts were all below \$30,000. These groups included, Personal Care and Service (\$29,070), Farming, Fishing, and Forestry (\$28,600), and, the category with the lowest average wage, Food Preparation and Serving (\$25,110).

Massachusetts 16 Workforce Areas



The Metro South/West Workforce Area comprises 43 cities and towns in the following 3 NECTAs



-  Boston-Cambridge-Quincy, MA NECTA Div.
-  Framingham, MA NECTA Div.
-  Prov.-Fall River-Warwick, RI-MA Metro NECTA

Metro South/West Workforce Area

Title	2000-Based LMA	Type	1990-Based LMA	Type	County
Acton Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Ashland Town, MA	Framingham, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Bedford Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Bellingham Town, MA	Providence-Fall River-Warwick, RI-MA Metropolitan NECTA	Metro	Boston, MA-NH	PMSA	Norfolk County
Boxborough Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Brookline Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Canton Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Carlisle Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Concord Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Dedham Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Dover Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Foxborough Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Framingham Town, MA	Framingham, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Franklin City, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Holliston Town, MA	Framingham, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Hopkinton Town, MA	Framingham, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Hudson Town, MA	Framingham, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Lexington Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Lincoln Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Littleton Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Marlborough City, MA	Framingham, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Maynard Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Medfield Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Medway Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Millis Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Natick Town, MA	Framingham, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Needham Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Newton City, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Norfolk Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Norwood Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Plainville Town, MA	Providence-Fall River-Warwick, RI-MA Metropolitan NECTA	Metro	Boston, MA-NH	PMSA	Norfolk County
Sharon Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Sherborn Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Southborough Town, MA	Framingham, MA NECTA Division	Division	Boston, MA-NH	PMSA	Worcester County
Stow Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Sudbury Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Walpole Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Waltham City, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Wayland Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Wellesley Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Weston Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Middlesex County
Westwood Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County
Wrentham Town, MA	Boston-Cambridge-Quincy, MA NECTA Division	Division	Boston, MA-NH	PMSA	Norfolk County

Profile of Unemployment Insurance Claimants, Massachusetts and Workforce Areas March 2010

	Total Claimants	Race					Hispanic or Latino			Gender		Weeks of Unemployment			
		White	Black	Asian	Other	INA	Yes	No	INA	Male	Female	1-2	3-4	5-14	15+
Massachusetts	137,617	82.6%	7.4%	2.5%	0.3%	7.1%	9.8%	89.4%	0.8%	66.6%	33.4%	11.0%	8.0%	48.1%	32.9%
Berkshire County	3,441	93.5%	2.8%	0.3%	0.3%	3.1%	2.6%	97.1%	0.3%	69.6%	30.4%	11.4%	8.4%	49.8%	30.3%
Boston	10,390	50.6%	30.0%	6.1%	0.4%	12.8%	17.3%	81.6%	1.1%	59.4%	40.6%	13.1%	8.9%	42.3%	35.7%
Bristol County	14,485	88.0%	4.3%	1.3%	0.2%	6.1%	7.4%	92.0%	0.5%	72.3%	27.7%	10.6%	7.9%	51.7%	29.8%
Brockton	5,466	74.1%	16.7%	1.2%	0.3%	7.7%	5.8%	93.7%	0.5%	65.8%	34.2%	11.2%	7.7%	48.0%	33.1%
Cape and Islands	8,347	88.4%	4.5%	0.5%	0.7%	6.0%	4.0%	95.3%	0.7%	59.0%	41.0%	5.2%	5.4%	52.4%	37.0%
Central Mass	12,541	88.5%	4.5%	1.6%	0.3%	5.1%	8.3%	91.1%	0.5%	67.9%	32.1%	12.0%	8.3%	46.4%	33.2%
Franklin/Hampshire	3,328	92.8%	1.4%	0.7%	0.3%	4.9%	2.6%	97.0%	0.5%	68.8%	31.2%	10.1%	7.1%	50.7%	32.1%
Greater Lowell	5,345	83.4%	2.8%	8.3%	0.3%	5.2%	7.8%	91.5%	0.7%	67.0%	33.0%	12.5%	7.9%	48.8%	30.8%
Greater New Bedford	6,023	84.5%	6.7%	0.4%	0.2%	8.1%	8.0%	91.4%	1.0%	73.0%	27.0%	10.3%	8.0%	54.3%	27.4%
Hampden County	11,219	79.7%	9.7%	0.8%	0.3%	9.5%	17.6%	81.7%	0.4%	67.2%	32.8%	10.3%	7.6%	48.9%	33.2%
Lower Merrimack Valley	10,723	84.9%	3.6%	1.2%	0.4%	10.0%	20.1%	78.9%	0.7%	71.0%	29.0%	13.1%	8.5%	46.1%	32.4%
Metro North	11,895	79.7%	7.7%	4.4%	0.4%	7.9%	12.0%	87.4%	0.6%	63.7%	36.3%	11.9%	8.8%	44.7%	34.5%
Metro South/West	10,111	86.2%	3.6%	3.2%	0.2%	6.8%	6.4%	92.9%	0.7%	65.1%	34.9%	10.8%	7.8%	46.8%	34.6%
North Central	5,917	90.3%	2.5%	1.1%	0.2%	5.9%	9.9%	85.9%	0.7%	69.5%	30.5%	11.5%	8.8%	47.9%	31.7%
North Shore	7,936	86.3%	6.0%	2.2%	0.2%	5.2%	11.0%	88.4%	0.5%	63.9%	36.1%	10.2%	8.4%	47.7%	33.7%
South Shore	10,450	85.2%	4.8%	5.0%	0.3%	4.7%	2.2%	97.3%	4.1%	65.3%	34.7%	10.8%	8.1%	48.5%	32.6%

	Average Weekly Wage						Age Group					Education Attainment*			
	<\$300	\$300- \$499	\$500- \$799	\$800- \$999	\$1,000- \$1,499	\$1,500+	Under 25	25-44	45-54	55-64	65+	Through Grade 11	H.S. Graduate	1-3 Yrs. College	4 or More College
Massachusetts	11.9%	18.4%	26.6%	12.4%	17.8%	12.9%	9.5%	45.9%	25.0%	15.3%	4.3%	11.9%	44.2%	22.0%	22.0%
Berkshire County	14.1%	26.3%	31.9%	12.4%	11.1%	4.0%	10.4%	43.6%	24.0%	16.6%	5.4%	11.2%	53.3%	21.3%	14.2%
Boston	14.0%	19.1%	26.7%	11.8%	16.1%	12.3%	10.2%	55.1%	20.9%	11.3%	2.5%	13.3%	36.2%	20.7%	29.8%
Bristol County	11.5%	18.9%	26.9%	12.4%	19.4%	10.8%	9.8%	47.4%	25.7%	13.5%	3.5%	19.9%	48.4%	19.6%	12.1%
Brockton	12.2%	19.0%	28.0%	12.0%	18.1%	10.7%	10.8%	47.1%	24.7%	13.1%	4.4%	12.1%	49.7%	23.3%	14.9%
Cape and Islands	14.3%	23.4%	30.6%	12.6%	12.9%	6.3%	9.2%	40.1%	23.6%	18.1%	8.9%	6.6%	39.8%	28.2%	25.4%
Central Mass	11.9%	18.1%	27.0%	13.1%	18.1%	11.6%	10.0%	46.1%	24.8%	15.3%	3.8%	9.5%	48.5%	22.6%	19.4%
Franklin/Hampshire	11.3%	21.5%	31.0%	12.0%	17.4%	6.8%	10.8%	42.4%	26.4%	17.0%	3.4%	7.8%	50.4%	21.9%	19.9%
Greater Lowell	9.7%	16.7%	27.2%	13.2%	18.9%	14.3%	10.2%	46.5%	25.4%	14.6%	3.2%	11.0%	48.3%	21.2%	19.6%
Greater New Bedford	15.0%	20.4%	25.6%	11.3%	17.5%	10.2%	11.2%	45.5%	24.8%	15.0%	3.6%	27.5%	45.0%	18.5%	9.0%
Hampden County	16.6%	22.9%	28.8%	11.9%	14.1%	5.8%	12.3%	47.5%	22.7%	13.9%	3.6%	17.1%	48.4%	22.9%	11.6%
Lower Merrimack Valley	10.3%	15.9%	23.5%	12.3%	19.7%	18.2%	8.5%	46.2%	27.1%	15.0%	3.2%	15.4%	43.4%	20.6%	20.6%
Metro North	9.7%	15.4%	25.6%	13.3%	19.8%	16.1%	7.3%	49.2%	24.2%	14.9%	4.5%	9.8%	39.4%	20.3%	30.5%
Metro South/West	7.1%	12.7%	22.8%	12.0%	19.4%	26.0%	6.0%	39.7%	29.1%	19.3%	5.9%	5.9%	31.9%	19.5%	42.7%
North Central	10.6%	18.7%	27.4%	13.2%	18.2%	11.8%	10.1%	43.6%	26.6%	15.9%	3.7%	10.4%	51.6%	22.5%	15.4%
North Shore	12.3%	0.0%	26.1%	12.4%	18.4%	12.6%	9.2%	43.9%	25.0%	17.1%	4.7%	8.5%	45.9%	22.8%	22.8%
South Shore	10.7%	15.5%	24.6%	12.7%	20.2%	16.4%	8.5%	43.7%	25.9%	16.8%	5.2%	5.9%	44.4%	24.8%	24.9%

*Data based on a sample of all claimants signing for the Survey Week.

**Profile of Unemployment Insurance Claimants
Metro South/West Workforce Area
March 2010**

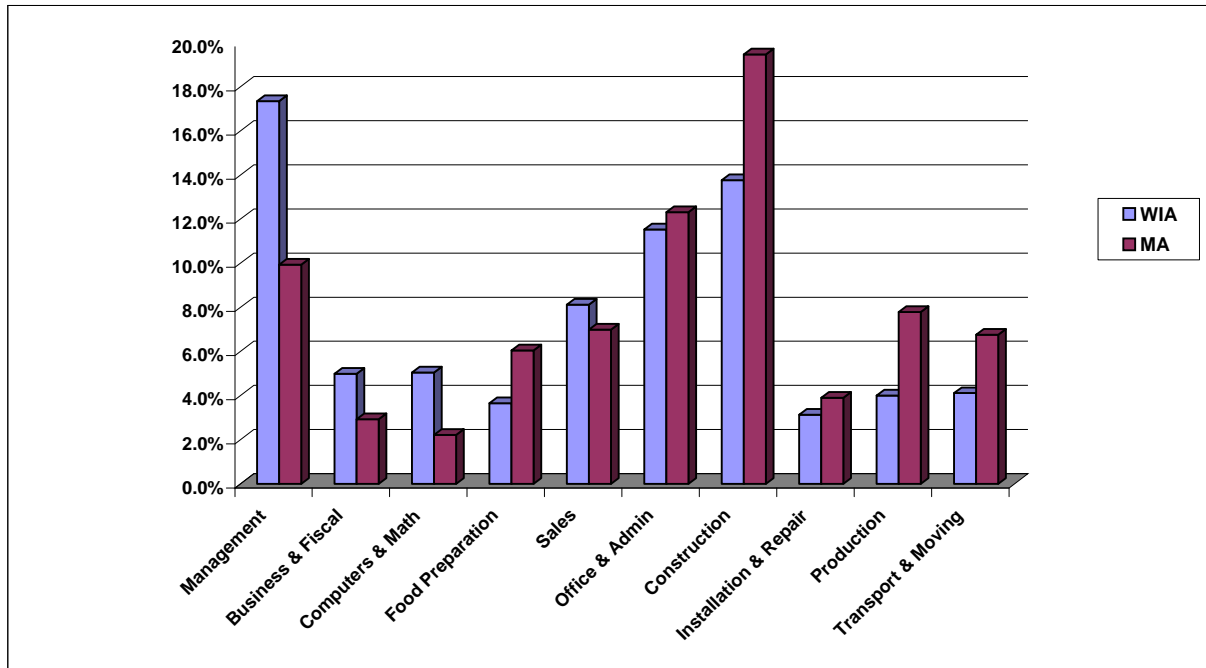
	Metro South/West March 2010		Massachusetts March 2010	
	Number	Percent	Number	Percent
Claimants by Race				
Total	10,111	100.0%	137,617	100.0%
White	8,713	86.2%	113,716	82.6%
Black	367	3.6%	10,169	7.4%
Native American	15	0.1%	324	0.2%
Asian	326	3.2%	3,474	2.5%
Hawaiian & Pacific Islanders	6	0.1%	105	0.1%
INA or Unknown	684	6.8%	9,829	7.1%
Claimants by Hispanic or Latino				
Hispanic or Latino	645	6.4%	13,532	9.8%
Not Hispanic or Latino	9,391	92.9%	122,966	89.4%
INA	75	0.7%	1,119	0.8%
Claimants by Gender				
Male	6,576	65.1%	91,682	66.6%
Female	3,531	34.9%	45,948	33.4%
Claimants by Length of Current Spell of Unemployment				
1-2 Weeks	1,090	10.8%	15,158	11.0%
3-4 Weeks	784	7.8%	11,053	8.0%
5-14 Weeks	4,732	46.8%	66,159	48.1%
15+ Weeks	3,501	34.6%	45,263	32.9%
Claimants by Average Weekly Wage				
Under \$300	719	7.1%	16,321	11.9%
\$300 - \$499	1,285	12.7%	25,294	18.4%
\$500 - \$799	2,305	22.8%	36,636	26.6%
\$800 - \$999	1,209	12.0%	17,123	12.4%
\$1,000 - \$1,499	1,961	19.4%	24,518	17.8%
\$1,500 and Over	2,632	26.0%	17,714	12.9%
Claimants by Age Group				
Under Age 22	166	1.6%	4,563	3.3%
22 -24	443	4.4%	8,451	6.1%
25 - 34	1,810	17.9%	31,523	22.9%
35 - 44	2,199	21.8%	31,701	23.0%
45 -54	2,941	29.1%	34,417	25.0%
55 - 59	1,101	10.9%	12,288	8.9%
60 - 64	852	8.4%	8,765	6.4%
Over Age 64	595	5.9%	5,922	4.3%
Claimants by Level of Educational Attainment				
Through Grade 8	173	1.9%	4,097	3.6%
9th to 11th Grade	350	3.9%	9,256	8.2%
High School Graduate	2,851	31.9%	49,788	44.2%
1-3 Years of College	1,743	19.5%	24,708	22.0%
4 or More Years of College	3,808	42.7%	24,710	22.0%

Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: Profile of Massachusetts Unemployment Claimants

