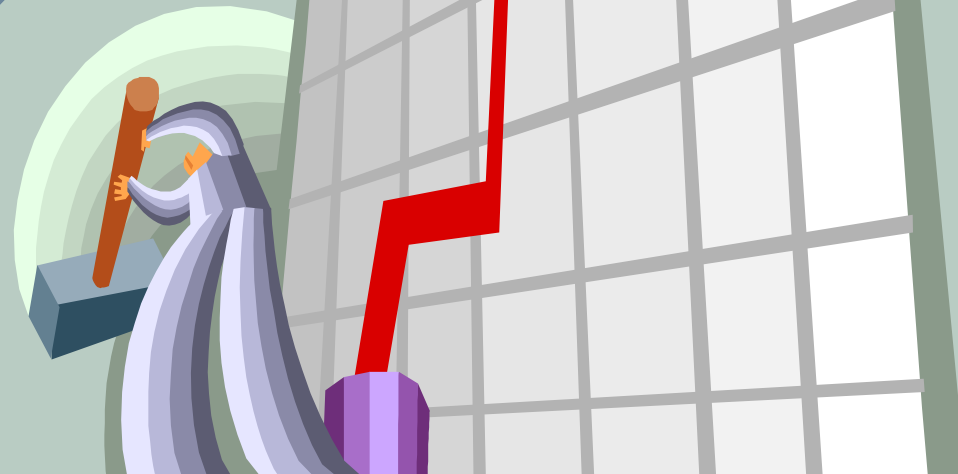


MASSACHUSETTS BOARD OF HIGHER EDUCATION  
2007 Final Release (February 2008)

Massachusetts  
Community Colleges

**Key Performance  
Indicators**  
*Linear Trends*



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Fall Unduplicated Credit Headcount  
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Community College 80% Draw Communities  
Regions of Massachusetts

# Performance Accountability Objective: Access and Affordability

- Annual Unduplicated Credit Headcount
- Annual FTE Enrollment
- Fall Unduplicated Credit Headcount
- Fall FTE Enrollment
- Tuition and Fees as Percent of State Median Family Income
- Percent of Total Undergraduate Enrollment Comprised of Minorities

## Annual Unduplicated Credit Headcount

	<b>FY 2003</b>	<b>FY 2004</b>	<b>FY 2005</b>	<b>FY 2006</b>	<b>FY 2007</b>
Berkshire	3,202	3,139	3,127	3,115	2,961
Bristol	9,118	9,317	9,318	9,362	9,680
Bunker Hill	11,617	11,664	12,007	12,340	12,966
Cape Cod	6,481	6,578	6,134	6,350	6,413
Greenfield	2,980	3,056	3,028	2,900	2,916
Holyoke	8,724	8,990	8,818	8,527	8,552
Massachusetts Bay	7,713	8,002	7,710	7,606	7,732
Massasoit	10,565	9,820	10,239	10,148	10,248
Middlesex	11,566	11,563	11,390	11,221	11,484
Mount Wachusett	5,399	5,774	5,570	5,587	5,710
North Shore	8,924	9,171	9,338	9,683	10,059
Northern Essex	9,250	8,579	8,503	8,839	8,848
Quinsigamond	9,914	9,429	8,558	8,385	8,796
Roxbury	3,694	3,489	3,200	3,379	3,443
Springfield Technical	9,051	8,914	8,612	8,246	8,555
<b>Community College Total</b>	<b>118,198</b>	<b>117,485</b>	<b>115,552</b>	<b>115,688</b>	<b>118,363</b>

Source: HEIRS

## Annual FTE Enrollment

	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Berkshire	1,365.5	1,372.1	1,398.1	1,365.0	1,316.6
Bristol	3,952.4	4,061.7	4,090.9	4,051.3	4,185.7
Bunker Hill	4,709.2	4,728.6	4,895.4	4,992.9	5,202.6
Cape Cod	2,327.8	2,419.1	2,321.3	2,458.0	2,510.5
Greenfield	1,399.7	1,415.2	1,427.0	1,357.7	1,326.3
Holyoke	4,049.0	4,224.5	4,192.4	4,055.1	4,252.2
Mass Bay	3,615.3	3,586.7	3,483.2	3,422.2	3,421.9
Massasoit	4,415.0	4,101.9	4,360.3	4,319.9	4,465.8
Middlesex	5,022.8	5,000.7	4,927.9	4,899.1	5,048.5
Mount Wachusett	2,341.3	2,411.2	2,401.7	2,498.2	2,521.5
North Shore	3,905.5	4,054.2	4,150.6	4,277.0	4,479.5
Northern Essex	3,816.1	3,713.1	3,698.7	3,832.2	3,921.8
Quinsigamond	4,321.1	4,217.0	3,938.9	3,848.8	3,996.3
Roxbury	1,720.0	1,551.9	1,435.3	1,513.9	1,518.2
Springfield Technical	4,106.3	4,113.6	4,062.8	3,921.8	3,997.5
<b>Community College Total</b>	<b>51,067.0</b>	<b>50,971.5</b>	<b>50,784.4</b>	<b>50,813.1</b>	<b>52,164.9</b>

Source: HEIRS

## Fall Unduplicated Credit Headcount

	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006
Berkshire	2,254	2,272	2,364	2,328	2,225
Bristol	6,346	6,639	6,864	6,873	6,927
Bunker Hill	7,211	7,397	7,821	7,837	8,212
Cape Cod	4,119	4,287	4,107	4,175	4,252
Greenfield	2,254	2,368	2,353	2,217	2,208
Holyoke	6,117	6,335	6,298	6,265	6,297
Mass Bay	4,994	5,380	5,132	5,015	5,040
Massasoit	7,003	6,808	6,908	6,706	6,975
Middlesex	7,979	8,366	8,122	8,008	8,109
Mount Wachusett	3,946	4,118	4,165	4,170	3,937
North Shore	6,106	6,612	6,690	6,604	6,910
Northern Essex	6,621	6,300	6,194	6,362	6,361
Quinsigamond	6,621	6,592	6,100	5,969	6,015
Roxbury	2,515	2,365	2,180	2,236	2,329
Springfield Technical	6,282	6,157	6,114	5,823	5,992
<b>Community College Total</b>	<b>80,368</b>	<b>81,996</b>	<b>81,412</b>	<b>80,588</b>	<b>81,789</b>

Source: HEIRS

## Fall FTE Enrollment

	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006
Berkshire	1,314.3	1,323.7	1,377.9	1,347.9	1,338.1
Bristol	3,697.1	3,964.7	4,093.7	4,136.1	4,175.7
Bunker Hill	4,078.6	4,148.9	4,341.0	4,305.9	4,488.1
Cape Cod	2,168.5	2,331.3	2,227.4	2,271.6	2,332.9
Greenfield	1,382.8	1,436.9	1,445.2	1,359.6	1,328.3
Holyoke	3,856.4	4,051.3	4,058.8	3,996.5	4,175.7
Mass Bay	3,341.3	3,482.1	3,287.1	3,181.7	3,126.3
Massasoit	4,163.7	4,057.0	4,143.3	4,082.9	4,266.0
Middlesex	4,787.0	4,941.1	4,796.2	4,799.8	4,876.5
Mount Wachusett	2,420.3	2,456.5	2,505.5	2,586.2	2,398.9
North Shore	3,716.3	3,965.8	4,049.2	4,040.4	4,217.7
Northern Essex	3,582.6	3,601.8	3,604.0	3,706.7	3,759.7
Quinsigamond	3,874.8	3,901.5	3,708.0	3,622.5	3,698.2
Roxbury	1,663.2	1,464.3	1,369.1	1,374.8	1,390.5
Springfield Technical	3,889.3	3,933.2	3,887.9	3,742.3	3,774.4
<b>Community College Total</b>	<b>47,936.2</b>	<b>49,060.1</b>	<b>48,894.3</b>	<b>48,555.0</b>	<b>49,346.9</b>

Source: HEIRS



### Tuition and Fees\* as Percent of State Median Family Income

		<b>FY 2003</b>	<b>FY 2004</b>	<b>FY 2005</b>	<b>FY 2006</b>	<b>FY 2007</b>
Berkshire	Tuition and Fees	\$3,090	\$3,390	\$3,390	\$3,600	\$3,675
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>4.6%</b>	<b>5.0%</b>	<b>4.9%</b>	<b>5.0%</b>	<b>4.9%</b>
Bristol	Tuition and Fees	\$2,820	\$3,060	\$3,240	\$3,750	\$3,750
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>4.2%</b>	<b>4.5%</b>	<b>4.7%</b>	<b>5.2%</b>	<b>5.0%</b>
Bunker Hill	Tuition and Fees	\$2,400	\$3,000	\$3,000	\$3,000	\$3,000
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>3.6%</b>	<b>4.4%</b>	<b>4.4%</b>	<b>4.2%</b>	<b>4.0%</b>
Cape Cod	Tuition and Fees	\$3,180	\$3,180	\$3,660	\$3,660	\$3,600
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>4.8%</b>	<b>4.7%</b>	<b>5.3%</b>	<b>5.1%</b>	<b>4.8%</b>
Greenfield	Tuition and Fees	\$3,017	\$3,317	\$3,647	\$3,982	\$4,098
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>4.5%</b>	<b>4.9%</b>	<b>5.3%</b>	<b>5.6%</b>	<b>5.5%</b>
Holyoke	Tuition and Fees	\$2,796	\$3,096	\$3,098	\$3,188	\$3,278
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>4.2%</b>	<b>4.6%</b>	<b>4.5%</b>	<b>4.4%</b>	<b>4.4%</b>
Mass Bay	Tuition and Fees	\$2,870	\$3,170	\$3,650	\$3,650	\$3,650
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>4.3%</b>	<b>4.7%</b>	<b>5.3%</b>	<b>5.1%</b>	<b>4.9%</b>
Massasoit	Tuition and Fees	\$2,640	\$3,330	\$3,330	\$3,300	\$3,300
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>3.9%</b>	<b>4.9%</b>	<b>4.8%</b>	<b>4.6%</b>	<b>4.4%</b>
Middlesex	Tuition and Fees	\$3,020	\$3,380	\$3,650	\$3,650	\$3,740
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>4.5%</b>	<b>5.0%</b>	<b>5.3%</b>	<b>5.1%</b>	<b>5.0%</b>