Profile of Unemployment Insurance Claimants Metro South/West (Continued)

Claimants by Standard Occupational Classification (SOC)	Metro South/West March 2010		Massachusetts March 2010	
	Number	Percent	Number	Percent
Total	10,107	100.0%	137,633	100.0%
Management (SOC 11)	1,752	17.3%	13,666	9.9%
Business & Fiscal Operations (SOC 13)	504	5.0%	4,029	2.9%
Computer & Mathematics (SOC 15)	510	5.0%	3,053	2.2%
Architecture & Engineering (SOC 17)	319	3.2%	2,923	2.1%
Life, Physical & Social Sciences (SOC 19)	163	1.6%	962	0.7%
Community & Social Services (SOC 21)	88	0.9%	1,342	1.0%
Legal Occupations (SOC 23)	95	0.9%	740	0.5%
Education, Training & Library (SOC 25)	201	2.0%	1,856	1.3%
Arts, Design, Entertainment, Sports & Media (SOC 27)	309	3.1%	2,553	1.9%
Health Practitioners & Technical (SOC 29)	192	1.9%	2,386	1.7%
Healthcare Support (SOC 31)	109	1.1%	2,598	1.9%
Protective Services (SOC 33)	66	0.7%	1,222	0.9%
Food Preparation & Serving (SOC 35)	369	3.7%	8,322	6.0%
Building & Grounds Cleaning & Maintenance (SOC 37)	731	7.2%	9,162	6.7%
Personal Care & Service (SOC 39)	154	1.5%	2,822	2.1%
Sales & Related (SOC 41)	820	8.1%	9,610	7.0%
Office & Administrative Support (SOC 43)	1,164	11.5%	16,936	12.3%
Farming, Fishing, Forestry (SOC 45)	31	0.3%	1,128	0.8%
Construction and Extraction (SOC 47)	1,390	13.8%	26,774	19.5%
Installation, Maintenance, Repair (SOC 49)	316	3.1%	5,358	3.9%
Production Occupations (SOC 51)	404	4.0%	10,710	7.8%
Transportation & Material Moving (SOC 53)	415	4.1%	9,287	6.7%
INA or SOC Code Unknown	-	0.0%	46	0.0%

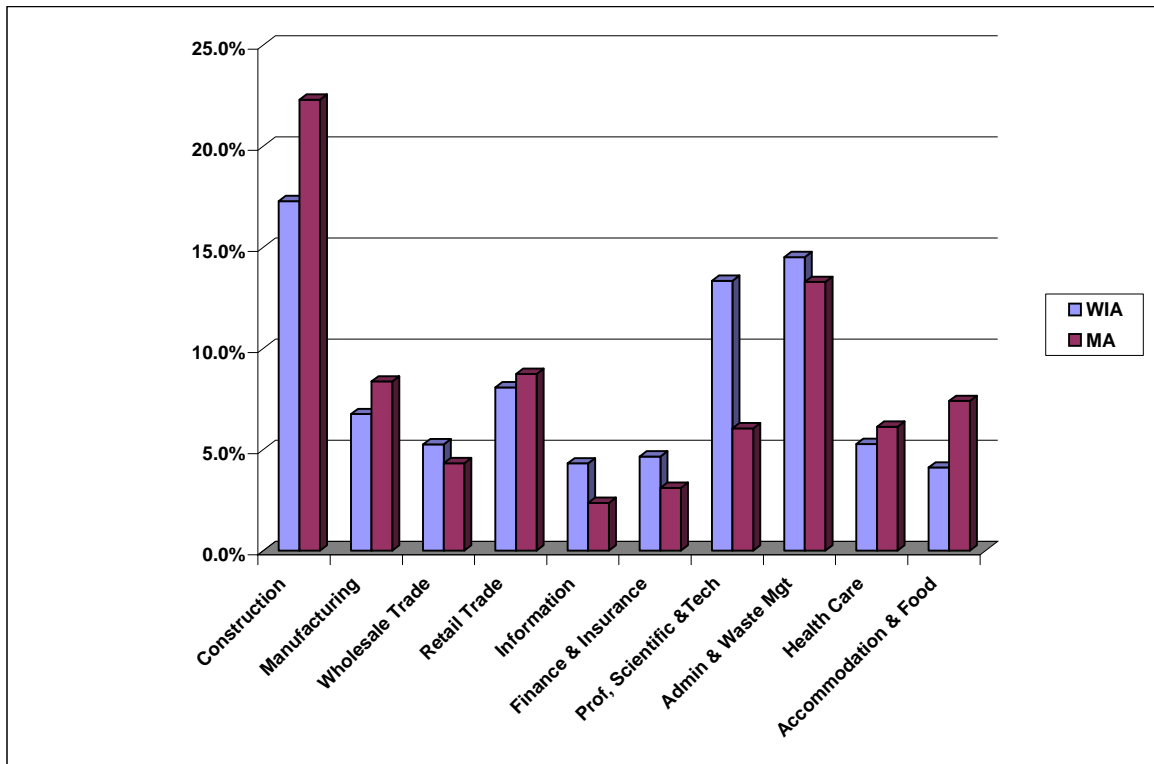


Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: Profile of Massachusetts Unemployment Claimants

Profile of Unemployment Insurance Claimants Metro South/West (Continued)

Claimants by NAICS Industry Classification	Metro South/West March 2010		Massachusetts March 2010	
	Number	Percent	Number	Percent
Total (does not include partially-unemployed claimants)	9,148	100.0%	124,314	100.0%
Agriculture, Forestry, Fishing, Hunting (NAICS 11)	59	0.6%	1,057	0.9%
Mining (NAICS 21)	13	0.1%	380	0.3%
Utilities (NAICS 22)	11	0.1%	131	0.1%
Construction (NAICS 23)	1,582	17.3%	27,727	22.3%
Manufacturing (NAICS 31-33)	618	6.8%	10,402	8.4%
Wholesale Trade (NAICS 42)	481	5.3%	5,376	4.3%
Retail Trade (NAICS 44-45)	739	8.1%	10,864	8.7%
Transportation and Warehousing (NAICS 48-49)	143	1.6%	3,303	2.7%
Information (NAICS 51)	395	4.3%	2,933	2.4%
Finance and Insurance (NAICS 52)	426	4.7%	3,862	3.1%
Real Estate and Rental Leasing (NAICS 53)	157	1.7%	1,875	1.5%
Professional, Scientific and Technical Services (NAICS 54)	1,221	13.3%	7,515	6.0%
Management of Companies and Enterprises (NAICS 55)	59	0.6%	414	0.3%
Admin. & Support & Waste Mgt. & Redemption Serv. (NAICS 56)	1,328	14.5%	16,526	13.3%
Educational Services (NAICS 61)	195	2.1%	1,514	1.2%
Health Care and Social Assistance (NAICS 62)	482	5.3%	7,617	6.1%
Arts, Entertainment and Recreation (NAICS 71)	262	2.9%	3,671	3.0%
Accommodation and Food Services (NAICS 72)	376	4.1%	9,204	7.4%
Other Services (Except Public Administration) (NAICS 81)	257	2.8%	4,555	3.7%
Public Administration (NAICS 92)	134	1.5%	1,893	1.5%
INA (No NAICS Code)	210	2.3%	3,495	2.8%



Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: Profile of Massachusetts Unemployment Claimants

Ncdqt 'Hqt eg'Gwlo cvgu'd{ 'Y qt mhqt eg'Ct gc

3w'S wct vgt '4232

<i>Ct gc</i>	<i>Ncdqt 'Hqt eg</i>	<i>Go r r{gf</i>	<i>Wpgo r r{gf</i>	<i>3w'S v '4232'' Wpgo r 'Tcvg</i>	<i>3w'S v '422; '' Wpgo r 'Tcvg</i>
Massachusetts	3,463,467	3,121,333	342,133	9.9%	8.2%
Berkshire County	72,579	65,295	7,284	10.0%	8.5%
Boston	311,630	284,539	27,090	8.7%	7.3%
Bristol County	200,664	174,755	25,909	12.9%	11.3%
Brockton	126,168	112,523	13,645	10.8%	8.9%
Cape and Islands	133,533	115,982	17,552	13.1%	11.2%
Central Mass	291,669	261,730	29,939	10.3%	8.4%
Franklin/Hampshire	134,887	123,465	11,422	8.5%	6.8%
Greater Lowell	148,254	133,045	15,209	10.3%	8.6%
Greater New Bedford	108,518	93,346	15,173	14.0%	11.9%
Hampden County	226,427	199,221	27,207	12.0%	9.7%
Lower Merrimack Valley	166,450	147,449	19,001	11.4%	9.6%
Metro North	422,611	389,289	33,322	7.9%	6.5%
Metro South/West	488,527	452,920	35,606	7.3%	6.1%
North Central	127,711	113,190	14,521	11.4%	9.4%
North Shore	217,838	196,804	21,033	9.7%	8.1%
South Shore	285,995	257,776	28,219	9.9%	7.9%

Note: Data is not seasonally adjusted.

Labor Force Estimates by City And Town

1st Quarter 2010

<i>Area</i>	<i>Labor Force</i>	<i>Employed</i>	<i>Unemployed</i>	<i>1st Qtr 2010 Unemp Rate</i>	<i>1st Qtr 2009 Unemp Rate</i>
Massachusetts	3,463,467	3,121,333	342,133	9.9%	8.2%
Metro South/West Workforce Area	488,527	452,920	35,606	7.3%	6.1%
Acton	11,617	10,888	730	6.3%	5.3%
Ashland	9,547	8,892	655	6.9%	6.0%
Bedford	7,015	6,563	452	6.4%	6.1%
Bellingham	9,700	8,584	1,116	11.5%	9.7%
Boxborough	2,954	2,749	205	6.9%	6.0%
Brookline	31,872	30,279	1,593	5.0%	4.5%
Canton	11,736	10,799	937	8.0%	7.0%
Carlisle	2,518	2,357	161	6.4%	6.0%
Concord	7,873	7,384	489	6.2%	5.1%
Dedham	13,048	11,885	1,163	8.9%	7.4%
Dover	2,780	2,642	138	5.0%	4.5%
Foxborough	9,236	8,398	837	9.1%	7.4%
Framingham	37,129	34,435	2,694	7.3%	6.0%
Franklin	17,250	15,716	1,533	8.9%	7.5%
Holliston	7,636	7,108	528	6.9%	6.2%
Hopkinton	7,572	7,074	499	6.6%	5.9%
Hudson	11,874	10,805	1,069	9.0%	8.1%
Lexington	14,983	14,055	927	6.2%	4.9%
Lincoln	3,326	3,124	202	6.1%	4.1%
Littleton	4,807	4,404	402	8.4%	6.3%
Marlborough	23,026	21,131	1,895	8.2%	6.5%
Maynard	6,094	5,572	522	8.6%	7.0%
Medfield	5,969	5,545	424	7.1%	5.8%
Medway	7,171	6,575	596	8.3%	6.9%
Millis	4,597	4,149	448	9.8%	7.4%
Natick	18,813	17,582	1,232	6.5%	5.2%
Needham	14,082	13,196	886	6.3%	5.5%
Newton	45,263	42,473	2,790	6.2%	4.9%
Norfolk	4,968	4,498	469	9.4%	7.8%
Norwood	15,673	14,343	1,330	8.5%	7.3%
Plainville	4,975	4,366	609	12.2%	9.9%
Sharon	9,222	8,567	655	7.1%	6.3%
Sherborn	1,920	1,805	115	6.0%	5.1%

Note: Data is not seasonally adjusted.

Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: Local Area Unemployment Statistics (LAUS) April 2010

Labor Force Estimates by City And Town

1st Quarter 2010

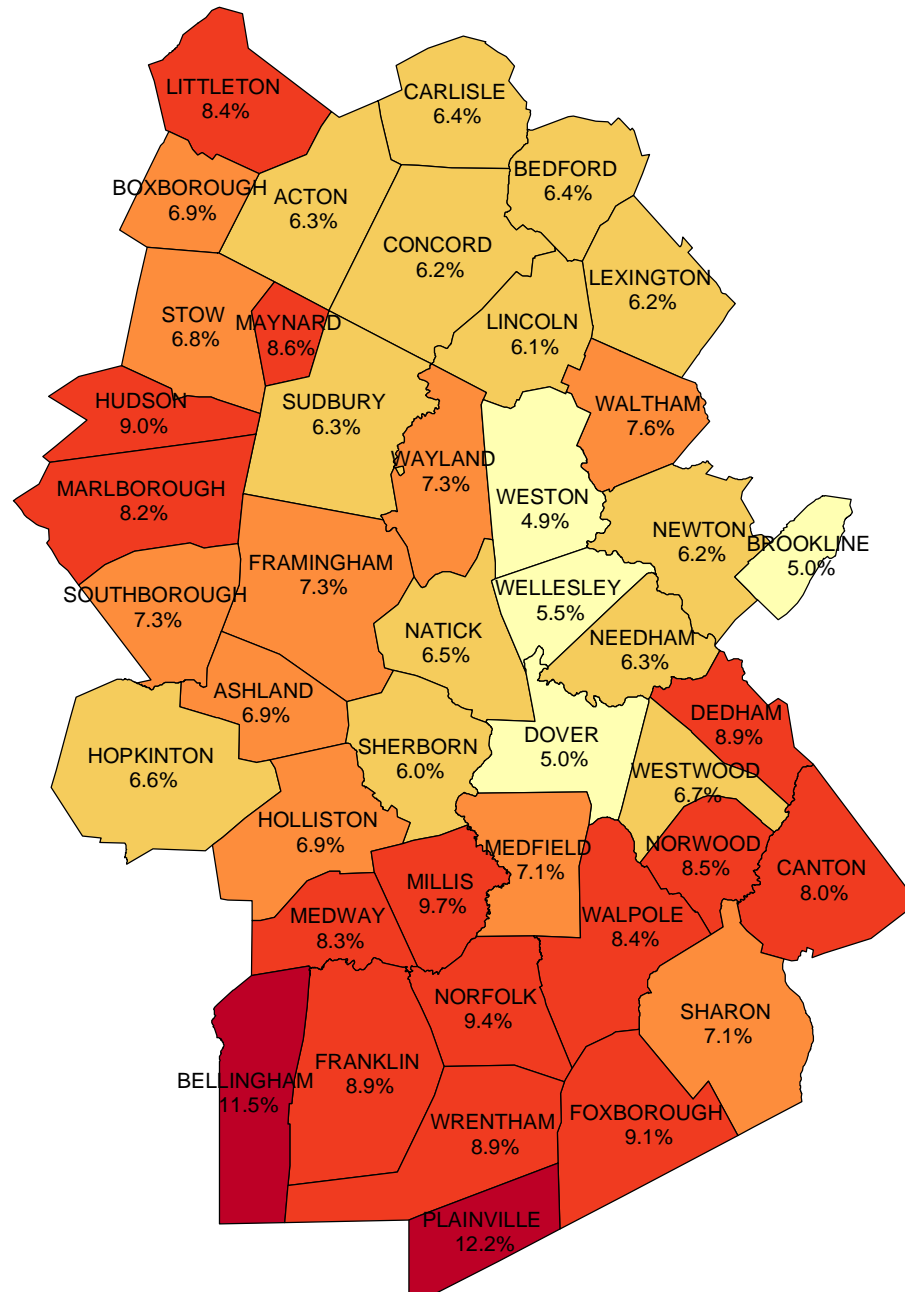
<i>Area</i>	<i>Labor Force</i>	<i>Employed</i>	<i>Unemployed</i>	<i>1st Qtr 2010 Unemp Rate</i>	<i>1st Qtr 2009 Unemp Rate</i>
Massachusetts	3,463,467	3,121,333	342,133	9.9%	8.2%
Metro South/West Workforce Area	488,527	452,920	35,606	7.3%	6.1%
Southborough	5,022	4,654	368	7.3%	5.0%
Stow	3,550	3,309	241	6.8%	6.1%
Sudbury	8,420	7,888	532	6.3%	5.5%
Walpole	12,296	11,267	1,029	8.4%	6.9%
Waltham	35,296	32,601	2,695	7.6%	6.4%
Wayland	6,696	6,208	488	7.3%	5.2%
Wellesley	13,035	12,315	719	5.5%	4.5%
Weston	5,316	5,058	258	4.8%	4.3%
Westwood	6,782	6,329	453	6.7%	5.6%
Wrentham	5,870	5,348	522	8.9%	7.6%

Note: Data is not seasonally adjusted.

Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: Local Area Unemployment Statistics (LAUS) April 2010

1st Quarter 2010 Unemployment Rates in the Metro SouthWest Workforce Area



Area Average: 7.3%
Statewide Average: 9.9%

**Distribution of Establishments and Employment by Size Group
Metro South/West Workforce Investment Area and Massachusetts
March 2009**

Size Group	# Establishments Metro South/West	Share of All Establishments	# Establishments State	Share of All Establishments
0 to 19	28,682	86.7%	186,082	87.7%
20 to 99	3,535	10.7%	21,316	10.0%
100 to 499	763	2.3%	4,287	2.0%
500+	103	0.3%	578	0.3%
Total	33,083	100.0%	212,263	100.0%

Size Group	# Employees Metro South/West	Share of All Employees	# Employees State	Share of All Employees
0 to 19	113,805	22.4%	715,532	23.0%
20 to 99	142,917	28.1%	855,011	27.5%
100 to 499	148,560	29.2%	813,548	26.2%
500+	103,650	20.4%	721,548	23.2%
Total	508,932	100.0%	3,105,639	100.0%

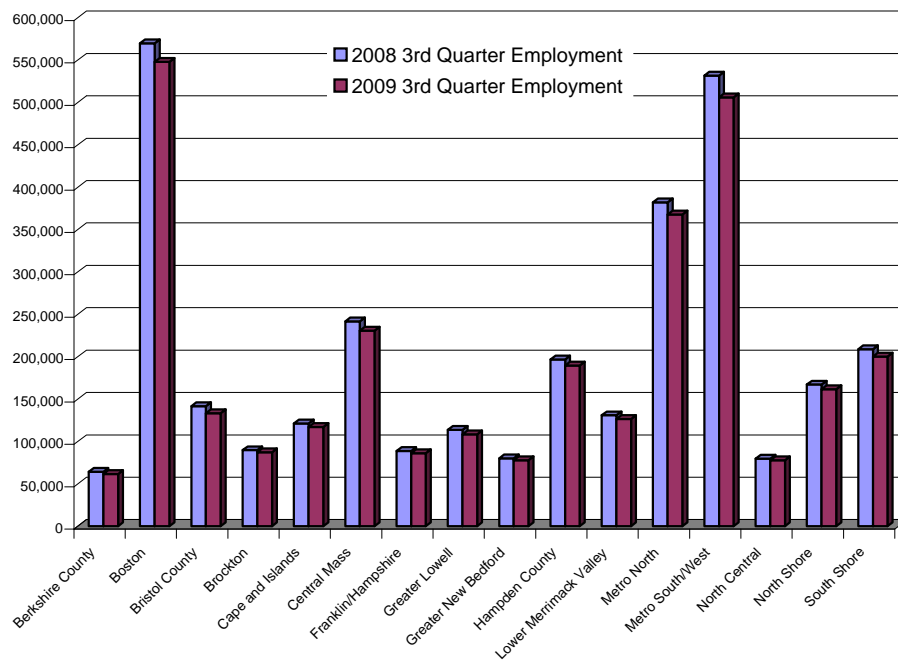
Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: Quarterly Census of Employment and Wages (ES-202)

Total Employment for Massachusetts and Workforce Areas 3rd Quarter 2008 vs. 2009

Sector	2008 3rd Quarter Employment	2009 3rd Quarter Employment	Yr/Yr Employment Change	Yr/Yr Employment % Change
Massachusetts	3,251,799	3,245,755	-6,044	-0.2%
Berkshire County	64,136	61,567	-2,569	-4.0%
Boston	569,771	548,067	-21,704	-3.8%
Bristol County	141,804	133,503	-8,301	-5.9%
Brockton	89,744	87,260	-2,484	-2.8%
Cape and Islands	121,177	117,272	-3,905	-3.2%
Central Mass	241,841	230,907	-10,934	-4.5%
Franklin/Hampshire	88,806	86,067	-2,739	-3.1%
Greater Lowell	113,719	108,397	-5,322	-4.7%
Greater New Bedford	80,164	77,805	-2,359	-2.9%
Hampden County	196,868	189,522	-7,346	-3.7%
Lower Merrimack Valley	130,885	126,654	-4,231	-3.2%
Metro North	382,166	367,887	-14,279	-3.7%
Metro South/West	531,695	505,904	-25,791	-4.9%
North Central	79,759	77,889	-1,870	-2.3%
North Shore	167,148	161,563	-5,585	-3.3%
South Shore	208,992	200,097	-8,895	-4.3%

Total Employment Massachusetts and Workforce Areas 3rd Qtr 2008 vs 2009



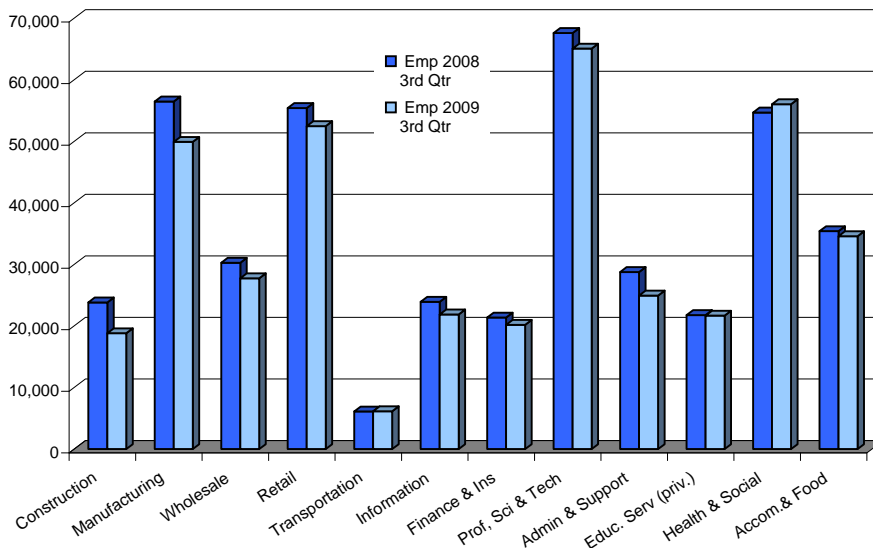
Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: Quarterly Census of Employment and Wages (ES0-202)

Metro South/West Employment by Industry (NAICS) 3rd Quarter 2008 vs. 2009

Sector	Sector Title	2008 3rd Quarter Employment	2009 3rd Quarter Employment	Yr/Yr Employment Change	Yr/Yr Employment % Change
	Total Employment	531,695	505,904	-25,791	-4.9%
	Private Sector	483,533	456,540	-26,993	-5.6%
	Goods-Producing	81,538	69,919	-11,619	-14.2%
11	Natural Resources	1,214	1162	-52	-4.3%
21	Mining	226	192	-34	-15.0%
23	Construction	23,834	18,829	-5,005	-21.0%
31-33	Manufacturing	56,490	49,928	-6,562	-11.6%
	DUR - Durable Goods Manufacturing	43,700	37,419	-6,281	-14.4%
	NONDUR - Non-Durable Goods Manufacturing	12,790	12,509	-281	-2.2%
	Service-Providing	401,994	386,622	-15,372	-3.8%
	Trade, Transportation & Utilities	92,763	87,203	-5,560	-6.0%
22	Utilities	937	806	-131	-14.0%
42	Wholesale Trade	30,285	27,755	-2,530	-8.4%
44-45	Retail Trade	55,431	52,482	-2,949	-5.3%
48-49	Transportation & Warehousing	6,110	6,160	50	0.8%
	Information	23,935	21,892	-2,043	-8.5%
51	Information, Production, & Dissemination	23,935	21,892	-2,043	-8.5%
	Financial Activities	28,679	27,031	-1,648	-6.9%
52	Finance & Insurance	21,376	20,187	-1,189	-5.6%
53	Real Estate & Rental and Leasing	7,304	6,844	-460	-6.3%
	Professional & Business Services	117,598	111,206	-6,392	-5.4%
54	Professional, Scientific, & Technical Services	67,628	65,086	-2,542	-3.8%
55	Headquarters, Regional Offices & Subsidiaries	21,201	21,163	-38	-0.2%
56	Admin. & Support & Waste Mgt. & Remediation Services	28,769	24,956	-3,813	-13.3%
	Education & Health	76,477	77,735	1,258	1.6%
61	Educational Services	21,783	21,689	-94	-0.4%
62	Health Care & Social Assistance	54,694	56,046	1,352	7.0%
	Leisure & Hospitality	46,508	45,524	-984	-2.1%
71	Arts, Entertainment, & Recreation	11,092	10,927	-165	-1.5%
72	Accommodation & Food Services	35,416	34,596	-820	-2.3%
	Other Services	16,035	16,031	-4	0.0%
81	Other Services (except Public Administration)	16,035	16,031	-4	0.0%
	Government	48,162	49,363	1,201	2.5%
	Federal Government	7,937	8,340	403	5.1%
	State Government	8,387	8,367	-20	-0.2%
	Local Government	31,838	32,656	818	2.6%

Metro South/West Workforce Area Employment



Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: Quarterly Census of Employment and Wages (ES0-202)

C = Confidential -- Note: Large change in Employment and Wages sometimes due to code change. (*Significant code change)

Economic Structure of the Metro South/West Workforce Areas by Industry (NAICS) 2008 Annual Average

Sector	Sector Title	Employment		Gross Payroll		Average Annual Wage
		Total	Percent Share	Total	Percent Share	
	Total Employment	532,957	100.0%	\$34,869,161,632	100.0%	\$65,426
	Private Sector	478,058	89.7%	\$31,891,538,533	91.5%	\$66,711
	Goods-Producing	78,981	14.8%	\$6,406,694,623	18.4%	\$81,117
11	Natural Resources	1048	0.2%	\$40,154,601	0.1%	\$38,315
21	Mining	206	0.0%	\$11,630,923	0.0%	\$56,461
23	Construction	22,311	4.2%	\$1,455,254,516	4.2%	\$65,226
31-33	Manufacturing	55,622	10.4%	\$4,911,285,506	14.1%	\$88,298
	Service-Providing	399,077	74.9%	\$25,484,843,910	73.1%	\$63,859
	Trade, Transportation & Utilities	93,516	17.5%	\$4,735,774,272	13.6%	\$50,641
22	Utilities	901	0.2%	\$92,421,328	0.3%	\$102,576
42	Wholesale Trade	30,329	5.7%	\$2,692,370,383	7.7%	\$88,772
44-45	Retail Trade	55,853	10.5%	\$1,692,276,365	4.9%	\$30,299
48-49	Transportation & Warehousing	6,433	1.2%	\$258,706,196	0.7%	\$40,215
	Information	23,648	4.4%	\$2,379,274,003	6.8%	\$100,612
51	Information, Production, & Dissemination	23,648	4.4%	\$2,379,274,003	6.8%	\$100,612
511	Publishing Industries, except Internet	13,573	2.5%	\$1,483,354,238	4.3%	\$109,287
5111	Newspapers & Periodicals	2,860	0.5%	\$235,300,115	0.7%	\$82,273
5112	Software Publishers	10,713	2.0%	\$1,248,054,123	3.6%	\$116,499
517	Telecommunications	3,763	0.7%	\$312,226,952	0.9%	\$82,973
518	ISPs, Search Portals, & Data Processing	2,069	0.4%	\$183,320,905	0.5%	\$88,604
	Financial Activities	28,536	5.4%	\$2,566,171,400	7.4%	\$89,928
52	Finance & Insurance	21,397	4.0%	\$2,118,669,300	6.1%	\$99,017
522	Banking & Credit Institutions	5,986	1.1%	\$371,786,703	1.1%	\$62,109
523	Securities, Commodities, & Investments	5,620	1.1%	\$804,119,301	2.3%	\$143,082
524	Insurance	9,689	1.8%	\$933,272,360	2.7%	\$96,323
53	Real Estate & Rental and Leasing	7,140	1.3%	\$447,502,100	1.3%	\$62,675
531	Real Estate	5,412	1.0%	\$357,324,347	1.0%	\$66,024
532	Rental & Leasing Services	1,583	0.3%	\$77,239,172	0.2%	\$48,793
	Professional & Business Services	115,521	21.7%	\$10,358,126,003	29.7%	\$89,664
54	Professional, Scientific, & Technical Services	66,643	12.5%	\$7,071,424,662	20.3%	\$106,109
5411	Legal Services	3,262	0.6%	\$216,471,447	0.6%	\$66,362
5412	Accounting & Payroll Services	4,388	0.8%	\$360,926,974	1.0%	\$82,253
5413	Architectural & Engineering Services	12,542	2.4%	\$1,123,199,677	3.2%	\$89,555
5415	Computer Systems Design & Related Services	20,248	3.8%	\$2,679,696,919	7.7%	\$132,344
5416	Consulting Services	10,585	2.0%	\$1,135,496,058	3.3%	\$107,274
5417	Scientific Research & Development Serv.	8,954	1.7%	\$1,058,734,546	3.0%	\$118,242
55	Headquarters, Regional Offices & Subsidiaries	21,146	4.0%	\$2,119,336,661	6.1%	\$100,224
56	Admin. & Support & Waste Mgt. & Remediation Services	27,732	5.2%	\$1,167,364,681	3.3%	\$42,095
561	Administrative & Support Services	27,041	5.1%	\$1,130,412,063	3.2%	\$41,804
5613	Employment Services	8,839	1.7%	\$425,581,748	1.2%	\$48,148
562	Waste Management & Remediation Services	691	0.1%	\$36,952,617	0.1%	\$53,477
	Education & Health	77,641	14.6%	\$3,731,856,744	10.7%	\$48,066
61	Educational Services	22,464	4.2%	\$1,156,572,214	3.3%	\$51,486
6113	Private Colleges & Universities	11,436	2.1%	\$689,984,124	2.0%	\$60,334
62	Health Care & Social Assistance	55,177	10.4%	\$2,575,284,530	7.4%	\$46,673
621	Offices of Doctors & Walk-in Clinics	21,307	4.0%	\$1,309,912,142	3.8%	\$61,478
622	Hospitals	10,019	1.9%	\$511,108,006	1.5%	\$51,014
623	Nursing & Residential Care Facilities	13,383	2.5%	\$480,371,921	1.4%	\$35,894
624	Social Assistance	10,469	2.0%	\$273,892,461	0.8%	\$26,162
	Leisure & Hospitality	44,297	8.3%	\$1,170,699,753	3.4%	\$26,428
71	Arts, Entertainment, & Recreation	9,296	1.7%	\$460,763,547	1.3%	\$49,566
72	Accommodation & Food Services	35,002	6.6%	\$709,936,207	2.0%	\$20,283
721	Hotels & Motels	3,939	0.7%	\$108,563,259	0.3%	\$27,561
722	Eating & Drinking Places	31,063	5.8%	\$601,372,948	1.7%	\$19,360
	Other Services	15,918	3.0%	\$542,941,735	1.6%	\$34,109
81	Other Services (except Public Administration)	15,918	3.0%	\$542,941,735	1.6%	\$34,109
	Government	54,898	10.3%	\$2,977,623,100	8.5%	\$54,239
	Federal Government	7,836	1.5%	\$554,590,536	1.6%	\$70,775
	State Government	8,350	1.6%	\$470,828,936	1.4%	\$56,387
	Local Government	38,712	7.3%	\$1,952,203,628	5.6%	\$50,429

Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: Quarterly Census of Employment and Wages (ES0-202)
C = Confidential

**Employment Shares and Location Quotients by Major Industry Sector
U.S., Massachusetts and Metro South/West Workforce Area
2008 Annual Average Private Employment**

	Annual Average Employment			Percent of Total Employment			Location Quotient*	
	U.S.	Mass.	Metro South/West	U.S.	Mass.	Metro South/West	Mass.	Metro South/West
Total, All Industries, Private	114,014,680	2,831,460	478,058	100.0%	100.0%	100.0%	1.00	1.00
11 - Agriculture, Forestry, Fishing and Hunting	1,166,745	6,508	842	1.0%	0.2%	0.2%	0.22	0.77
23 - Construction	7,562,373	132,725	22,311	6.6%	4.7%	4.7%	0.71	1.00
31-33 - Manufacturing	13,834,745	286,458	55,622	12.1%	10.1%	11.6%	0.83	1.15
Trade, Transportation and Utilities	26,334,681	565,860	93,516	23.1%	20.0%	19.6%	0.87	0.98
22 - Utilities	549,560	10,030	901	0.5%	0.4%	0.2%	0.73	0.53
42 - Wholesale Trade	5,985,704	136,527	30,329	5.2%	4.8%	6.3%	0.92	1.32
44-45 - Retail Trade	15,507,891	347,873	55,853	13.6%	12.3%	11.7%	0.90	0.95
48-49 - Transportation and Warehousing	4,291,526	71,430	6,433	3.8%	2.5%	1.3%	0.67	0.53
51 - Information	3,028,274	89,258	23,648	2.7%	3.2%	4.9%	1.19	1.57
Financial Activities	8,144,680	221,608	28,536	7.1%	7.8%	6.0%	1.10	0.76
52 - Finance and Insurance	5,992,144	179,231	21,397	5.3%	6.3%	4.5%	1.20	0.71
53 - Real Estate and Rental and Leasing	2,152,536	42,378	7,140	1.9%	1.5%	1.5%	0.79	1.00
Professional and Business Services	17,864,146	487,754	115,521	15.7%	17.2%	24.2%	1.10	1.40
54 - Professional and Technical Services	7,631,158	258,622	66,643	6.7%	9.1%	13.9%	1.36	1.53
55 - Management of Companies and Enterprises	1,839,929	61,461	21,146	1.6%	2.2%	4.4%	1.35	2.04
56 - Administrative and Waste Services	8,393,060	167,671	27,732	7.4%	5.9%	5.8%	0.80	0.98
Education and Health Services	17,428,926	604,912	77,641	15.3%	21.4%	16.2%	1.40	0.76
61 - Educational Services, Private	2,284,111	125,681	22,464	2.0%	4.4%	4.7%	2.22	1.06
62 - Health Care and Social Assistance	15,144,814	479,231	55,177	13.3%	16.9%	11.5%	1.27	0.68
Leisure and Hospitality	13,327,039	306,132	44,297	11.7%	10.8%	9.3%	0.92	0.86
71 - Arts, Entertainment, and Recreation	1,953,865	49,255	9,296	1.7%	1.7%	1.9%	1.02	1.12
72 - Accommodation and Food Services	11,373,174	256,878	35,002	10.0%	9.1%	7.3%	0.91	0.81
81 - Other Services, Except Public Admin	4,437,318	128,977	15,918	3.9%	4.6%	3.3%	1.17	0.73

*See narrative for an explanation of the definition, calculation, uses, and interpretation of location quotients

Guide to Interpretation of Location Quotients

General Concept

The location quotient (LQ) is a commonly used measure intended to help analysts compare a region's level of industry concentration relative to a larger geographic unit such as the state or the nation as a whole. The larger geographic area is referred to as the "base" area or the "reference" area. Location quotients are typically developed for a state, with the U.S. as the base area, or a sub-state area (such as a labor market area or a Workforce Area), with the state as the base area. Location quotients are relatively simple to calculate and yet offer a quick and often valuable insight into a region's employment dynamics.

Calculation of Location Quotients

The location quotient is the calculated ratio of an industry's share of total local area employment divided by the same industry's share of total base area employment. For example, to calculate a location quotient for Educational Services (NAICS Sector 61) employment in Boston, one would need the following data:

- Educational Services employment for Boston
- Total employment for Boston
- Educational Services employment for the base area (usually the state)
- Total employment for the state

The formula is as follows:

$$L:Q.= \frac{\frac{\text{Educational Services employment in Boston}}{\text{Total employment in Boston}}}{\frac{\text{Educational Services employment in MA}}{\text{Total Employment in MA}}}$$

Interpretation of Location Quotients

A location quotient of greater than one means that the local area has a relatively higher concentration of employment in a given industry than the base area. A location quotient equal to one means that the local area has the same proportion of employment in a given industry as the base area. Location quotients of less than one mean that the area has a smaller proportion of employment in the industry than the base area. This measure can be computed at any industry level the analyst deems important. Location quotients at the aggregated two digit NAICS Sector level may mask significant activity in more detailed industries in the local area. Location quotients should also be viewed in conjunction with other factors, such as the absolute level of employment in the industry. A very high location quotient in an industry that only employs a small number of workers is probably not that significant to local planners. It is generally accepted practice to interpret location quotients of ≥ 1.25 as "high" and $\leq .75$ as "low."

One should keep in mind that the location quotient is only an indicator of relative employment concentration in a given area, as compared to the larger (base) area. A high L.Q. does not necessarily mean that there will be growth in that industry. It only means that, on a relative basis, the industry is significant to the local economy. Employment growth is dependent on such factors as the current phase of the business cycle, current nature of technology, business practices, consumer tastes and preferences, demographic trends, etc.

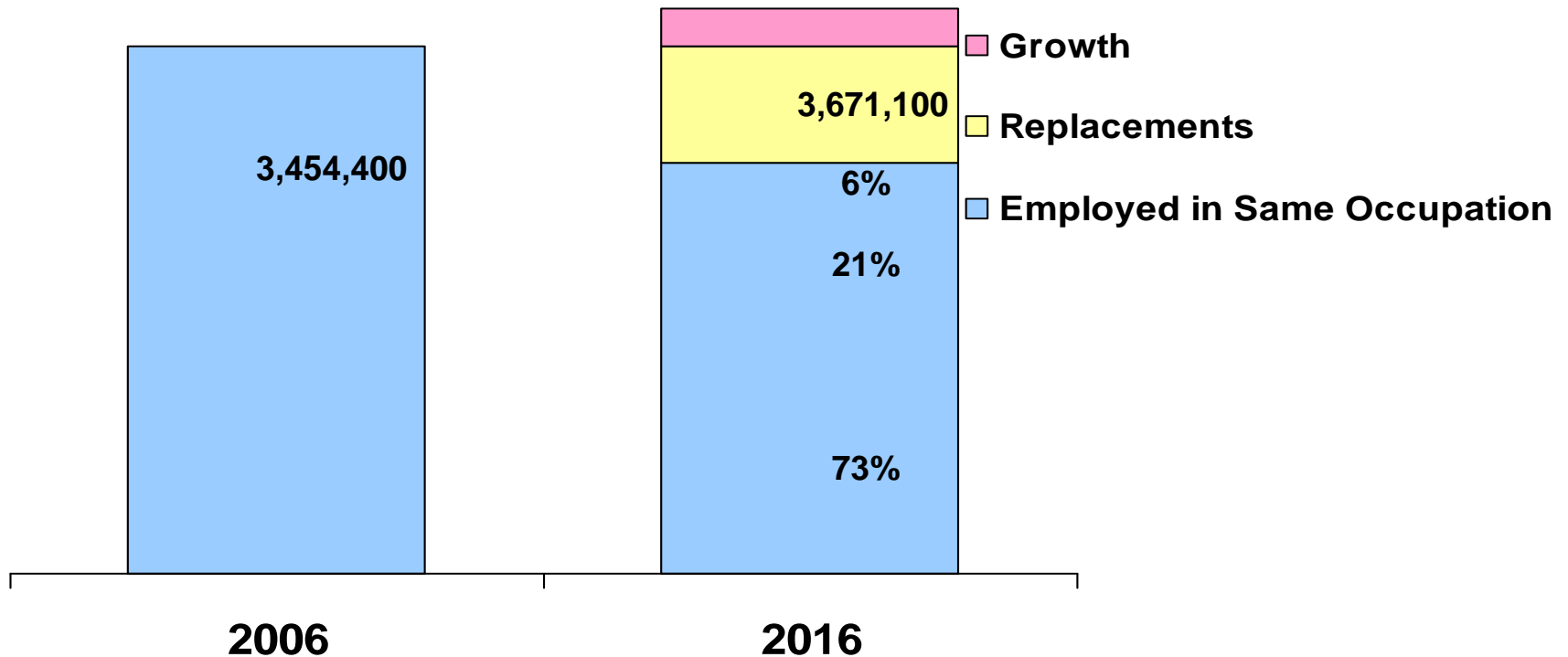
While location quotients can provide useful insights into industries where a local comparative advantage exists, they cannot, in and of themselves, provide specific policy guidance. They can help policy makers formulate further questions as to the nature of an areas comparative advantage and how to take advantage of the situation. Some possible questions are:

- 1) Is the industry dominated by a few large firms or are there many smaller firms?
- 2) What are the reasons why employers are attracted to the area and what can be done to encourage growth (or discourage an exodus) of employers?
- 3) Are there any current or forecasted trends that may make the location of employers in the region more or less desirable

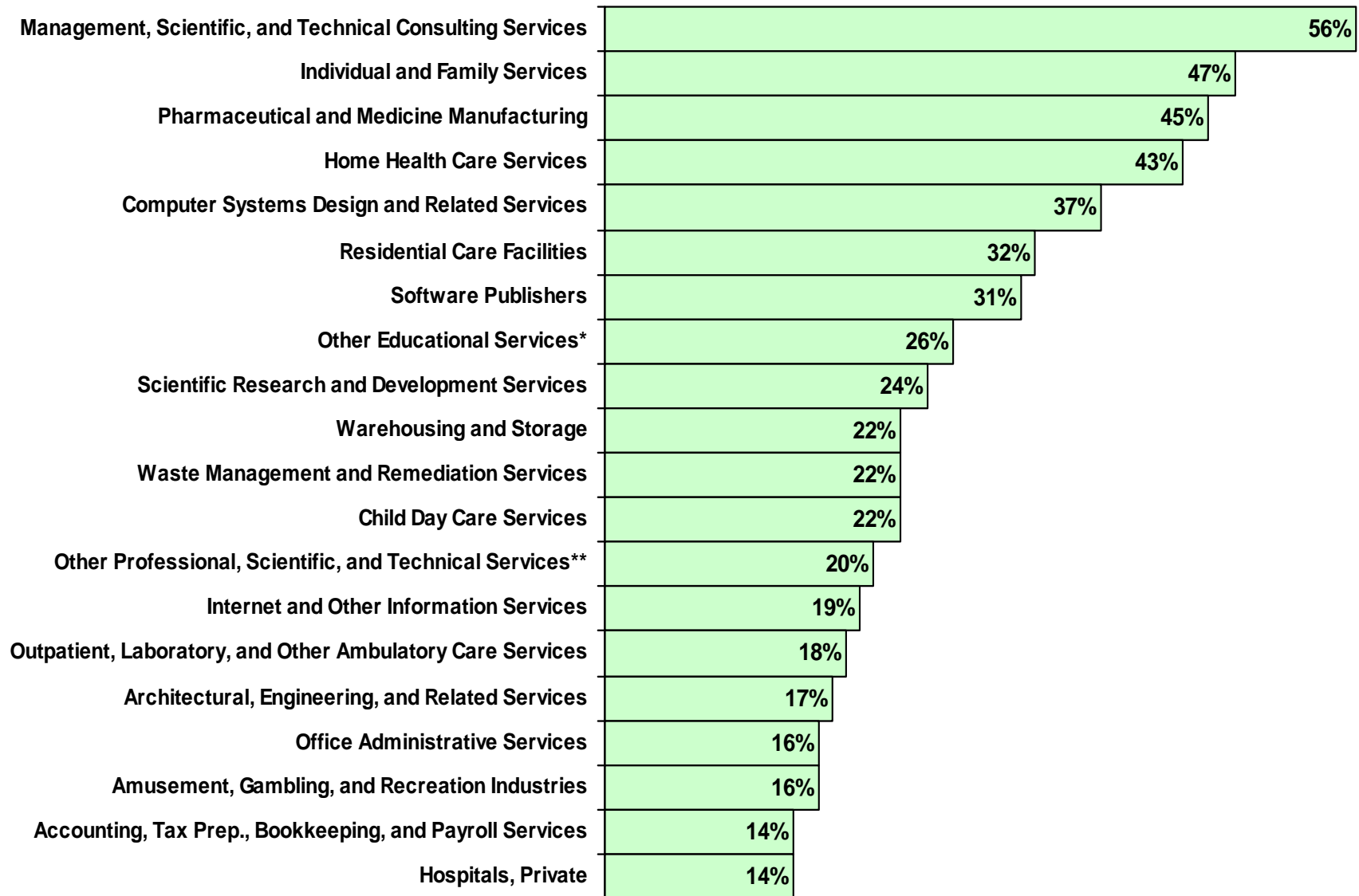
The analysis of location quotients, and other local data, is only the first step. The formulation and implementation of appropriate policy responses is the real challenge for local planners in the employment and training system.

Total Job Openings through 2016

By 2016 the Massachusetts economy is expected to expand by approximately 6.3 percent or 216,650 new jobs. An additional 768,330 jobs should arise from the need to replace workers who retire, change careers, or advance up the career ladder. In total, nearly 1 million jobs should result.



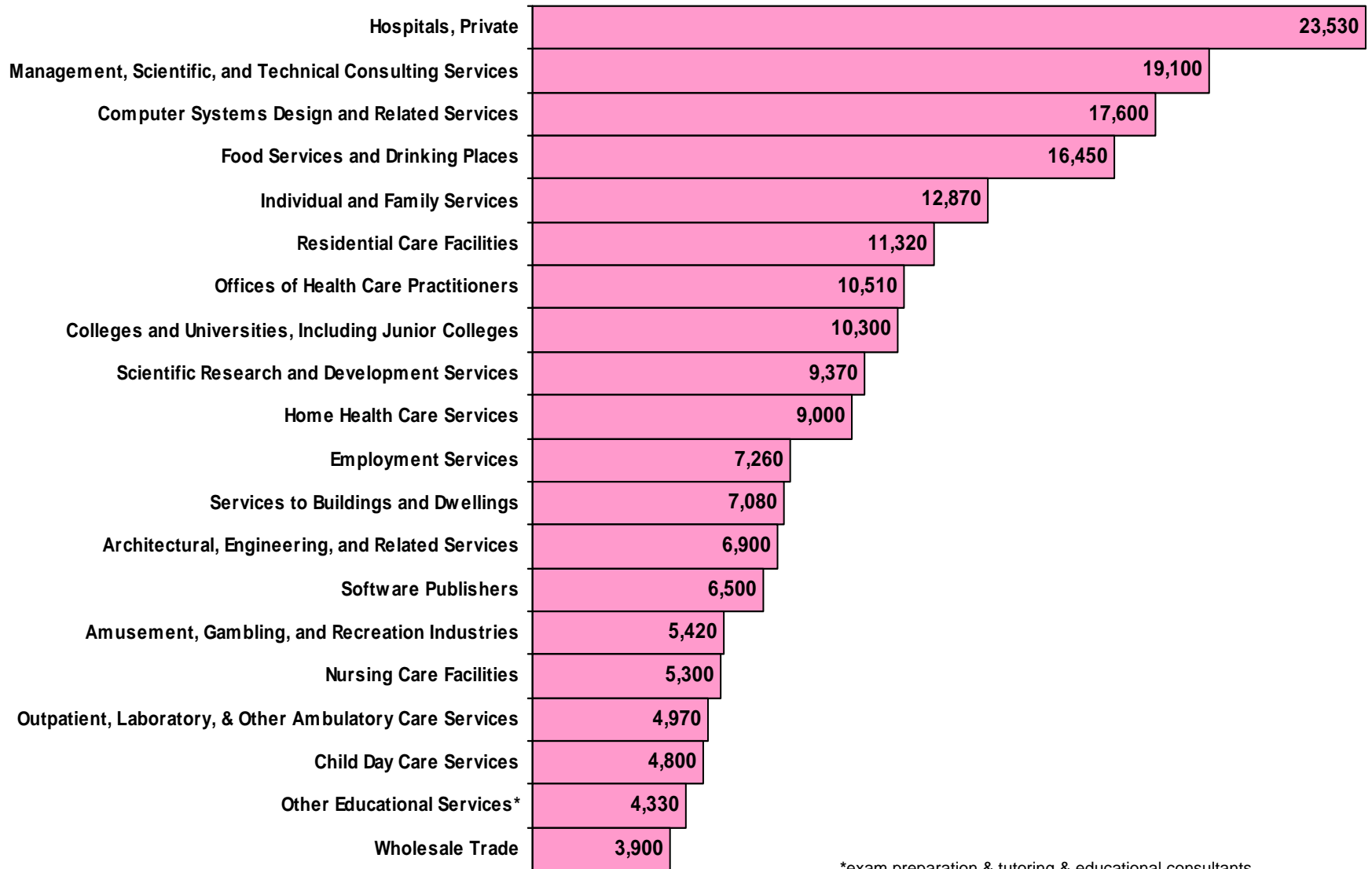
Fastest Growing Industries, 2006-2016



*exam preparation & tutoring & educational consultants

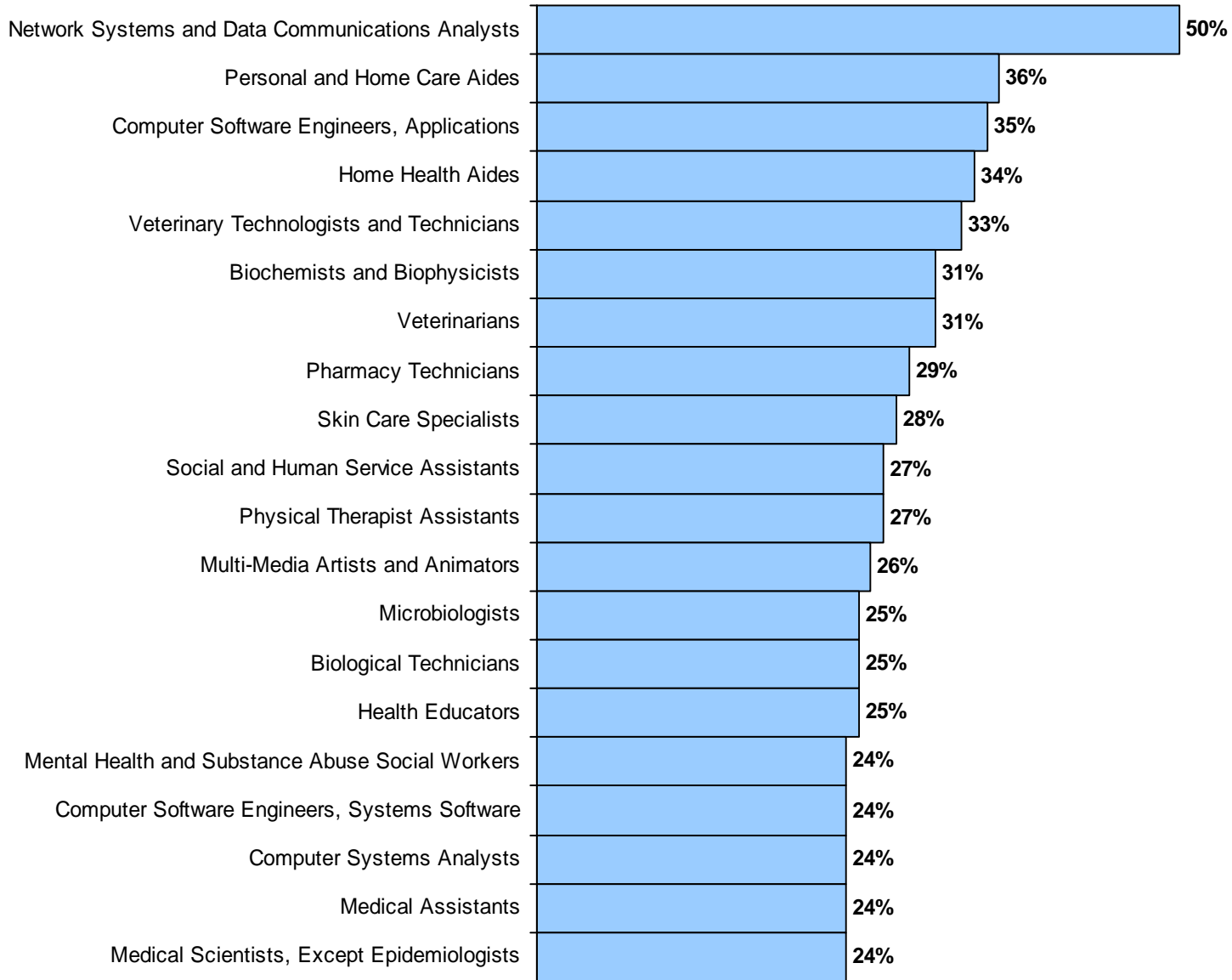
**veterinarians, market research, & public polling

Industries Generating the Most New Jobs through 2016

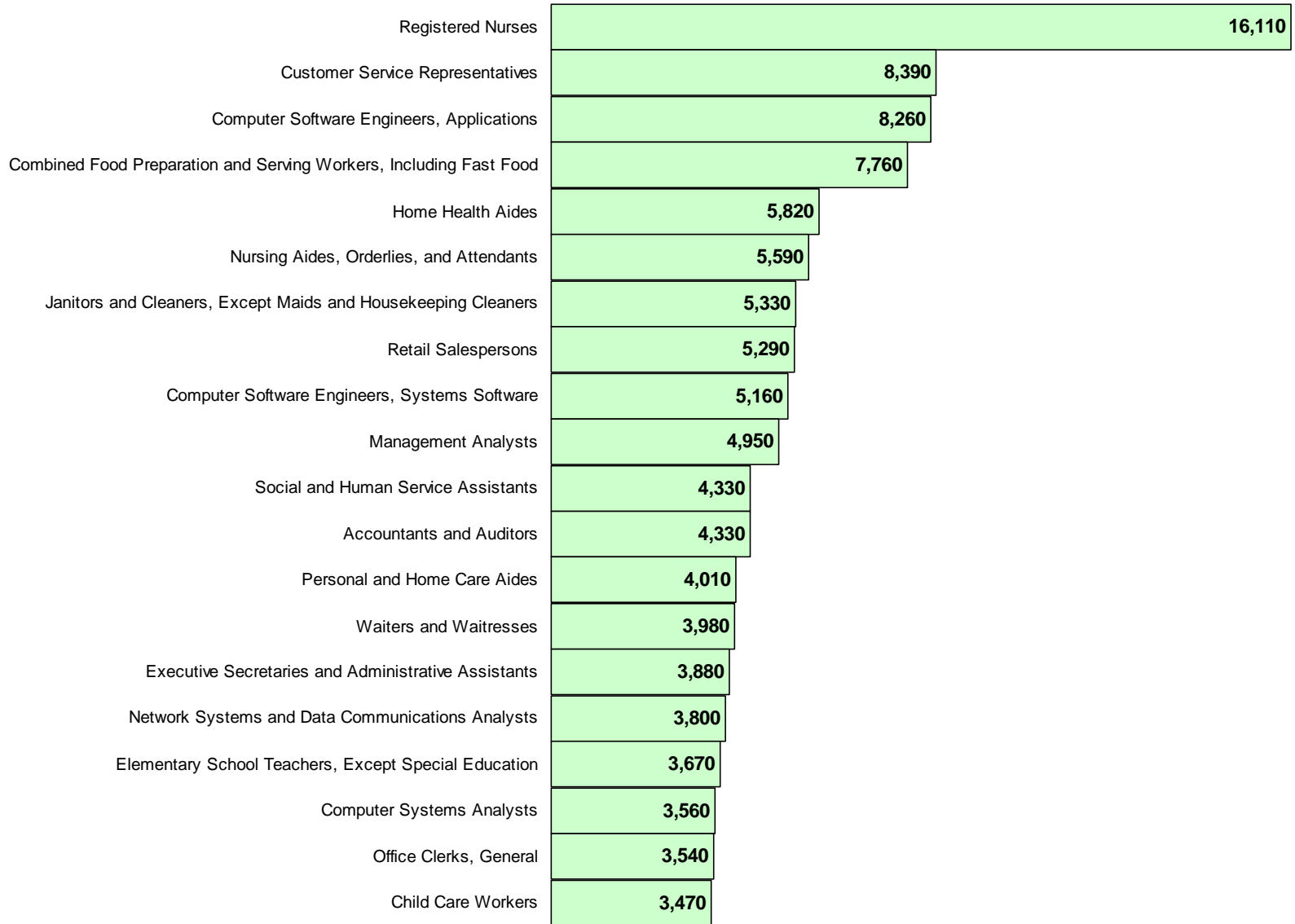


*exam preparation & tutoring & educational consultants

Fastest Growing Occupations 2006-2016



Occupations Generating Nearly Half of All New Jobs by 2016



Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: Massachusetts Employment Projections 2006-2016

Occupational Wages by Major Group, Ranked by Mean Wages Massachusetts and U.S., May 2009