## Tuition and Fees\* as Percent of State Median Family Income

		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Mount Wachusett	Tuition and Fees	\$3,410	\$4,010	\$4,010	\$3,970	\$4,120
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>5.1%</b>	<b>5.9%</b>	<b>5.8%</b>	<b>5.5%</b>	<b>5.5%</b>
North Shore	Tuition and Fees	\$3,090	\$3,390	\$3,390	\$3,480	\$3,480
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>4.6%</b>	<b>5.0%</b>	<b>4.9%</b>	<b>4.9%</b>	<b>4.7%</b>
Northern Essex	Tuition and Fees	\$2,670	\$2,970	\$2,970	\$3,150	\$3,150
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>4.0%</b>	<b>4.4%</b>	<b>4.3%</b>	<b>4.4%</b>	<b>4.2%</b>
Quinsigamond	Tuition and Fees	\$2,730	\$3,600	\$3,600	\$3,600	\$3,750
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>4.1%</b>	<b>5.3%</b>	<b>5.2%</b>	<b>5.0%</b>	<b>5.0%</b>
Roxbury	Tuition and Fees	\$2,450	\$3,250	\$3,460	\$3,460	\$3,460
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>3.7%</b>	<b>4.8%</b>	<b>5.0%</b>	<b>4.8%</b>	<b>4.6%</b>
Springfield Technical	Tuition and Fees	\$2,734	\$3,144	\$3,204	\$3,354	\$3,354
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>4.1%</b>	<b>4.7%</b>	<b>4.7%</b>	<b>4.7%</b>	<b>4.5%</b>
<b>Community College Average</b>	Tuition and Fees	\$2,831	\$3,265	\$3,380	\$3,477	\$3,526
	Median Family Income	\$66,922	\$67,527	\$68,701	\$71,655	\$74,463
	Tuition and Fees as a Percent of Median Income	<b>4.2%</b>	<b>4.8%</b>	<b>4.9%</b>	<b>4.9%</b>	<b>4.7%</b>
<b>Northeastern States Average **</b>	Tuition and Fees			\$2,971	\$3,063	\$3,294
	Median Family Income			\$62,052	\$64,147	\$66,601
	Tuition and Fees as a Percent of Median Income			<b>4.8%</b>	<b>4.8%</b>	<b>4.9%</b>

Source: BHE Tuition and Fee Survey; US Census; American Community Survey

Note: Median Family Income lags tuition and fees by one fiscal year (i.e. income earned in FY 2003 is used to pay tuition and fees in FY

\* Annual Tuition and Fees derived from fall rates; Community College Average Tuition and Fees are calculated as a weighted average

\*\* Northeastern States Average calculated from IPEDS, using New England and Mideast states in Carnegie Classification 40:

## Percent of Total Undergraduate Enrollment Comprised of Minorities

	<b>80% Draw Communities 18 and Over Minority Population</b>	<b>Fall-2002 Enrollment</b>		<b>Fall-2003 Enrollment</b>		<b>Fall-2004 Enrollment</b>		<b>Fall-2005 Enrollment</b>		<b>Fall-2006 Enrollment</b>	
	<b>%</b>	<b>#</b>	<b>% of known Ethnicity</b>	<b>#</b>	<b>% of known Ethnicity</b>	<b>#</b>	<b>% of known Ethnicity</b>	<b>#</b>	<b>% of known Ethnicity</b>	<b>#</b>	<b>% of known Ethnicity</b>
Berkshire	5.1%	176	8.3%	209	9.7%	218	9.7%	215	9.8%	215	10.1%
Bristol	10.4%	622	10.5%	660	10.8%	724	11.6%	782	12.6%	796	12.9%
Bunker Hill	35.8%	3,626	58.7%	3,866	58.5%	4,420	59.9%	4,341	59.9%	4,402	59.8%
Cape Cod	5.8%	260	7.1%	319	8.5%	411	11.3%	461	12.4%	473	12.7%
Greenfield	10.4%	159	8.2%	197	9.2%	196	9.1%	181	8.9%	186	9.0%
Holyoke	21.4%	1,155	20.1%	1,321	21.8%	1,373	22.8%	1,405	23.2%	1,407	22.9%
Mass Bay	27.3%	1,239	27.3%	1,215	24.3%	1,071	22.1%	1,144	24.0%	1,182	24.8%
Massasoit	27.8%	1,316	22.7%	1,372	23.3%	1,467	23.4%	1,340	21.9%	1,582	24.5%
Middlesex	17.3%	1,840	23.8%	1,916	23.9%	1,904	24.2%	1,946	24.8%	2,111	26.3%
Mount Wachusett	17.3%	392	11.9%	567	16.3%	585	15.9%	635	16.5%	629	17.5%
North Shore	30.4%	1,306	22.5%	1,490	23.8%	1,437	22.7%	1,542	24.9%	1,609	25.0%
Northern Essex	21.7%	1,783	28.8%	1,699	28.5%	1,712	29.5%	1,592	27.1%	1,647	28.1%
Quinsigamond	13.9%	1,443	24.2%	1,506	24.9%	1,378	24.1%	1,283	22.8%	1,383	24.3%
Roxbury	42.7%	1,583	89.3%	1,489	89.5%	1,486	92.3%	1,529	92.7%	1,685	93.1%
STCC	23.9%	1,735	29.4%	1,810	30.6%	1,856	32.6%	1,863	34.7%	1,836	34.0%
<b>Community Colleges</b>	<b>16.1%</b>	<b>18,635</b>	<b>25.7%</b>	<b>19,636</b>	<b>26.2%</b>	<b>20,238</b>	<b>26.8%</b>	<b>20,259</b>	<b>27.1%</b>	<b>21,143</b>	<b>28.0%</b>

Source: HEIRS Student File; US Census

\*Note: Enrollment data not included for unknown or non-resident alien students. Minority population is based on all individuals 18 and over that reported a race or ethnicity other than "White, Non-Hispanic" for the 2000 Census. Institutional 80% draw communities are listed in Appendix C.

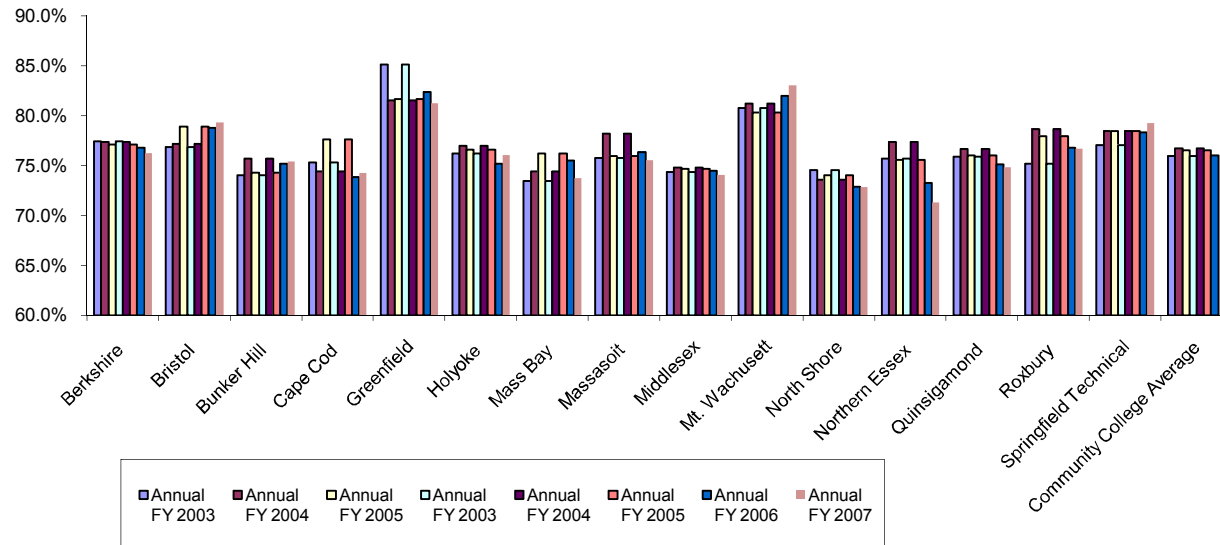
# Performance Accountability Objective: Student Access and Success

- Annual Credit Course Completion Rate
- Fall to Fall Persistence Rate
- Fall to Spring Persistence Rate
- Number of Annual Degrees and Certificates Awarded
- Nursing Exam Pass Rate