SOC Code	Occupational Title	Mass. Mean	U.S. Mean	Ratio Mass. to U.S.	Massachusetts Percentile				
					10th	25th	Median	75th	90th
11-0000	Management Occupations	\$117,640	\$102,900	1.14	\$54,160	\$74,050	\$102,920	\$145,390	#
23-0000	Legal Occupations	\$99,920	\$95,820	1.04	\$38,100	\$54,510	\$80,550	\$127,590	#
15-0000	Computer and Mathematical Occupations	\$88,610	\$76,290	1.16	\$49,830	\$65,800	\$86,000	\$108,370	\$132,570
17-0000	Architecture and Engineering Occupations	\$80,470	\$73,590	1.09	\$43,250	\$56,280	\$75,910	\$100,840	\$126,930
29-0000	Healthcare Practitioners and Technical Occupations	\$78,390	\$69,690	1.12	\$31,820	\$46,860	\$66,910	\$93,160	\$133,660
13-0000	Business and Financial Operations Occupations	\$76,990	\$65,900	1.17	\$40,310	\$51,160	\$67,570	\$90,470	\$123,770
19-0000	Life, Physical, and Social Science Occupations	\$74,710	\$65,660	1.14	\$36,290	\$47,630	\$66,850	\$93,970	\$125,580
25-0000	Education, Training, and Library Occupations	\$58,230	\$49,530	1.18	\$24,310	\$35,270	\$53,890	\$71,290	\$90,290
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	\$55,120	\$51,720	1.07	\$24,120	\$33,660	\$48,050	\$68,970	\$94,010
47-0000	Construction and Extraction Occupations	\$53,640	\$43,350	1.24	\$29,370	\$37,390	\$51,010	\$66,850	\$83,630
00-0000	Massachusetts All Occupations	\$52,710	\$43,460	1.21	\$19,700	\$26,720	\$40,840	\$65,450	\$99,090
49-0000	Installation, Maintenance, and Repair Occupations	\$47,970	\$42,210	1.14	\$27,130	\$34,790	\$45,750	\$59,760	\$72,510
33-0000	Protective Service Occupations	\$45,820	\$41,740	1.10	\$21,790	\$27,890	\$44,300	\$60,190	\$73,140
21-0000	Community and Social Services Occupations	\$43,830	\$42,750	1.03	\$23,270	\$28,950	\$39,500	\$56,220	\$71,500
41-0000	Sales and Related Occupations	\$41,920	\$36,020	1.16	\$17,560	\$19,170	\$26,730	\$50,850	\$86,590
43-0000	Office and Administrative Support Occupations	\$38,110	\$32,990	1.16	\$21,280	\$27,640	\$36,060	\$46,710	\$56,910
51-0000	Production Occupations	\$36,250	\$33,290	1.09	\$20,100	\$25,100	\$33,220	\$44,010	\$56,770
53-0000	Transportation and Material Moving Occupations	\$34,330	\$32,180	1.07	\$18,670	\$22,520	\$30,850	\$41,750	\$53,500
31-0000	Healthcare Support Occupations	\$31,990	\$26,710	1.20	\$21,740	\$24,950	\$29,690	\$36,810	\$46,290
37-0000	Building and Grounds Cleaning and Maintenance Occupations	\$30,660	\$24,970	1.23	\$19,510	\$23,210	\$28,920	\$36,050	\$44,740
39-0000	Personal Care and Service Occupations	\$29,070	\$24,680	1.18	\$17,990	\$20,150	\$24,670	\$32,400	\$46,780
45-0000	Farming, Fishing, and Forestry Occupations	\$28,600	\$23,990	1.19	\$17,690	\$19,360	\$23,910	\$34,680	\$47,150
35-0000	Food Preparation and Serving Related Occupations	\$25,110	\$20,880	1.20	\$17,320	\$18,600	\$21,840	\$28,910	\$36,640

Indicates wages of more than \$166,400 per year

Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: U.S. Bureau of Labor Statistics

Labor Force Participation Rates 1975-2009 for United States and Massachusetts

	National Labor Force Participation Rate			Massachusetts Labor Force Participation Rate		
	Total	Male	Female	Total	Male	Female
1975	61.2%	77.9%	46.3%	64.7%	80.4%	51.0%
1976	61.6%	77.5%	47.3%	64.7%	79.9%	51.1%
1977	62.3%	77.7%	48.4%	64.7%	79.3%	51.8%
1978	63.2%	77.9%	50.0%	65.5%	79.5%	53.1%
1979	63.7%	77.8%	50.9%	66.2%	79.3%	54.5%
1980	63.8%	77.4%	51.5%	65.6%	78.4%	54.1%
1981	63.9%	77.0%	52.1%	66.7%	78.5%	56.1%
1982	64.0%	76.6%	52.6%	67.4%	79.3%	56.7%
1983	64.0%	76.4%	52.9%	66.5%	78.4%	55.9%
1984	64.4%	76.4%	53.6%	67.5%	79.0%	57.4%
1985	64.8%	76.3%	54.5%	67.3%	77.5%	58.3%
1986	65.3%	76.3%	55.3%	67.0%	76.6%	58.6%
1987	65.6%	76.2%	56.0%	67.3%	77.0%	55.8%
1988	65.9%	76.2%	56.6%	68.4%	78.1%	60.0%
1989	66.5%	76.4%	57.4%	68.9%	77.7%	61.0%
1990	66.5%	76.4%	57.5%	68.5%	77.4%	60.7%
1991	66.2%	75.8%	57.4%	67.8%	76.5%	59.9%
1992	66.4%	75.8%	57.8%	67.5%	76.2%	60.0%
1993	66.3%	75.4%	57.9%	68.0%	76.4%	60.3%
1994	66.6%	75.1%	58.8%	67.9%	75.7%	60.7%
1995	66.6%	75.0%	58.9%	67.6%	75.0%	60.8%
1996	66.8%	74.9%	59.3%	67.5%	74.0%	61.5%
1997	67.1%	75.0%	59.8%	69.0%	75.5%	62.9%
1998	67.1%	74.9%	59.8%	68.9%	74.8%	63.4%
1999	67.1%	74.7%	60.0%	68.7%	74.8%	63.0%
2000	67.1%	74.8%	59.9%	67.4%	73.8%	61.4%
2001	66.8%	74.4%	59.8%	68.0%	74.9%	61.6%
2002	66.6%	74.1%	59.6%	69.1%	76.6%	62.3%
2003	66.2%	73.5%	59.5%	67.9%	74.8%	61.7%
2004	66.0%	73.3%	59.2%	67.5%	73.7%	61.9%
2005	66.0%	73.3%	59.3%	66.8%	72.7%	61.4%
2006 ^{P/}	66.2%	73.5%	59.4%	67.0%	73.5%	61.0%
2007 ^{P/}	66.0%	73.2%	59.3%	66.9%	74.5%	59.9%
2008 ^{P/}	66.0%	73.0%	59.5%	66.6%	72.3%	61.4%
2009 ^{P/}	65.4%	72.0%	59.2%	66.5%	71.6%	61.9%

Labor Force Participation Rate:

The proportion of the total civilian non-institutional population 16 years or older, or of a demographic subgroup of that population, classified as "in the labor force".

US Business Cycle Contractions:

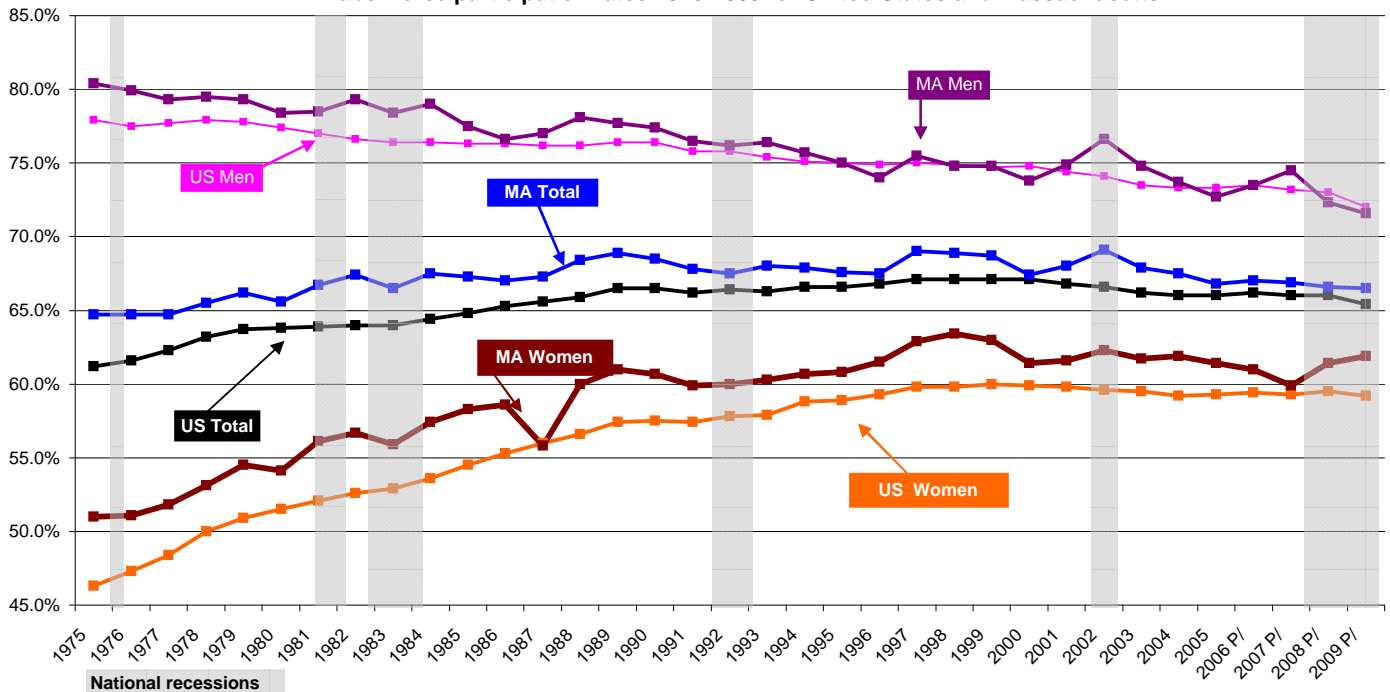
- November 1973 to March 1975 (16 months)
- January 1980 to July 1980 (6 months)
- July 1981 to November 1982 (16 Months)
- July 1990 to March 1991 (8 months)
- March 2001 to November 2001(8 months)
- December 2007 to Current

Source: National Bureau of Economic Research Business Cycle Dating Committee

Note: The NBER does not define a recession in terms of two consecutive quarters of decline in real GDP. Rather, a recession is a significant decline in economic activity spread across the economy, lasting more than a few months, normally visible in real GDP, real income, employment, industrial production, and wholesale-retail sales.

Source: MA 1975 to 2009 U.S. Department of Labor, Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment.
Compiled and Prepared by Mass Dept of Workforce Development, Division of Career Services, Economic Analysis Office
P= Preliminary data

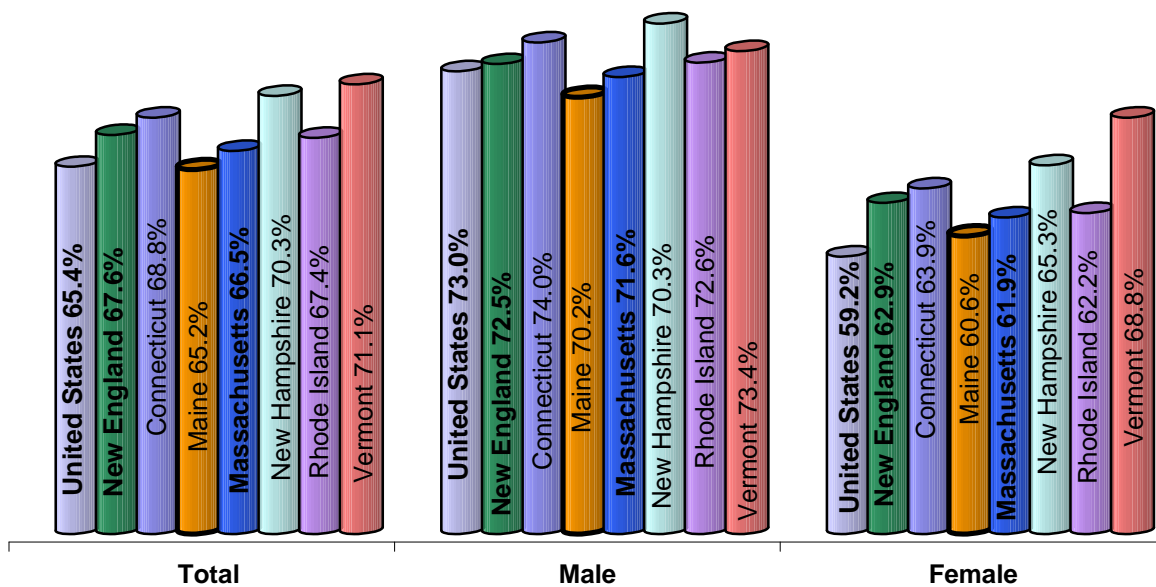
Labor force participation rates 1975-2009 for United States and Massachusetts



2009 Labor Force Participation Rates for United States and New England States

STATE	National Rank	Total	National Rank	Male	National rank	Female
United States		65.4%		73.0%		59.2%
New England		67.6%		72.5%		62.9%
Connecticut	15	68.8%	17	74.0%	13	63.9%
Maine	29	65.2%	36	70.2%	24	60.6%
Massachusetts	22	66.5%	28	71.6%	18	61.9%
New Hampshire	11	70.3%	10	70.3%	10	65.3%
Rhode Island	19	67.4%	25	72.6%	17	62.2%
Vermont	8	71.1%	21	73.4%	1	68.8%

2009 Labor Force Participation Rates for New England States



Note: Labor Force Participation Rate is the proportion of the total civilian non-institutional population 16 years or older, or of a demographic subgroup of that population, classified as "in the labor force".

Annual Estimates of the Population for Massachusetts by Workforce Area April 1, 2000 to July 1, 2009

Geographic Area	Population Estimates										April 1, 2000		Estimates Base Population April 1, 2000 to July 1, 2009	
	July 1, 2009	July 1, 2008	July 1, 2007	July 1, 2006	July 1, 2005	July 1, 2004	July 1, 2003	July 1, 2002	July 1, 2001	July 1, 2000	Estimates Base	Census	Net Change	Percent Change
United States	307,006,550	304,374,846	301,579,895	298,593,212	295,753,151	293,045,739	290,326,418	287,803,914	285,081,556	282,171,957	281,424,602	281,421,906	25,581,948	9.1%
Massachusetts	6,593,587	6,543,595	6,499,275	6,466,399	6,453,031	6,451,279	6,451,637	6,440,978	6,411,730	6,363,015	6,349,119	6,349,097	244,468	3.9%
Berkshire County	129,288	129,571	130,219	130,494	131,268	132,052	132,672	133,101	133,723	134,787	134,953	134,953	-5,665	-4.2%
Boston	645,169	636,748	622,748	612,192	609,690	607,367	607,871	607,931	602,380	590,433	589,143	589,141	56,026	9.5%
Bristol County	363,332	361,945	360,829	360,271	360,533	361,084	360,995	359,491	356,413	354,090	353,164	353,153	10,168	2.9%
Brockton	237,254	236,233	235,227	234,218	234,116	234,522	234,774	234,297	233,127	231,530	230,990	230,970	6,264	2.7%
Cape and Islands	248,447	248,565	248,933	249,641	251,002	252,784	253,830	252,349	249,871	247,891	246,741	198,916	1,706	0.7%
Central Mass	573,897	571,010	567,890	565,206	561,372	557,883	554,436	549,282	543,247	536,306	534,461	534,433	39,436	7.4%
Franklin/Hampshire	244,151	243,852	243,344	242,730	242,306	242,145	241,853	240,775	239,603	239,313	239,138	239,140	5,013	2.1%
Greater Lowell	276,367	271,637	269,617	267,962	268,143	269,149	270,127	270,828	271,379	270,442	269,923	270,083	6,444	2.4%
Greater New Bedford	210,082	209,590	208,975	208,730	209,533	209,497	209,778	208,067	206,341	205,914	205,342	205,354	4,740	2.3%
Hampden County	471,081	469,204	467,756	466,944	465,871	464,622	463,442	460,848	457,723	456,573	456,226	456,228	14,855	3.3%
Lower Merrimack Valley	329,019	326,470	324,091	322,640	322,265	322,619	323,332	323,188	322,455	319,471	318,558	318,556	10,461	3.3%
Metro North	762,574	753,870	748,343	742,757	739,949	741,038	743,799	746,916	748,905	744,023	743,199	743,219	19,375	2.6%
Metro South/West	912,164	903,364	896,150	891,251	889,403	890,449	890,120	891,503	890,399	884,750	882,935	882,953	29,229	3.3%
North Central	254,799	252,901	251,980	250,450	248,932	247,813	246,650	245,119	243,015	239,866	238,964	238,787	15,835	6.6%
North Shore	413,563	410,895	408,975	408,534	407,991	408,282	408,971	409,908	408,327	405,908	404,863	404,863	8,700	2.1%
South Shore	522,400	517,740	514,198	512,379	510,657	509,973	508,987	507,375	504,822	501,718	500,519	500,527	21,881	4.4%

Note: The April 1, 2000 estimates base reflects changes to the Census 2000 population resulting from legal boundary updates, other geographic program changes, and Count Question Resolution actions. All geographic boundaries for the 2009 population estimates series are defined as of January 1, 2009. An "(X)" in the Census 2000 field indicates a locality that was formed or incorporated after Census 2000. Additional information on these localities can be found in the Geographic Change Notes (see "Geographic Changes" under the Geographic Topics section of the Estimates page).

Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: Population Division, U.S. Census Bureau, Release Date: March, 2010

Annual Estimates of the Population for Cities and Towns in the Metro South/West Workforce Area April 1, 2000 to July 1, 2009

Geographic Area	Population Estimates										April 1, 2000		Estimates Base Population April 1, 2000 to July 1, 2009	
	July 1, 2009	July 1, 2008	July 1, 2007	July 1, 2006	July 1, 2005	July 1, 2004	July 1, 2003	July 1, 2002	July 1, 2001	July 1, 2000	Estimates Base	Census	Net Change	Percent Change
United States	307,006,550	304,374,846	301,579,895	298,593,212	295,753,151	293,045,739	290,326,418	287,803,914	285,081,556	282,171,957	281,424,602	281,421,906	25,581,948	9.1%
Massachusetts	6,593,587	6,543,595	6,499,275	6,466,399	6,453,031	6,451,279	6,451,637	6,440,978	6,411,730	6,363,015	6,349,119	6,349,097	244,468	3.9%
Metro South/West WIA	912,164	903,364	896,150	891,251	889,403	890,449	890,120	891,503	890,399	884,750	882,935	882,953	29,229	3.3%
Acton Town	21,234	20,902	20,704	20,532	20,557	20,629	20,743	20,767	20,734	20,428	20,335	20,331	899	4.4%
Ashland Town	15,383	15,140	15,066	15,008	15,056	15,088	15,135	15,086	15,010	14,752	14,674	14,674	709	4.8%
Bedford Town	13,814	13,600	13,059	12,783	12,375	12,429	12,508	12,511	12,654	12,611	12,584	12,595	1,230	9.8%
Bellingham Town	15,853	15,813	15,741	15,723	15,650	15,604	15,551	15,498	15,449	15,348	15,311	15,314	542	3.5%
Boxborough Town	5,174	5,108	5,091	5,060	5,061	5,035	5,002	4,928	4,930	4,882	4,868	4,868	306	6.3%
Brookline Town	56,410	56,308	56,131	55,941	55,971	56,287	56,670	56,988	57,136	57,145	57,105	57,107	-695	-1.2%
Canton Town	22,382	22,066	21,927	21,654	21,398	21,337	21,283	21,251	21,060	20,841	20,768	20,775	1,614	7.8%
Carlisle Town	4,878	4,824	4,806	4,789	4,822	4,807	4,804	4,809	4,798	4,733	4,713	4,717	165	3.5%
Concord Town	17,580	17,547	17,482	17,637	17,535	17,373	17,179	17,149	17,068	16,978	16,997	16,993	583	3.4%
Dedham Town	24,825	24,793	24,423	23,800	23,741	23,203	23,207	23,334	23,365	23,473	23,464	23,464	1,361	5.8%
Dover Town	5,723	5,675	5,630	5,608	5,594	5,608	5,636	5,639	5,623	5,573	5,558	5,558	165	3.0%
Foxborough Town	17,087	16,429	16,330	16,198	16,193	16,226	16,271	16,329	16,350	16,278	16,251	16,246	836	5.1%
Framingham Town	67,185	66,531	66,155	65,914	66,179	66,433	66,852	66,882	67,113	67,087	66,997	66,910	188	0.3%
Franklin City	32,079	31,475	31,142	30,861	30,762	30,804	30,201	30,231	29,865	29,633	29,564	29,560	2,515	8.5%
Holliston Town	14,193	13,988	13,914	13,856	13,845	13,899	13,936	13,943	13,972	13,844	13,801	13,801	392	2.8%
Hopkinton Town	14,657	14,431	14,294	14,133	14,105	14,011	13,999	13,902	13,802	13,446	13,346	13,346	1,311	9.8%
Hudson Town	20,005	19,752	19,567	19,411	18,953	18,699	18,291	18,277	18,278	18,158	18,120	18,113	1,885	10.4%
Lexington Town	30,929	30,500	30,309	30,176	30,285	30,384	30,525	30,554	30,579	30,422	30,366	30,355	563	1.9%
Lincoln Town	8,653	8,558	8,415	8,297	8,239	8,241	8,232	8,217	8,182	8,086	8,056	8,056	597	7.4%
Littleton Town	8,975	8,739	8,674	8,596	8,554	8,539	8,537	8,457	8,382	8,204	8,153	8,184	822	10.1%
Marlborough City	38,469	38,082	37,987	37,927	37,377	37,609	37,813	37,970	37,913	36,614	36,260	36,255	2,209	6.1%
Maynard Town	10,629	10,444	10,327	10,238	10,310	10,370	10,434	10,429	10,483	10,443	10,432	10,433	197	1.9%
Medfield Town	12,274	12,238	12,159	12,112	12,128	12,177	12,205	12,389	12,420	12,307	12,273	12,273	1	0.0%
Medway Town	12,901	12,833	12,782	12,765	12,729	12,780	12,822	12,835	12,644	12,495	12,451	12,448	450	3.6%
Millis Town	8,034	8,013	7,947	7,930	7,902	7,933	7,965	7,974	7,972	7,918	7,902	7,902	132	1.7%
Natick Town	32,338	31,966	31,809	31,699	31,831	31,968	32,107	32,158	32,237	32,110	32,050	32,170	288	0.9%
Needham Town	29,037	28,875	28,615	28,556	28,372	28,424	28,489	28,613	28,619	28,518	28,478	28,911	559	2.0%
Newton City	84,600	83,759	83,266	82,729	83,117	83,567	83,947	84,124	83,765	83,789	83,796	83,829	804	1.0%
Norfolk Town	11,188	11,150	10,960	10,842	10,667	10,668	10,626	10,622	10,424	10,492	10,479	10,460	709	6.8%
Norwood Town	28,459	28,427	28,332	28,247	28,330	28,515	28,536	28,736	28,782	28,563	28,548	28,587	-89	-0.3%
Plainville Town	8,289	8,258	8,147	8,073	8,054	7,927	7,831	7,875	7,808	7,705	7,685	7,683	604	7.9%
Sharon Town	18,044	17,567	17,075	17,054	17,095	17,208	17,316	17,452	17,511	17,448	17,421	17,408	623	3.6%
Sherborn Town	4,285	4,227	4,209	4,199	4,219	4,224	4,251	4,208	4,218	4,206	4,200	4,200	85	2.0%
Southborough Town	9,724	9,651	9,715	9,672	9,645	9,647	9,531	9,434	9,245	8,844	8,786	8,781	938	10.7%
Stow Town	6,671	6,488	6,319	6,203	6,178	6,112	6,126	6,067	6,038	5,934	5,895	5,902	776	13.2%
Sudbury Town	17,714	17,380	17,116	16,977	17,048	17,123	17,175	17,188	17,128	16,910	16,841	16,841	873	5.2%
Walpole Town	23,461	23,347	23,181	22,962	22,901	22,971	23,089	23,063	23,036	22,887	22,841	22,824	620	2.7%
Waltham City	60,605	60,646	60,325	60,760	60,382	60,277	58,781	58,867	59,007	59,209	59,277	59,226	1,328	2.2%

Annual Estimates of the Population for Cities and Towns in the Metro South/West Workforce Area April 1, 2000 to July 1, 2009

Geographic Area	Population Estimates											April 1, 2000		Estimates Base Population April 1, 2000 to July 1, 2009	
	July 1, 2009	July 1, 2008	July 1, 2007	July 1, 2006	July 1, 2005	July 1, 2004	July 1, 2003	July 1, 2002	July 1, 2001	July 1, 2000	Estimates Base	Census	Net Change	Percent Change	
United States	307,006,550	304,374,846	301,579,895	298,593,212	295,753,151	293,045,739	290,326,418	287,803,914	285,081,556	282,171,957	281,424,602	281,421,906	25,581,948	9.1%	
Massachusetts	6,593,587	6,543,595	6,499,275	6,466,399	6,453,031	6,451,279	6,451,637	6,440,978	6,411,730	6,363,015	6,349,119	6,349,097	244,468	3.9%	
Metro South/West WIA	912,164	903,364	896,150	891,251	889,403	890,449	890,120	891,503	890,399	884,750	882,935	882,953	29,229	3.3%	
Wayland Town	13,503	13,297	13,151	13,067	13,083	13,113	13,142	13,170	13,218	13,142	13,102	13,100	401	3.1%	
Wellesley Town	27,412	27,287	27,098	26,904	26,845	26,757	26,869	27,023	27,048	27,064	27,046	26,613	366	1.4%	
Weston Town	11,954	11,790	11,649	11,561	11,535	11,565	11,560	11,566	11,586	11,521	11,491	11,469	463	4.0%	
Westwood Town	14,330	14,290	14,035	13,768	13,809	13,922	14,017	14,120	14,164	14,142	14,130	14,117	200	1.4%	
Wrentham Town	11,224	11,170	11,086	11,029	10,971	10,956	10,926	10,868	10,783	10,567	10,520	10,554	704	6.7%	

Note: The April 1, 2000 estimates base reflects changes to the Census 2000 population resulting from legal boundary updates, other geographic program changes, and Count Question Resolution actions. All geographic boundaries for the 2009 population estimates series are defined as of January 1, 2009. An "(X)" in the Census 2000 field indicates a locality that was formed or incorporated after Census 2000. Additional information on these localities can be found in the Geographic Change Notes (see "Geographic Changes" under the Geographic Topics section of the Estimates page).

Annual Estimates of the Population for Massachusetts by County April 1, 2000 to July 1, 2009

Geographic Area	Population Estimates										April 1, 2000		Estimates Base Population April 1, 2000 to July 1, 2009	
	July 1, 2009	July 1, 2008	July 1, 2007	July 1, 2006	July 1, 2005	July 1, 2004	July 1, 2003	July 1, 2002	July 1, 2001	July 1, 2000	Estimates Base	Census	Net Change	Percent Change
Massachusetts	6,593,587	6,543,595	6,499,275	6,466,399	6,453,031	6,451,279	6,451,637	6,440,978	6,411,730	6,363,015	6,349,119	6,349,097	244,468	3.9%
Barnstable County	221,151	221,521	222,246	223,351	224,877	226,728	228,038	226,893	224,928	223,245	222,234	222,230	-1,083	-0.5%
Berkshire County	129,288	129,571	130,219	130,494	131,268	132,052	132,672	133,101	133,723	134,787	134,953	134,953	-5,665	-4.2%
Bristol County	547,433	545,810	544,487	543,634	544,688	545,460	545,819	542,717	538,299	536,008	534,682	534,678	12,751	2.4%
Dukes County	15,974	15,772	15,627	15,487	15,517	15,520	15,487	15,380	15,201	15,072	14,987	14,987	987	6.6%
Essex County	742,582	737,365	733,066	731,174	730,256	730,901	732,303	733,096	730,782	725,379	723,421	723,419	19,161	2.6%
Franklin County	71,778	71,877	71,771	71,774	71,929	71,933	71,870	71,830	71,593	71,499	71,535	71,535	243	0.3%
Hampden County	471,081	469,204	467,756	466,944	465,871	464,622	463,442	460,848	457,723	456,573	456,226	456,228	14,855	3.3%
Hampshire County	156,044	155,788	155,198	154,648	154,124	153,998	153,845	153,011	152,304	152,381	152,255	152,251	3,789	2.5%
Middlesex County	1,505,006	1,487,636	1,475,519	1,467,985	1,465,156	1,467,576	1,470,427	1,473,966	1,476,773	1,468,934	1,466,396	1,465,396	38,610	2.6%
Nantucket County	11,322	11,272	11,060	10,803	10,608	10,536	10,305	10,076	9,742	9,574	9,520	9,520	1,802	18.9%
Norfolk County	666,303	661,359	656,122	652,750	650,996	652,283	652,781	654,144	653,482	651,227	650,306	650,308	15,997	2.5%
Plymouth County	498,344	494,353	491,361	489,241	488,267	486,640	485,444	483,209	478,981	474,414	472,822	472,822	25,522	5.4%
Suffolk County	753,580	742,724	728,819	715,799	712,228	710,282	711,144	711,464	705,348	691,238	689,809	689,807	63,771	9.2%
Worcester County	803,701	799,343	796,024	792,315	787,246	782,748	778,060	771,243	762,851	752,684	749,973	750,963	53,728	7.2%

Note: The April 1, 2000 estimates base reflects changes to the Census 2000 population resulting from legal boundary updates, other geographic program changes, and Count Question Resolution actions. All geographic boundaries for the 2009 population estimates series are defined as of January 1, 2009.