## Annual Credit Course Completion Rate

	Annual FY 2003	Annual FY 2004	Annual FY 2005	Annual FY 2006	Annual FY 2007
Berkshire	77.4%	77.4%	77.1%	76.8%	76.3%
Bristol	76.8%	77.2%	78.9%	78.8%	79.3%
Bunker Hill	74.0%	75.7%	74.3%	75.2%	75.5%
Cape Cod	75.3%	74.5%	77.7%	73.8%	74.3%
Greenfield	85.1%	81.6%	81.7%	82.4%	81.3%
Holyoke	76.2%	77.0%	76.6%	75.2%	76.1%
Mass Bay	73.5%	74.4%	76.2%	75.5%	73.8%
Massasoit	75.8%	78.2%	76.0%	76.4%	75.6%
Middlesex	74.4%	74.8%	74.7%	74.5%	74.1%
Mt. Wachusett	80.8%	81.2%	80.3%	82.0%	83.1%
North Shore	74.6%	73.6%	74.1%	72.9%	72.9%
Northern Essex	75.7%	77.4%	75.6%	73.2%	71.4%
Quinsigamond	75.9%	76.6%	76.0%	75.1%	74.9%
Roxbury	75.2%	78.6%	77.9%	76.8%	76.7%
Springfield Technical	77.1%	78.5%	78.5%	78.4%	79.3%
<b>Community College Average</b>	<b>76.0%</b>	<b>76.7%</b>	<b>76.5%</b>	<b>76.0%</b>	<b>75.8%</b>

Source (FY03 and later): HEIRS Annual Course and Course Enrollment Files



**First-Year Retention Rate (Fall-to-Fall)  
New First-Time, Full-Time Degree-Seeking Students**

		Fall-2001 Cohort	Fall-2002 Cohort	Fall-2003 Cohort	Fall-2004 Cohort	Fall-2005 Cohort
Berkshire Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	309	308	295	306	297
	# Returning to Same Institution	178	196	182	182	188
	<b>% Returning to Same Institution</b>	<b>57.6%</b>	<b>63.6%</b>	<b>61.7%</b>	<b>59.5%</b>	<b>63.3%</b>
	Retained Anywhere <sup>2</sup>	196	217	211	206	205
	<b>% Retained Anywhere</b>	<b>63.4%</b>	<b>70.5%</b>	<b>71.5%</b>	<b>67.3%</b>	<b>69.0%</b>
Bristol Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	883	857	993	1,245	1,099
	# Returning to Same Institution	591	557	616	760	666
	<b>% Returning to Same Institution</b>	<b>66.9%</b>	<b>65.0%</b>	<b>62.0%</b>	<b>61.0%</b>	<b>60.6%</b>
	Retained Anywhere <sup>2</sup>	651	608	687	840	737
	<b>% Retained Anywhere</b>	<b>73.7%</b>	<b>71.0%</b>	<b>69.2%</b>	<b>67.5%</b>	<b>67.1%</b>
Bunker Hill Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	821	722	680	781	630
	# Returning to Same Institution	444	379	343	389	306
	<b>% Returning to Same Institution</b>	<b>54.1%</b>	<b>52.5%</b>	<b>50.4%</b>	<b>49.8%</b>	<b>48.6%</b>
	Retained Anywhere <sup>2</sup>	510	444	405	477	354
	<b>% Retained Anywhere</b>	<b>62.1%</b>	<b>61.5%</b>	<b>59.6%</b>	<b>61.1%</b>	<b>56.2%</b>
Cape Cod Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	442	369	519	420	499
	# Returning to Same Institution	227	201	290	240	269
	<b>% Returning to Same Institution</b>	<b>51.4%</b>	<b>54.5%</b>	<b>55.9%</b>	<b>57.1%</b>	<b>53.9%</b>
	Retained Anywhere <sup>2</sup>	277	235	340	288	327
	<b>% Retained Anywhere</b>	<b>62.7%</b>	<b>63.7%</b>	<b>65.5%</b>	<b>68.6%</b>	<b>65.5%</b>
Greenfield Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	266	262	244	281	226
	# Returning to Same Institution	143	152	144	166	127
	<b>% Returning to Same Institution</b>	<b>53.8%</b>	<b>58.0%</b>	<b>59.0%</b>	<b>59.1%</b>	<b>56.2%</b>
	Retained Anywhere <sup>2</sup>	175	186	167	187	148
	<b>% Retained Anywhere</b>	<b>65.8%</b>	<b>71.0%</b>	<b>68.4%</b>	<b>66.6%</b>	<b>65.5%</b>
Holyoke Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	1,000	1,140	1,123	1,120	1,137
	# Returning to Same Institution	561	687	680	653	670
	<b>% Returning to Same Institution</b>	<b>56.1%</b>	<b>60.3%</b>	<b>60.6%</b>	<b>58.3%</b>	<b>58.9%</b>
	Retained Anywhere <sup>2</sup>	632	763	744	728	749
	<b>% Retained Anywhere</b>	<b>63.2%</b>	<b>66.9%</b>	<b>66.3%</b>	<b>65.0%</b>	<b>65.9%</b>

**First-Year Retention Rate (Fall-to-Fall)  
New First-Time, Full-Time Degree-Seeking Students**

		Fall-2001 Cohort	Fall-2002 Cohort	Fall-2003 Cohort	Fall-2004 Cohort	Fall-2005 Cohort
Mass Bay Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	999	864	922	819	799
	# Returning to Same Institution	472	456	471	426	416
	<b>% Returning to Same Institution</b>	<b>47.2%</b>	<b>52.8%</b>	<b>51.1%</b>	<b>52.0%</b>	<b>52.1%</b>
	Retained Anywhere <sup>2</sup>	591	552	580	543	502
	<b>% Retained Anywhere</b>	<b>59.2%</b>	<b>63.9%</b>	<b>62.9%</b>	<b>66.3%</b>	<b>62.8%</b>
Massasoit Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	1,087	1,157	1,144	1,326	1,053
	# Returning to Same Institution	630	686	632	760	587
	<b>% Returning to Same Institution</b>	<b>58.0%</b>	<b>59.3%</b>	<b>55.2%</b>	<b>57.3%</b>	<b>55.7%</b>
	Retained Anywhere <sup>2</sup>	695	762	730	851	664
	<b>% Retained Anywhere</b>	<b>63.9%</b>	<b>65.9%</b>	<b>63.8%</b>	<b>64.2%</b>	<b>63.1%</b>
Middlesex Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	1,212	1,454	1,266	1,246	1,297
	# Returning to Same Institution	649	788	685	691	717
	<b>% Returning to Same Institution</b>	<b>53.5%</b>	<b>54.2%</b>	<b>54.1%</b>	<b>55.5%</b>	<b>55.3%</b>
	Retained Anywhere <sup>2</sup>	781	957	834	850	870
	<b>% Retained Anywhere</b>	<b>64.4%</b>	<b>65.8%</b>	<b>65.9%</b>	<b>68.2%</b>	<b>67.1%</b>
Mt. Wachusett Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	786	741	611	683	752
	# Returning to Same Institution	385	385	308	332	350
	<b>% Returning to Same Institution</b>	<b>49.0%</b>	<b>52.0%</b>	<b>50.4%</b>	<b>48.6%</b>	<b>46.5%</b>
	Retained Anywhere <sup>2</sup>	504	476	364	400	420
	<b>% Retained Anywhere</b>	<b>64.1%</b>	<b>64.2%</b>	<b>59.6%</b>	<b>58.6%</b>	<b>55.9%</b>
North Shore Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	693	771	818	939	917
	# Returning to Same Institution	399	472	468	561	505
	<b>% Returning to Same Institution</b>	<b>57.6%</b>	<b>61.2%</b>	<b>57.2%</b>	<b>59.7%</b>	<b>55.1%</b>
	Retained Anywhere <sup>2</sup>	439	521	523	624	568
	<b>% Retained Anywhere</b>	<b>63.4%</b>	<b>67.6%</b>	<b>63.9%</b>	<b>66.5%</b>	<b>61.9%</b>
Northern Essex Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	644	692	622	626	728
	# Returning to Same Institution	357	390	352	374	433
	<b>% Returning to Same Institution</b>	<b>55.4%</b>	<b>56.4%</b>	<b>56.6%</b>	<b>59.7%</b>	<b>59.5%</b>
	Retained Anywhere <sup>2</sup>	406	452	412	428	492
	<b>% Retained Anywhere</b>	<b>63.0%</b>	<b>65.3%</b>	<b>66.2%</b>	<b>68.4%</b>	<b>67.6%</b>

**First-Year Retention Rate (Fall-to-Fall)  
New First-Time, Full-Time Degree-Seeking Students**

		Fall-2001 Cohort	Fall-2002 Cohort	Fall-2003 Cohort	Fall-2004 Cohort	Fall-2005 Cohort
Quinsigamond Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	881	895	857	813	941
	# Returning to Same Institution	528	565	481	434	492
	<b>% Returning to Same Institution</b>	<b>59.9%</b>	<b>63.1%</b>	<b>56.1%</b>	<b>53.4%</b>	<b>52.3%</b>
	Retained Anywhere <sup>2</sup>	597	614	543	496	562
	<b>% Retained Anywhere</b>	<b>67.8%</b>	<b>68.6%</b>	<b>63.4%</b>	<b>61.0%</b>	<b>59.7%</b>
Roxbury Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	465	382	300	332	374
	# Returning to Same Institution	233	161	139	146	190
	<b>% Returning to Same Institution</b>	<b>50.1%</b>	<b>42.1%</b>	<b>46.3%</b>	<b>44.0%</b>	<b>50.8%</b>
	Retained Anywhere <sup>2</sup>	267	207	174	174	216
	<b>% Retained Anywhere</b>	<b>57.4%</b>	<b>54.2%</b>	<b>58.0%</b>	<b>52.4%</b>	<b>57.8%</b>
Springfield Technical Community College	Full-time First-time Degree-Seeking Students <sup>1</sup>	1,086	812	791	783	881
	# Returning to Same Institution	666	489	454	443	511
	<b>% Returning to Same Institution</b>	<b>61.3%</b>	<b>60.2%</b>	<b>57.4%</b>	<b>56.6%</b>	<b>58.0%</b>
	Retained Anywhere <sup>2</sup>	736	530	512	484	566
	<b>% Retained Anywhere</b>	<b>67.8%</b>	<b>65.3%</b>	<b>64.7%</b>	<b>61.8%</b>	<b>64.3%</b>
<b>Community Colleges</b>	<b>Full-time First-time Degree-Seeking Students<sup>1</sup></b>	<b>11,574</b>	<b>11,426</b>	<b>11,185</b>	<b>11,720</b>	<b>11,630</b>
	<b># Returning to Same Institution</b>	<b>6,463</b>	<b>6,564</b>	<b>6,245</b>	<b>6,557</b>	<b>6,427</b>
	<b>% Returning to Same Institution</b>	<b>55.8%</b>	<b>57.4%</b>	<b>55.8%</b>	<b>55.9%</b>	<b>55.3%</b>
	<b>Retained Anywhere<sup>2</sup></b>	<b>7,457</b>	<b>7,524</b>	<b>7,226</b>	<b>7,576</b>	<b>7,380</b>
	<b>% Retained Anywhere</b>	<b>64.4%</b>	<b>65.8%</b>	<b>64.6%</b>	<b>64.6%</b>	<b>63.5%</b>

<sup>1</sup> Note: Cohort Identification: HEIRS II Fall Term Credit Student Unit Record File. Data Elements: Student Type at Current Registration = New; New Student Type= Degree-Seeking First-time freshman; Full-Time = Enrolled 12> credits; Cohort is adjusted to eliminate students from the initial cohort who graduate prior to the next fall term (if any) and would not be expected to return; # Returning is derived from matching Student SSN and Student ID in the following fall term HEIRS II Student file; % Returning = # Returning/Full-time First-time Degree-Seeking Students

<sup>2</sup> Note: Retained Anywhere: is determined by finding students enrolled in the next Fall at other MA Public Institutions using HEIRS data or elsewhere using NSC data



## Fall to Spring Persistence Rate

Please Note: The Fall-to-Spring rate differs from the Fall-to-Fall persistence rates in that it is based on the fall cohort of students returning to the institution in the spring who initially enroll as degree-seeking, are not enrolled in ESL coursework in the fall, earn 9 or more credits in the fall, and haven't graduated prior to the spring term.

Enrollment Status		Fall 2002 Cohort	Fall 2003 Cohort	Fall 2004 Cohort	Fall 2005 Cohort	Fall 2006 Cohort
Berkshire Community College	Total Cohort	315	291	297	263	293
	# Returning to Same Institution at Spring	294	261	274	239	256
	% Returning to Same Institution at Spring	93.3%	89.7%	92.3%	90.9%	87.4%
Bristol Community College	Total Cohort	711	883	1,089	906	961
	# Returning to Same Institution at Spring	675	825	1,002	846	879
	% Returning to Same Institution at Spring	94.9%	93.4%	92.0%	93.4%	91.5%
Bunker Hill Community College	Total Cohort	509	631	680	706	641
	# Returning to Same Institution at Spring	461	572	617	641	573
	% Returning to Same Institution at Spring	90.6%	90.6%	90.7%	90.8%	89.4%
Cape Cod Community College	Total Cohort	295	449	393	404	441
	# Returning to Same Institution at Spring	262	406	348	365	397
	% Returning to Same Institution at Spring	88.8%	90.4%	88.5%	90.3%	90.0%
Greenfield Community College	Total Cohort	326	331	355	226	187
	# Returning to Same Institution at Spring	288	299	323	202	172
	% Returning to Same Institution at Spring	88.3%	90.3%	91.0%	89.4%	92.0%
Holyoke Community College	Total Cohort	1,024	1,008	760	731	868
	# Returning to Same Institution at Spring	947	933	697	669	804
	% Returning to Same Institution at Spring	92.5%	92.6%	91.7%	91.5%	92.6%
Mass Bay Community College	Total Cohort	743	768	746	694	624
	# Returning to Same Institution at Spring	653	686	663	627	557
	% Returning to Same Institution at Spring	87.9%	89.3%	88.9%	90.3%	89.3%
Massasoit Community College	Total Cohort	1,118	1,042	1,274	979	1,058
	# Returning to Same Institution at Spring	1,028	937	1,171	906	964
	% Returning to Same Institution at Spring	91.9%	89.9%	91.9%	92.5%	91.1%
Middlesex Community College	Total Cohort	1,455	1,265	1,170	1,187	1,250
	# Returning to Same Institution at Spring	1,318	1,136	1,073	1,076	1,119
	% Returning to Same Institution at Spring	90.6%	89.8%	91.7%	90.6%	89.5%
Mt. Wachusett Community College	Total Cohort	1,183	560	579	605	604
	# Returning to Same Institution at Spring	1,030	480	510	522	520
	% Returning to Same Institution at Spring	87.1%	85.7%	88.1%	86.3%	86.1%

## Fall to Spring Persistence Rate

Please Note: The Fall-to-Spring rate differs from the Fall-to-Fall persistence rates in that it is based on the fall cohort of students returning to the institution in the spring who initially enroll as degree-seeking, are not enrolled in ESL coursework in the fall, earn 9 or more credits in the fall, and haven't graduated prior to the spring term.

Enrollment Status		Fall 2002 Cohort	Fall 2003 Cohort	Fall 2004 Cohort	Fall 2005 Cohort	Fall 2006 Cohort
North Shore Community College	Total Cohort	855	882	1,002	897	997
	# Returning to Same Institution at Spring	766	797	901	820	909
	% Returning to Same Institution at Spring	89.6%	90.4%	89.9%	91.4%	91.2%
Northern Essex Community College	Total Cohort	560	485	455	555	579
	# Returning to Same Institution at Spring	508	445	428	510	531
	% Returning to Same Institution at Spring	90.7%	91.8%	94.1%	91.9%	91.7%
Quinsigamond Community College	Total Cohort	826	762	721	793	791
	# Returning to Same Institution at Spring	779	703	662	708	717
	% Returning to Same Institution at Spring	94.3%	92.3%	91.8%	89.3%	90.6%
Roxbury Community College	Total Cohort	268	258	218	261	252
	# Returning to Same Institution at Spring	239	211	185	222	210
	% Returning to Same Institution at Spring	89.2%	81.8%	84.9%	85.1%	83.3%
Springfield Technical Community College	Total Cohort	833	827	859	902	867
	# Returning to Same Institution at Spring	775	751	790	824	804
	% Returning to Same Institution at Spring	93.0%	90.8%	92.0%	91.4%	92.7%
<b>Community Colleges</b>	<b>Total Cohort</b>	<b>11,021</b>	<b>10,442</b>	<b>10,598</b>	<b>10,109</b>	<b>10,413</b>
	<b># Returning to Same Institution at Spring</b>	<b>10,023</b>	<b>9,442</b>	<b>9,644</b>	<b>9,177</b>	<b>9,412</b>
	<b>% Returning to Same Institution at Spring</b>	<b>90.9%</b>	<b>90.4%</b>	<b>91.0%</b>	<b>90.8%</b>	<b>90.4%</b>

Source: HEIRS Fall Enrollment and Annual Enrollment Files

### Number of Annual Degrees and Certificates Awarded

	Degree Level	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Berkshire	Certificate	67	79	48	67	55
	Associate	225	270	273	253	245
	<b>Total</b>	<b>292</b>	<b>349</b>	<b>321</b>	<b>320</b>	<b>300</b>
Bristol	Certificate	184	169	191	253	168
	Associate	650	674	745	754	735
	<b>Total</b>	<b>834</b>	<b>843</b>	<b>936</b>	<b>1,007</b>	<b>903</b>
Bunker Hill	Certificate	162	170	174	179	164
	Associate	440	515	505	507	652
	<b>Total</b>	<b>602</b>	<b>685</b>	<b>679</b>	<b>686</b>	<b>816</b>
Cape Cod	Certificate	66	109	85	103	104
	Associate	305	316	345	385	327
	<b>Total</b>	<b>371</b>	<b>425</b>	<b>430</b>	<b>488</b>	<b>431</b>
Greenfield	Certificate	95	114	93	85	68
	Associate	275	257	262	270	268
	<b>Total</b>	<b>370</b>	<b>371</b>	<b>355</b>	<b>355</b>	<b>336</b>
Holyoke	Certificate	140	171	196	157	199
	Associate	723	747	791	724	702
	<b>Total</b>	<b>863</b>	<b>918</b>	<b>987</b>	<b>881</b>	<b>901</b>
Mass Bay	Certificate	160	196	287	245	257
	Associate	350	435	417	411	414
	<b>Total</b>	<b>510</b>	<b>631</b>	<b>704</b>	<b>656</b>	<b>671</b>
Massasoit*	Certificate	37	103	112	169	141
	Associate	632	643	635	732	640
	<b>Total</b>	<b>669</b>	<b>746</b>	<b>747</b>	<b>901</b>	<b>781</b>
Middlesex	Certificate	137	181	136	137	130
	Associate	751	911	867	867	832
	<b>Total</b>	<b>888</b>	<b>1,092</b>	<b>1,003</b>	<b>1,004</b>	<b>962</b>
Mt. Wachusett	Certificate	113	160	202	210	238
	Associate	381	387	442	455	475
	<b>Total</b>	<b>494</b>	<b>547</b>	<b>644</b>	<b>665</b>	<b>713</b>
North Shore	Certificate	179	200	230	236	305
	Associate	478	511	559	603	636
	<b>Total</b>	<b>657</b>	<b>711</b>	<b>789</b>	<b>839</b>	<b>941</b>