Cumulative Estimates of the Components of Population Change for Counties of Massachusetts April 1, 2000 to July 1, 2009

Geographic Area	Total Population Change*	Natural Increase	Vital Events		Net Migration		
			Births	Deaths	Total	International**	Domestic
Massachusetts	244,468	220,701	729,448	508,747	-31,623	245,145	-276,768
Barnstable County	-1,083	-7,278	18,189	25,467	7,503	3,161	4,342
Berkshire County	-5,665	-2,548	11,642	14,190	-2,251	1,219	-3,470
Bristol County	12,751	14,343	60,902	46,559	1,642	6,161	-4,519
Dukes County	987	299	1,513	1,214	762	487	275
Essex County	19,161	26,869	86,145	59,276	-3,304	23,241	-26,545
Franklin County	243	396	6,327	5,931	287	1,071	-784
Hampden County	14,855	11,872	53,487	41,615	-2,806	12,495	-15,301
Hampshire County	3,789	566	11,653	11,087	4,109	3,250	859
Middlesex County	38,610	64,234	167,999	103,765	-24,296	78,157	-102,453
Nantucket County	1,802	833	1,415	582	494	460	34
Norfolk County	15,997	21,986	73,676	51,690	-1,928	19,405	-21,333
Plymouth County	25,522	19,535	56,868	37,333	8,703	6,987	1,716
Suffolk County	63,771	39,742	87,710	47,968	-35,725	66,489	-102,214
Worcester County	53,728	29,852	91,922	62,070	15,187	22,562	-7,375

*Total population change includes a residual. This residual represents the change in population that cannot be attributed to any specific demographic component. See State and County Terms and Definitions at <http://www.census.gov/popest/topics/terms/states.html>.

**Net international migration includes the international migration of both native and foreign-born populations. Specifically, it includes: (a) the net international migration of the foreign born, (b) the net migration between the United States and Puerto Rico, (c) the net migration of natives to and from the United States, and (d) the net movement of the Armed Forces population between the United States and overseas.

Note: The April 1, 2000 estimates base reflects changes to the Census 2000 population resulting from legal boundary updates, other geographic program changes, and Count Question Resolution actions. All geographic boundaries for the 2009 population estimates series are defined as of January 1, 2009.

**Metro South/West Workforce Area Place of Residence to Place of Work
2000 Census Work Flow for Workers 16 Years and Older**

	Workers 16 Years Old and Over	
	Number	Percent
Total Residents in Metro South/West	454,018	100.00%
Where Metro South/West Residents Work:		
Massachusetts	445,828	98.20%
Metro South/West	258,088	56.85%
Berkshire County	63	0.01%
Boston	83,514	18.39%
Bristol County	5,373	1.18%
Brockton	4,977	1.10%
Cape and Islands	381	0.08%
Central Mass	13,936	3.07%
Franklin/Hampshire	220	0.05%
Greater Lowell	9,352	2.06%
Greater New Bedford	618	0.14%
Hampden County	199	0.04%
Lower Merrimack Valley	3,403	0.75%
Metro North	47,282	10.41%
North Central	3,357	0.74%
North Shore	2,574	0.57%
South Shore	12,491	2.75%
New England States and New York	6,157	1.36%
Connecticut	476	0.10%
Maine	95	0.02%
New Hampshire	1,460	0.32%
New York	641	0.14%
Rhode Island	3,432	0.76%
Vermont	53	0.01%
Other States	1,767	0.39%
Outside the U.S.A.	266	0.06%

Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: U.S. Census Bureau, Release Date: July 25, 2003

**Metro South/West Workforce Area Place of Work by Place of Residence
2000 Census Work Flow for Workers 16 Years and Older**

	Workers 16 Years Old and Over	
	Number	Percent
Total Working in Metro South/West	534,641	100.00%
Where Metro South/West Workers Reside:		
Metro South/West	258,088	48.27%
Outside Metro South/West	276,553	51.73%
Berkshire County	70	0.01%
Boston	34,512	6.46%
Bristol County	20,225	3.78%
Brockton	15,150	2.83%
Cape and Islands	1,883	0.35%
Central Mass	39,035	7.30%
Franklin/Hampshire	882	0.16%
Greater Lowell	22,004	4.12%
Greater New Bedford	2,924	0.55%
Hampden County	789	0.15%
Lower Merrimack Valley	7,001	1.31%
Metro North	48,924	9.15%
North Central	18,183	3.40%
North Shore	8,370	1.57%
South Shore	25,986	4.86%
New England States and New York	28,239	5.28%
Connecticut	1,113	0.21%
Maine	698	0.13%
New Hampshire	11,354	2.12%
New York	609	0.11%
Rhode Island	14,272	2.67%
Vermont	193	0.04%
Other States	2,376	0.44%

Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: U.S. Census Bureau, Release Date: July 25, 2003

Metro South/West Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

Area Name	Total Resident Population	Total Workers Working in the Place	Total Workers Living in the Place	Estimated Daytime Population	Daytime Population Change Due to Commuting		Workers Who Lived and Worked in the Same Place		Employment Residence Ratio
					Number	Percent	Number	Percent	
Massachusetts	6,349,097	3,178,497	3,102,837	6,424,757	75,660	1.2%	3,001,756	96.7%	1.02
<i>Massachusetts (living & working in the same city or town)</i>	<i>6,349,097</i>	<i>3,178,497</i>	<i>3,102,837</i>	<i>6,424,757</i>	<i>75,660</i>	<i>1.2%</i>	<i>970,086</i>	<i>31.3%</i>	<i>1.02</i>
Metro South/West Workforce Area	882,953	534,641	454,018	963,576	80,623	9.1%	258,088	56.8%	1.18
<i>Metro South/West Workforce Area (living & working in the same city or town)</i>	<i>882,953</i>	<i>534,641</i>	<i>454,018</i>	<i>963,576</i>	<i>80,623</i>	<i>9.1%</i>	<i>107,668</i>	<i>23.7%</i>	<i>1.18</i>
Acton Town	20,331	11,774	10,942	21,163	832	4.1%	2,418	22.1%	1.08
Ashland Town	14,674	4,893	8,244	11,323	-3,351	-22.8%	1,276	15.5%	0.59
Bedford Town	12,595	21,938	6,383	28,150	15,555	123.5%	1,693	26.5%	3.44
Bellingham Town	15,314	5,025	8,462	11,877	-3,437	-22.4%	1,393	16.5%	0.59
Boxborough Town	4,868	2,936	2,710	5,094	226	4.6%	352	13.0%	1.08
Brookline Town	57,107	20,146	32,173	45,080	-12,027	-21.1%	5,634	17.5%	0.63
Canton Town	20,775	19,970	10,440	30,305	9,530	45.9%	2,141	20.5%	1.91
Carlisle Town	4,717	1,075	2,346	3,446	-1,271	-26.9%	484	20.6%	0.46
Concord Town	16,993	14,425	7,374	24,044	7,051	41.5%	2,445	33.2%	1.96
Dedham Town	23,464	13,779	11,412	25,831	2,367	10.1%	2,296	20.1%	1.21
Dover Town	5,558	1,251	2,681	4,128	-1,430	-25.7%	410	15.3%	0.47
Foxborough Town	16,246	8,637	8,525	16,358	112	0.7%	1,578	18.5%	1.01
Framingham Town	66,910	44,300	34,917	76,293	9,383	14.0%	11,404	32.7%	1.27
Franklin City	29,560	16,761	14,807	31,514	1,954	6.6%	3,854	26.0%	1.13
Holliston Town	13,801	5,833	6,942	12,692	-1,109	-8.0%	1,293	18.6%	0.84
Hopkinton Town	13,346	8,122	6,549	14,919	1,573	11.8%	1,331	20.3%	1.24
Hudson Town	18,113	8,527	9,889	16,751	-1,362	-7.5%	2,584	26.1%	0.86
Lexington Town	30,355	21,423	14,482	37,296	6,941	22.9%	3,463	23.9%	1.48
Lincoln Town	8,056	2,432	3,983	6,505	-1,551	-19.3%	547	13.7%	0.61
Littleton Town	8,184	6,910	4,240	10,854	2,670	32.6%	801	18.9%	1.63
Marlborough City	36,255	33,246	19,839	49,662	13,407	37.0%	6,224	31.4%	1.68
Maynard Town	10,433	5,053	5,837	9,649	-784	-7.5%	1,002	17.2%	0.87
Medfield Town	12,273	4,388	5,694	10,967	-1,306	-10.6%	1,075	18.9%	0.77
Medway Town	12,448	3,173	6,567	9,054	-3,394	-27.3%	1,159	17.6%	0.48
Millis Town	7,902	2,201	4,204	5,899	-2,003	-25.3%	710	16.9%	0.52
Natick Town	32,170	20,384	17,660	34,894	2,724	8.5%	4,018	22.8%	1.15
Needham Town	28,911	18,230	13,687	33,454	4,543	15.7%	3,437	25.1%	1.33

Prepared by Massachusetts Department of Workforce Development
Economic Analysis Office

Source: U.S. Census Bureau, Census 2000

Metro South/West Workforce Area by City and Town: Estimated Daytime Population and Employment-Residence Ratios: 2000

Area Name	Total Resident Population	Total Workers Working in the Place	Total Workers Living in the Place	Estimated Daytime Population	Change Due to Commuting		Worked in the Same Place		Employment Residence Ratio
					Number	Percent	Number	Percent	
Newton City	83,829	45,766	44,217	85,378	1,549	1.8%	11,925	27.0%	1.04
Norfolk Town	10,460	2,972	4,348	9,084	-1,376	-13.2%	635	14.6%	0.68
Norwood Town	28,587	22,727	14,817	36,497	7,910	27.7%	3,608	24.4%	1.53
Plainville Town	7,683	2,913	4,159	6,437	-1,246	-16.2%	378	9.1%	0.70
Sharon Town	17,408	4,896	8,814	13,490	-3,918	-22.5%	1,360	15.4%	0.56
Sherborn Town	4,200	825	1,858	3,167	-1,033	-24.6%	304	16.4%	0.44
Southborough Town	8,781	6,428	4,225	10,984	2,203	25.1%	638	15.1%	1.52
Stow Town	5,902	2,687	3,112	5,477	-425	-7.2%	545	17.5%	0.86
Sudbury Town	16,841	7,911	7,939	16,813	-28	-0.2%	1,507	19.0%	1.00
Walpole Town	22,824	8,653	11,406	20,071	-2,753	-12.1%	2,167	19.0%	0.76
Waltham City	59,226	53,125	32,671	79,680	20,454	34.5%	11,143	34.1%	1.63
Wayland Town	13,100	4,543	6,398	11,245	-1,855	-14.2%	1,089	17.0%	0.71
Wellesley Town	26,613	20,162	12,275	34,500	7,887	29.6%	4,340	35.4%	1.64
Weston Town	11,469	7,880	5,077	14,272	2,803	24.4%	1,045	20.6%	1.55
Westwood Town	14,117	11,053	6,494	18,676	4,559	32.3%	1,037	16.0%	1.70
Wrentham Town	10,554	5,268	5,219	10,603	49	0.5%	925	17.7%	1.01

Technical Notes for estimated daytime population and employment-residence ratios.

Workers – people 16 years and over who were employed and at work during the reference week. The estimate of workers includes part-time and full-time civilian personnel and people in the Armed Forces.

Total resident population – the total number of persons living in the place, as shown in Census 2000 100-percent data such as Summary File 1.

Total workers working in the place – this is the number of workers who reported working in the place, regardless of their place of residence. In other words, it is the total that worked there no matter where they lived. Residence locations are not considered, only workplace locations are reflected in this number.

Total workers living in the place – this is sometimes referred to as the number of resident workers. It is the number of people living in the place who are workers. It includes workers who live there regardless of where they worked, or in other words, no matter where their workplace was located. Place of work location is not considered, only residence location is reflected in this number.

Estimated daytime population – this is the estimate arrived at by adjusting the total resident population by the number of incommuters and outcommuters to the place, using data from Census 2000. It does not adjust for people entering or leaving the place for purposes other than commuting, nor does the commuting adjustment take the time of day of the work trips into account. The estimate is calculated by adding the total resident population and the total workers working in the place, and then subtracting from that result the total workers living in the place. This method yields the same result as would be obtained by adding the incommuters and subtracting the outcommuters from the total resident population.

Daytime population change due to commuting: number – this is the numeric increase or decrease in the population of the place as a result of work-related commuting. It is the net change in the population due to work travel and is computed by subtracting the total resident population from the estimated daytime population. Positive numbers indicate more commuters entering the place than leaving it. Negative numbers occur when more workers leave the place to go to work than enter it to come to work.

Daytime population change due to commuting: percent – this is the percentage increase or decrease in the population of the place as a result of work-related commuting. It is calculated by dividing the numeric change due to commuting by the total resident population, and multiplying the result by 100. Positive figures denote the percentage increase experienced by the population, while negative numbers show the percentage decrease in the population as a result of commuting.

Workers who lived and worked in the same place: number – this value shows how many workers who lived in a particular place also worked in that same place. It is derived from place of residence location information and responses to the question on workplace location during the week prior to filling out the census questionnaire.

Workers who lived and worked in the same place: percent – this measure is sometimes used as an indicator of worker retention, but it does not reflect variation in area size or other attributes very well. It is computed by dividing the number of workers who lived and worked in the same place by the total workers living there and multiplying the result by 100.

Employment-residence (E-R) ratio – this is a measure of the total number of workers working in a place, relative to the total number of workers living in the place. It is often used as a rough indication of the jobs-workers balance in a place, although it does not take into account whether the resident workers possess the skills needed for the jobs that are available. E-R ratios greater than 1.00 occur when there are more workers working in the place than living there. These places can be considered as net importers of labor. For example, an E-R ratio of 1.19 means that there are 19 percent more workers working in the place than living in the place. Values less than 1.00 indicate places that send more workers to other areas than they receive, i.e., they are net exporters of labor.



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