## Number of Annual Degrees and Certificates Awarded

	Degree Level	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Northern Essex	Certificate	245	242	224	251	183
	Associate	526	523	615	575	565
	<b>Total</b>	<b>771</b>	<b>765</b>	<b>839</b>	<b>826</b>	<b>748</b>
Quinsigamond	Certificate	178	182	147	144	139
	Associate	531	548	579	603	575
	<b>Total</b>	<b>709</b>	<b>730</b>	<b>726</b>	<b>747</b>	<b>714</b>
Roxbury	Certificate	23	51	39	31	22
	Associate	153	192	190	165	17
	<b>Total</b>	<b>176</b>	<b>243</b>	<b>229</b>	<b>196</b>	<b>194</b>
Springfield Technical	Certificate	146	155	145	155	124
	Associate	727	716	765	720	704
	<b>Total</b>	<b>873</b>	<b>871</b>	<b>910</b>	<b>875</b>	<b>828</b>
<b>Community College Total</b>	Certificate	1,932	2,282	2,309	2,422	2,297
	Associate	7,147	7,645	7,990	8,024	7,942
	<b>Total</b>	<b>9,079</b>	<b>9,927</b>	<b>10,299</b>	<b>10,446</b>	<b>10,239</b>

Source: HEIRS Degrees File

Note: Degrees conferred data in HEIRS was cleaned in 2005/2006 to remove occurrences of duplicate degrees reported in multiple years. Because of this process, some institutions' data is slightly different for earlier years.

\*See Endnotes Section

## Nursing Exam Pass Rate (RN exam only)

	First-time Test Takers	2002	2003	2004*	2005	2006
Berkshire	# examined	49	29	40	49	45
	# passing	47	27	30	49	40
	pass rate	95.9%	93.1%	75.0%	100.0%	88.9%
Bristol	# examined	42	45	60	75	65
	# passing	42	45	52	66	59
	pass rate	100.0%	100.0%	86.7%	88.0%	90.8%
Bunker Hill	# examined	29	34	34	47	80
	# passing	27	32	28	41	56
	pass rate	93.1%	94.1%	82.4%	87.2%	70.0%
Cape Cod	# examined	50	59	82	72	76
	# passing	45	50	68	61	71
	pass rate	90.0%	84.7%	82.9%	84.7%	93.4%
Greenfield	# examined	24	31	33	36	37
	# passing	24	30	30	32	36
	pass rate	100.0%	96.8%	90.9%	88.9%	97.3%
Holyoke	# examined	32	49	45	46	39
	# passing	24	40	37	44	31
	pass rate	75.0%	81.6%	82.2%	95.7%	79.5%
Mass Bay	# examined	88	104	108	99	99
	# passing	80	86	92	86	82
	pass rate	90.9%	82.7%	85.2%	86.9%	82.8%
Massasoit	# examined	53	54	56	59	82
	# passing	46	50	49	59	73
	pass rate	86.8%	92.6%	87.5%	100.0%	89.0%
Middlesex	# examined	42	37	53	47	64
	# passing	38	33	46	39	53
	pass rate	90.5%	89.2%	86.8%	83.0%	82.8%
Mt. Wachusett	# examined	53	56	74	82	93
	# passing	52	50	63	70	88
	pass rate	98.1%	89.3%	85.1%	85.4%	94.6%
North Shore	# examined	55	55	57	53	61
	# passing	48	48	55	47	52
	pass rate	87.3%	87.3%	96.5%	88.7%	85.2%
Northern Essex	# examined	57	51	59	79	81
	# passing	48	48	50	60	75
	pass rate	84.2%	94.1%	84.7%	75.9%	92.6%

## Nursing Exam Pass Rate (RN exam only)

	<b>First-time Test Takers</b>	<b>2002</b>	<b>2003</b>	<b>2004*</b>	<b>2005</b>	<b>2006</b>
Quinsigamond	# examined	61	59	64	88	83
	# passing	59	54	55	74	76
	pass rate	96.7%	91.5%	85.9%	84.1%	91.6%
Roxbury	# examined	24	25	27	42	44
	# passing	19	22	15	31	30
	pass rate	79.2%	88.0%	55.6%	73.8%	68.2%
Springfield Technical	# examined	35	41	61	83	79
	# passing	29	34	49	65	71
	pass rate	82.9%	82.9%	80.3%	78.3%	89.9%
<b>Community College Total</b>	<b># examined</b>	<b>694</b>	<b>729</b>	<b>853</b>	<b>957</b>	<b>1,028</b>
	<b># passing</b>	<b>628</b>	<b>649</b>	<b>719</b>	<b>824</b>	<b>893</b>
	<b>pass rate</b>	<b>90%</b>	<b>89%</b>	<b>84%</b>	<b>86%</b>	<b>87%</b>
<b>State RN pass rate at Associate Level (first time)</b>		<b>87%</b>	<b>88%</b>	<b>86%</b>	<b>86%</b>	<b>88%</b>
<b>National RN Pass Rate at Associate Level (first time)</b>		<b>87%</b>	<b>87%</b>	<b>85%</b>	<b>87%</b>	<b>88%</b>

Source: Massachusetts Board of Registration in Nursing, National Council of State Boards of Nursing

Note: Passing the National Council Licensure Exam (NCLEX) is required to become a registered nurse. The BHE measures pass rates on this exam for first-time test-takers as an indication of academic quality and learning outcomes (the inclusion of repeat test takers would increase the annual pass rate).

\*A higher passing standard was instituted in 2004 for this exam. As a result, the average pass rates for Massachusetts community colleges fell slightly from 2003.

# Performance Accountability Objective: Meet Regional Economic and Workforce Development Needs

- ❑ Annual Number of Not-for-Credit Workforce Development/Job Skills Courses Offered
- ❑ Annual Enrollment in Not-for-Credit Workforce Development Courses

## Annual Number of Not-for-Credit Workforce Development/Job Skills Training Courses

	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Berkshire	242	270	277	286	230
Bristol	568	659	706	825	739
Bunker Hill	214	277	214	224	215
Cape Cod	139	134	135	171	172
Greenfield	214	290	315	316	315
Holyoke	413	336	249	296	292
Mass Bay	323	179	277	258	317
Massasoit	246	249	382	357	396
Middlesex*	2,279	2,018	1,989	2,394	2,554
Mt. Wachusett*	261	224	347	419	487
North Shore	703	707	716	814	826
Northern Essex	981	1,067	576	682	448
Quinsigamond*	32	382	338	345	504
Roxbury	45	69	94	135	136
Springfield Technical	381	499	506	459	470
<b>Community Colleges</b>	<b>7,041</b>	<b>6,836</b>	<b>7,121</b>	<b>7,981</b>	<b>8,101</b>

Source: 2003 Campus Data provided by the Community College Executive Office;

2004 data from HEIRS, based on Non-Credit course data coded as Workforce Development or CEU/PDP;

2004 data for Cape Cod, Mass Bay, Quinsigamond and Roxbury was self-reported;

2005 data from HEIRS, based on Non-Credit course data coded as Workforce Development or CEU/PDP;

2005 and 2006 data for Quinsigamond was self-reported

\*FY 2003 Data for Mt. Wachusett, Middlesex and Quinsigamond are from HEIRS



## Annual Enrollment in Not-for-Credit Workforce Development Courses

	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Berkshire	1,063	1,297	1,444	1,622	1,284
Bristol	8,195	9,517	9,931	12,155	13,051
Bunker Hill	3,701	4,039	3,106	3,349	3,062
Cape Cod	1,837	1,831	1,898	2,290	2,215
Greenfield	1,460	1,533	1,580	1,537	1,821
Holyoke	3,923	3,827	2,792	5,520	6,761
Mass Bay	1,881	2,241	2,219	1,532	2,501
Massasoit	2,864	2,901	3,705	3,874	4,160
Middlesex*	24,588	22,611	18,065	17,495	18,944
Mt. Wachusett*	3,261	3,480	4,125	5,574	6,270
North Shore	4,763	4,643	5,197	5,277	5,434
Northern Essex	5,219	14,074	10,666	16,759	15,241
Quinsigamond*	330	1,723	2,899	2,909	6,741
Roxbury	180	1,384	981	1,254	1,278
Springfield Technical	3,153	4,079	4,294	3,369	3,582
<b>Community Colleges</b>	<b>66,418</b>	<b>79,180</b>	<b>70,139</b>	<b>84,516</b>	<b>92,345</b>

Source: 2003 Campus Data provided by the Community College Executive Office;

2004 data from HEIRS, based on Non-Credit course enrollment data coded as Workforce Development or CEU/PDP;

2004 data for Cape Cod, Mass Bay, Quinsigamond and Roxbury was self-reported;

2005 data from HEIRS, based on Non-Credit course data coded as Workforce Development or CEU/PDP;

2005 - 2006 data for Quinsigamond was self-reported;

\*FY 2003 Data for Mt. Wachusett, Middlesex and Quinsigamond are from HEIRS;

# Performance Accountability Objective: Cost Effective Use of Resources

- ❑ Capital Adaptation and Renewal
- ❑ Primary Reserve Ratio

## Capital Adaptation and Renewal Expenditures

	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Three-year Rolling Avg FY 2005 to FY 2007
Berkshire*	5.7%	7.8%	5.5%	5.6%	4.4%	1.8%	4.6%	13.2%	6.6%
Bristol*	4.9%	5.3%	4.7%	5.3%	5.3%	7.3%	7.0%	5.1%	6.4%
Bunker Hill	6.4%	5.4%	5.6%	6.2%	5.9%	11.0%	7.9%	5.6%	8.1%
Cape Cod	5.1%	5.0%	6.1%	6.9%	5.2%	5.3%	8.5%	2.6%	5.4%
Greenfield*	3.7%	1.5%	1.7%	13.6%	1.4%	3.3%	6.3%	1.9%	3.8%
Holyoke*	4.7%	5.6%	2.8%	5.4%	5.6%	7.3%	6.8%	6.8%	7.0%
Mass Bay*	4.6%	5.6%	8.0%	17.3%	14.4%	3.2%	4.9%	4.4%	4.2%
Massasoit*	4.7%	4.4%	2.8%	5.3%	5.2%	5.2%	4.8%	5.1%	5.0%
Middlesex	4.9%	5.0%	5.9%	8.8%	35.6%	6.5%	5.1%	5.0%	5.5%
Mt. Wachusett	7.9%	7.3%	5.4%	13.5%	16.0%	6.8%	10.6%	9.1%	8.9%
North Shore	5.2%	7.0%	5.7%	9.7%	5.3%	6.0%	6.0%	7.0%	6.3%
Northern Essex	5.3%	6.7%	5.8%	5.2%	5.2%	33.7%	5.2%	5.3%	13.7%
Quinsigamond	7.2%	5.5%	9.6%	11.3%	5.2%	6.5%	3.4%	7.7%	6.0%
Roxbury*	3.3%	5.2%	4.6%	5.7%	1.9%	4.7%	6.0%	3.6%	4.8%
Springfield Technical*	6.2%	5.2%	5.5%	4.5%	11.2%	20.8%	16.8%	6.6%	14.4%
<b>CC Total</b>	<b>5.4%</b>	<b>5.5%</b>	<b>5.4%</b>	<b>8.0%</b>	<b>9.6%</b>	<b>9.2%</b>	<b>7.1%</b>	<b>5.9%</b>	<b>7.4%</b>

Source: HEIRS-Fiscal Policy

\*The sources of funding for A&R expenditures include: GAA bonds, state appropriations, local funds, HEFA bonds, TELP financing, and grant re

\*Notes:

Greenfield received waivers from FY2000 to FY2004 due to campus-wide renovation.

Bristol, Holyoke and Massasoit received waivers for FY2002.

Mass Bay and Springfield received waivers for FY2003.

Berkshire, Greenfield and Roxbury received a waiver in FY2006.

Greenfield, Massachusetts Bay and Roxbury received a waiver in FY2007.

Board Policy for Capital Adaptation and Renewal	The three-year rolling average percentage spent on capital adaptation and renewal can be no less than:								
	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	
	4.5%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%

## Primary Reserve Ratio\*

Institution	FY2005			FY2006			FY2007		
	Ratio	Unrestricted & Expendable Net Assets	Total Operating Expenses	Ratio	Unrestricted & Expendable Net Assets	Total Operating Expenses	Ratio	Unrestricted & Expendable Net Assets	Total Operating Expenses
Berkshire	12.3%	\$2,275,712	\$18,549,843	9.7%	\$1,977,739	\$20,403,350	6.3%	\$1,308,109	\$20,797,307
Bristol	12.4%	\$4,838,975	\$38,894,678	13.8%	\$5,747,074	\$41,558,301	18.4%	\$8,020,218	\$43,541,458
Bunker Hill	16.2%	\$7,566,173	\$46,796,468	10.7%	\$5,662,359	\$52,768,145	13.2%	\$7,305,724	\$55,518,633
Cape Cod	17.2%	\$4,206,048	\$24,511,367	7.9%	\$2,060,623	\$25,962,185	9.6%	\$2,686,773	\$27,947,641
Greenfield	-2.2%	(\$447,490)	\$20,294,614	-5.6%	(\$1,244,419)	\$22,129,509	-4.3%	(\$998,217)	\$23,029,380
Holyoke	21.6%	\$8,790,241	\$40,602,026	17.4%	\$7,587,130	\$43,571,704	21.1%	\$9,731,149	\$46,111,889
Mass Bay	7.0%	\$2,205,430	\$31,391,708	8.2%	\$2,747,008	\$33,326,052	9.8%	\$3,493,199	\$35,765,131
Massasoit	3.6%	\$1,493,957	\$41,310,642	3.4%	\$1,524,689	\$45,279,583	4.7%	\$2,170,082	\$45,902,427
Middlesex	4.1%	\$2,116,714	\$51,104,639	2.6%	\$1,463,378	\$55,684,138	4.0%	\$2,388,077	\$59,283,754
Mt. Wachusett	-0.7%	(\$215,495)	\$31,136,217	-5.1%	(\$1,769,624)	\$35,037,330	-6.9%	(\$2,562,754)	\$36,896,912
North Shore	9.3%	\$4,272,066	\$45,823,866	8.8%	\$4,365,705	\$49,422,613	8.4%	\$4,413,943	\$52,571,793
Northern Essex	0.3%	\$124,989	\$39,189,254	1.8%	\$751,257	\$41,817,662	0.8%	\$334,742	\$44,246,825
Quinsigamond	5.0%	\$1,802,128	\$36,221,878	5.3%	\$2,104,684	\$39,708,092	12.5%	\$5,439,582	\$43,582,421
Roxbury	-6.5%	(\$1,433,026)	\$22,212,383	-5.1%	(\$1,175,198)	\$23,098,531	-1.7%	(\$417,386)	\$24,563,462
Springfield Technical	8.8%	\$4,943,664	\$55,903,974	5.9%	\$3,448,548	\$58,406,045	7.6%	\$4,596,112	\$60,823,286

Source: Audited Financial Statements

\*The Primary Reserve ratio = Unrestricted and Expendable Net Assets/ Total Operating Expenditures. This ratio provides a snapshot of an institution's financial strength, resource sufficiency and flexibility. The ratio indicates how long the college could operate using expendable reserves without relying on additional new assets generated by operations. A ratio below 10% indicates an institution lacks flexibility and may lack sufficient resources for strategic initiatives; a ratio of 40% is recommended for public higher education institutions.

# Performance Accountability Objective: Fundraising

- Total Private Funds Received at Both the Institution and the Foundation

**Total Private Funds Received**  
(Institution and Foundation)

	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Berkshire	\$55,814	\$43,016	\$223,859	\$213,305	\$505,737
Bristol	\$754,550	\$740,348	\$636,225	\$1,494,282	\$1,189,610
Bunker Hill	\$173,805	\$179,614	\$209,049	\$263,270	\$410,915
Cape Cod	\$3,232,072	\$917,531	\$1,237,857	\$1,348,171	\$1,589,516
Greenfield	\$217,221	\$227,278	\$506,785	\$620,219	\$1,149,128
Holyoke	\$806,818	\$1,592,664	\$980,220	\$1,006,672	\$1,088,188
Mass Bay	\$426,928	\$59,869	\$179,352	\$30,125	\$35,920
Massasoit	\$79,638	\$87,658	\$102,690	\$59,824	\$134,588
Middlesex	\$171,327	\$369,621	\$501,577	\$676,343	\$1,073,735
Mt. Wachusett	\$182,061	\$802,715	\$1,663,464	\$1,659,005	\$889,357
North Shore	\$400,145	\$514,228	\$591,201	\$573,668	\$385,532
Northern Essex	\$1,225,290	\$1,188,868	\$1,101,550	\$851,850	\$1,859,870
Quinsigamond	\$632,759	\$896,480	\$1,438,791	\$1,180,889	\$1,198,102
Roxbury	\$282,540	\$61,354	\$198,200	\$216,843	\$393,868
Springfield Technical	\$847,648	\$767,729	\$1,035,650	\$886,621	\$933,100
<b>Community College Total</b>	<b>\$9,488,616</b>	<b>\$8,448,973</b>	<b>\$10,606,470</b>	<b>\$11,081,087</b>	<b>\$12,837,166</b>

Source: Institutional Budget Worksheets

# Endnotes

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**Performance Accountability Objective: Student Access & Success**

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**Degrees and Certificates Awarded****Massasoit**

Massasoit began tracking completers of short-term certificates (fewer than 30 credits) in FY04. Certificates reported prior to FY04 include only those who earned a board-certified award (30 or more credits).

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**APPENDIX A**

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**Degrees Conferred****Cape Cod**

For FY2002, Cape Cod ceased matriculating Certified Nurse Aide students and ceased awarding formal certificates to Certified Nurse Aide students who successfully completed the seven credit course of study. Students completed the course of study and were positively placed, but did not receive certificates. This change is reflected in the decrease in the number of total certificates (96 certificates) reported to IPEDS for FY2002, compared to FY2001 (127 certificates) and prior years. For FY2001, 36 Nurse Assistant/Aide certificates were conferred. For FY2002, none were conferred. The FY1997-FY2002 # Change (-60) and % Change (-12.5%) were affected by the change in practice effective FY2002 discontinuing matriculation of and conferral of certificates on Nurse Aide students.

**Degrees and Certificates Awarded****Massasoit**

Massasoit began tracking completers of short-term certificates (fewer than 30 credits) in FY04. Certificates reported prior to FY04 include only those who earned a board-certified award (30 or more credits).



# Appendices

- Appendix A:
  - Fall Unduplicated Credit Headcount
  - Total Degrees Conferred
- Appendix B:
  - Tuition and Fees at Massachusetts Public Colleges and University
- Appendix C:
  - Community College 80% Draw Communities
  - Regions of Massachusetts

Fall Unduplicated Credit Headcount Fall 1997 to Fall 2006

Institution	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006
Berkshire	2,328	2,439	2,431	2,494	2,401	2,254	2,272	2,364	2,328	2,225
Bristol	5,117	5,518	6,033	6,066	6,124	6,346	6,639	6,864	6,873	6,927
Bunker Hill	6,254	7,129	6,543	6,386	6,914	7,211	7,397	7,821	7,837	8,212
Cape Cod	3,327	3,623	3,952	4,063	4,294	4,119	4,287	4,107	4,175	4,252
Greenfield	2,159	2,240	2,274	2,277	2,355	2,254	2,368	2,353	2,217	2,208
Holyoke	5,322	5,468	5,619	5,754	5,998	6,117	6,335	6,298	6,265	6,297
Mass Bay	4,418	4,801	4,624	4,676	5,173	4,994	5,380	5,132	5,015	5,040
Massasoit	5,917	6,646	6,674	6,842	6,985	7,003	6,808	6,908	6,706	6,975
Middlesex	6,166	6,664	6,933	7,451	7,568	7,979	8,366	8,122	8,008	8,109
Mt. Wachusett	2,956	3,194	3,446	3,397	3,711	3,946	4,118	4,165	4,170	3,937
North Shore	5,131	5,529	6,101	6,285	6,100	6,106	6,612	6,690	6,604	6,910
Northern Essex	5,766	5,803	6,376	6,580	6,372	6,621	6,300	6,194	6,362	6,361
Quinsigamond	5,062	5,178	5,279	5,713	6,183	6,621	6,592	6,100	5,969	6,015
Roxbury	2,207	2,334	2,382	2,699	2,712	2,515	2,365	2,180	2,236	2,329
STCC	6,381	6,590	6,497	6,694	6,257	6,282	6,157	6,114	5,823	5,992
<b>Community College Total</b>	<b>68,511</b>	<b>73,156</b>	<b>75,164</b>	<b>77,377</b>	<b>79,147</b>	<b>80,368</b>	<b>81,996</b>	<b>81,412</b>	<b>80,588</b>	<b>81,789</b>

Source: HEIRS

**Total Degrees Conferred FY 1998 to FY 2007**

<b>Institution</b>	<b>FY 1998</b>	<b>FY 1999</b>	<b>FY 2000</b>	<b>FY 2001</b>	<b>FY 2002</b>	<b>FY 2003</b>	<b>FY 2004</b>	<b>FY 2005</b>	<b>FY 2006</b>	<b>FY 2007</b>
Berkshire	310	303	320	305	357	292	349	321	320	300
Bristol	687	755	657	755	790	834	843	936	1007	903
Bunker Hill	515	469	509	487	403	602	685	679	686	816
Cape Cod*	464	449	395	434	421	371	425	430	488	431
Greenfield	359	372	405	416	383	370	371	355	355	336
Holyoke	663	676	718	701	745	863	918	987	881	901
Mass Bay	564	564	648	594	530	510	631	704	656	671
Massasoit*	750	680	730	701	708	669	746	747	901	781
Middlesex	833	760	774	873	842	888	1,092	1,003	1,004	962
Mt. Wachusett	516	540	490	524	481	494	547	644	665	713
North Shore	738	668	790	789	725	657	711	789	839	941
Northern Essex	682	679	586	607	746	771	765	839	826	748
Quinsigamond	678	619	654	662	670	709	730	726	747	714
Roxbury	179	127	131	176	213	176	243	229	196	194
Springfield Technical	852	920	871	875	803	873	871	910	875	828
<b>Community College Total</b>	<b>8,790</b>	<b>8,581</b>	<b>8,678</b>	<b>8,899</b>	<b>8,817</b>	<b>9,079</b>	<b>9,927</b>	<b>10,299</b>	<b>10,446</b>	<b>10,239</b>

Source: HEIRS

\* See Endnotes Section

**Tuition at Massachusetts Public Colleges and University**  
**(Based on Fall Resident Undergraduate State-Supported Rates)**

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	1 Yr % Chg
<b>UMass Amherst</b>	\$1,904	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	0%
<b>UMass Boston</b>	\$1,904	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	0%
<b>UMass Dartmouth</b>	\$1,574	\$1,417	\$1,417	\$1,417	\$1,417	\$1,417	\$1,417	\$1,417	\$1,417	\$1,418	\$1,418	0%
<b>UMass Lowell</b>	\$1,615	\$1,454	\$1,454	\$1,454	\$1,454	\$1,454	\$1,454	\$1,454	\$1,454	\$1,454	\$1,454	0%
<b>Bridgewater</b>	\$1,150	\$1,030	\$970	\$910	\$910	\$910	\$910	\$910	\$910	\$910	\$910	0%
<b>Fitchburg</b>	\$1,210	\$1,090	\$1,030	\$970	\$970	\$970	\$970	\$970	\$970	\$970	\$970	0%
<b>Framingham</b>	\$1,210	\$1,090	\$1,030	\$970	\$970	\$970	\$970	\$970	\$970	\$970	\$970	0%
<b>Mass Art &amp; Design</b>	\$1,260	\$1,140	\$1,090	\$1,030	\$1,030	\$1,030	\$1,030	\$1,030	\$1,030	\$1,030	\$1,030	0%
<b>MCLA</b>	\$1,210	\$1,090	\$1,090	\$1,030	\$1,030	\$1,030	\$1,030	\$1,030	\$1,030	\$1,030	\$1,030	0%
<b>Mass Maritime</b>	\$1,260	\$1,140	\$1,090	\$1,030	\$1,030	\$1,030	\$1,030	\$1,062	\$1,094	\$1,138	\$1,138	4%
<b>Salem</b>	\$1,150	\$1,030	\$970	\$910	\$910	\$910	\$910	\$910	\$910	\$910	\$910	0%
<b>Westfield</b>	\$1,210	\$1,090	\$1,030	\$970	\$970	\$970	\$970	\$970	\$970	\$970	\$970	0%
<b>Worcester</b>	\$1,210	\$1,090	\$1,030	\$970	\$970	\$970	\$970	\$970	\$970	\$970	\$970	0%
<b>Berkshire</b>	\$960	\$870	\$780	\$780	\$780	\$780	\$780	\$780	\$780	\$780	\$780	0%
<b>Bristol</b>	\$900	\$810	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	0%
<b>Bunker Hill</b>	\$900	\$810	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	0%
<b>Cape Cod</b>	\$930	\$840	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	0%
<b>Greenfield</b>	\$960	\$870	\$780	\$780	\$780	\$780	\$780	\$780	\$780	\$780	\$780	0%
<b>Holyoke</b>	\$900	\$810	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	0%
<b>Massachusetts Bay</b>	\$930	\$840	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	0%
<b>Massasoit</b>	\$930	\$840	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	0%
<b>Middlesex</b>	\$900	\$810	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	0%
<b>Mount Wachusett</b>	\$960	\$870	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	0%
<b>North Shore</b>	\$900	\$810	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	0%
<b>Northern Essex</b>	\$930	\$840	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	0%
<b>Quinsigamond</b>	\$900	\$810	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	0%
<b>Roxbury</b>	\$930	\$840	\$780	\$780	\$780	\$780	\$780	\$780	\$780	\$780	\$780	0%
<b>STCC</b>	\$930	\$840	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	0%
<b>Weighted Average UMass*</b>	\$1,808	\$1,628	\$1,626	\$1,624	\$1,619	\$1,618	\$1,618	\$1,618	\$1,618	\$1,618	\$1,618	0%
<b>Weighted Average State Colleges*</b>	\$1,190	\$1,071	\$1,014	\$955	\$954	\$954	\$953	\$954	\$955	\$957	\$957	0%
<b>Weighted Average State Colleges excludes MCAD and MMA**</b>	\$1,184	\$1,064	\$1,007	\$947	\$947	\$947	\$946	\$946	\$946	\$946	\$946	0%
<b>Weighted Average Community Colleges*</b>	\$919	\$829	\$735	\$734	\$734	\$734	\$734	\$734	\$734	\$734	\$734	0%
<b>Weighted Average All Colleges and University*</b>	\$1,293	\$1,166	\$1,111	\$1,091	\$1,082	\$1,078	\$1,076	\$1,076	\$1,080	\$1,082	\$1,082	0%
<b>Weighted Average All Colleges and University excludes MCAD and MMA**</b>	\$1,294	\$1,167	\$1,111	\$1,092	\$1,083	\$1,079	\$1,077	\$1,077	\$1,080	\$1,082	\$1,082	0%

Source: Tuition and Fee Survey

\* Weighted data calculated based on % Undergraduate FTE of total by Segment and overall. (FTE figures used for calculation are one year in arrears due to reporting schedules.)

\*\* Mass Maritime and Mass College of Art and Design are reported separately because they are specialty schools and, for purposes of Performance Measurement, are not compared to other MA state colleges.

**Mandatory Fees at Massachusetts Public Colleges and University**  
**(Based on Fall Resident Undergraduate State-Supported Rates)**

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	1 Yr % Chg
<b>UMass Amherst</b>	\$3,325	\$3,498	\$3,498	\$3,498	\$4,768	\$5,768	\$7,294	\$7,564	\$7,886	\$8,210	4%
<b>UMass Boston</b>	\$2,288	\$2,508	\$2,508	\$2,508	\$3,508	\$4,518	\$6,310	\$6,551	\$6,834	\$7,126	4%
<b>UMass Dartmouth</b>	\$2,597	\$2,712	\$2,712	\$2,712	\$3,712	\$4,712	\$6,385	\$6,619	\$6,894	\$7,178	4%
<b>UMass Lowell</b>	\$2,722	\$2,801	\$2,801	\$2,801	\$3,759	\$4,760	\$6,437	\$6,712	\$6,990	\$7,278	4%
<b>Bridgewater</b>	\$2,033	\$2,033	\$1,913	\$1,913	\$2,825	\$3,480	\$4,416	\$4,596	\$4,956	\$5,124	3%
<b>Fitchburg</b>	\$1,998	\$1,928	\$1,988	\$2,018	\$2,718	\$3,216	\$3,618	\$4,032	\$4,572	\$5,022	10%
<b>Framingham</b>	\$1,860	\$1,800	\$1,800	\$1,800	\$2,364	\$3,354	\$3,684	\$4,029	\$4,480	\$4,828	8%
<b>Mass Art &amp; Design</b>	\$2,644	\$2,668	\$2,788	\$3,038	\$3,938	\$4,738	\$5,370	\$5,820	\$6,170	\$6,420	4%
<b>MCLA</b>	\$2,167	\$2,267	\$2,267	\$2,467	\$3,167	\$4,367	\$4,387	\$4,586	\$4,896	\$5,138	5%
<b>Mass Maritime</b>	\$1,784	\$1,784	\$1,783	\$1,883	\$2,633	\$3,833	\$4,133	\$4,246	\$4,580	\$4,548	-1%
<b>Salem</b>	\$1,928	\$1,928	\$2,128	\$2,128	\$3,028	\$4,078	\$4,544	\$4,684	\$5,120	\$5,360	5%
<b>Westfield</b>	\$1,824	\$1,884	\$1,886	\$1,986	\$2,785	\$3,588	\$3,887	\$4,688	\$4,980	\$5,240	5%
<b>Worcester</b>	\$1,345	\$1,368	\$1,478	\$1,603	\$2,303	\$3,153	\$3,609	\$4,110	\$4,570	\$4,896	7%
<b>Berkshire</b>	\$1,620	\$1,650	\$1,710	\$1,920	\$2,310	\$2,610	\$2,610	\$2,820	\$2,895	\$3,046	5%
<b>Bristol</b>	\$1,320	\$1,260	\$1,350	\$1,440	\$2,100	\$2,340	\$2,520	\$3,030	\$3,030	\$3,030	0%
<b>Bunker Hill</b>	\$1,290	\$1,230	\$1,230	\$1,230	\$1,680	\$2,280	\$2,280	\$2,280	\$2,280	\$2,460	8%
<b>Cape Cod</b>	\$1,432	\$1,440	\$1,590	\$1,740	\$2,460	\$2,460	\$2,940	\$2,940	\$2,940	\$3,226	10%
<b>Greenfield</b>	\$1,367	\$1,367	\$1,517	\$1,727	\$2,237	\$2,537	\$2,867	\$3,202	\$3,318	\$3,708	12%
<b>Holyoke</b>	\$1,426	\$1,366	\$1,456	\$1,716	\$2,076	\$2,376	\$2,378	\$2,468	\$2,558	\$2,708	6%
<b>Massachusetts Bay</b>	\$1,275	\$1,170	\$1,170	\$1,240	\$2,150	\$2,450	\$2,930	\$2,930	\$2,930	\$2,930	0%
<b>Massasoit</b>	\$1,230	\$1,230	\$1,320	\$1,320	\$1,920	\$2,610	\$2,610	\$2,610	\$2,610	\$2,610	0%
<b>Middlesex</b>	\$1,550	\$1,550	\$1,640	\$1,790	\$2,300	\$2,660	\$2,930	\$2,930	\$3,020	\$3,140	4%
<b>Mount Wachusett</b>	\$1,840	\$1,790	\$1,820	\$1,940	\$2,660	\$3,260	\$3,260	\$3,220	\$3,370	\$3,670	9%
<b>North Shore</b>	\$1,320	\$1,320	\$1,440	\$1,740	\$2,340	\$2,640	\$2,640	\$2,730	\$2,730	\$2,880	5%
<b>Northern Essex</b>	\$1,380	\$1,380	\$1,440	\$1,530	\$1,920	\$2,220	\$2,220	\$2,400	\$2,400	\$2,670	11%
<b>Quinsigamond</b>	\$1,170	\$1,170	\$1,170	\$1,170	\$2,010	\$2,880	\$2,880	\$2,880	\$3,030	\$3,150	4%
<b>Roxbury</b>	\$1,260	\$1,230	\$1,320	\$1,320	\$1,670	\$2,470	\$2,680	\$2,680	\$2,680	\$2,880	7%
<b>STCC</b>	\$1,430	\$1,430	\$1,434	\$1,684	\$1,984	\$2,394	\$2,454	\$2,604	\$2,706	\$2,826	4%
<b>Weighted Average UMass*</b>	<b>\$2,919</b>	<b>\$3,075</b>	<b>\$3,070</b>	<b>\$3,068</b>	<b>\$4,179</b>	<b>\$5,184</b>	<b>\$6,819</b>	<b>\$7,079</b>	<b>\$7,382</b>	<b>\$7,687</b>	4%
<b>Weighted Average State Colleges*</b>	<b>\$1,912</b>	<b>\$1,913</b>	<b>\$1,947</b>	<b>\$1,999</b>	<b>\$2,789</b>	<b>\$3,637</b>	<b>\$4,147</b>	<b>\$4,494</b>	<b>\$4,900</b>	<b>\$5,166</b>	5%
<b>Weighted Average State Colleges excludes MCAD and MMA**</b>	<b>\$1,874</b>	<b>\$1,873</b>	<b>\$1,901</b>	<b>\$1,942</b>	<b>\$2,731</b>	<b>\$3,568</b>	<b>\$4,080</b>	<b>\$4,430</b>	<b>\$4,843</b>	<b>\$5,117</b>	6%
<b>Weighted Average Community Colleges*</b>	<b>\$1,378</b>	<b>\$1,354</b>	<b>\$1,418</b>	<b>\$1,538</b>	<b>\$2,098</b>	<b>\$2,532</b>	<b>\$2,646</b>	<b>\$2,743</b>	<b>\$2,792</b>	<b>\$2,927</b>	5%
<b>Weighted Average All Colleges and University*</b>	<b>\$2,044</b>	<b>\$2,091</b>	<b>\$2,119</b>	<b>\$2,172</b>	<b>\$2,959</b>	<b>\$3,675</b>	<b>\$4,381</b>	<b>\$4,594</b>	<b>\$4,836</b>	<b>\$5,070</b>	5%
<b>Weighted Average All Colleges and University excludes MCAD and MMA**</b>	<b>\$2,037</b>	<b>\$2,085</b>	<b>\$2,110</b>	<b>\$2,162</b>	<b>\$2,949</b>	<b>\$3,660</b>	<b>\$4,370</b>	<b>\$4,370</b>	<b>\$4,822</b>	<b>\$5,056</b>	5%

Source: Tuition and Fee Survey

\* Weighted data calculated based on % Undergraduate FTE of total by Segment and overall. (FTE figures used for calculation are one year in arrears due to reporting schedules.)

\*\* Mass Maritime and Mass College of Art and Design are reported separately because they are specialty schools and, for purposes of Performance Measurement, are not compared to other MA state colleges.

**Tuition and Mandatory Fees at Massachusetts Public Colleges and University**  
**(Based on Fall Resident Undergraduate State-Supported Rates)**

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	1 Yr % Chg
<b>UMass Amherst</b>	\$5,229	\$5,212	\$5,212	\$5,212	\$6,482	\$7,482	\$9,008	\$9,278	\$9,600	\$9,924		3%
<b>UMass Boston</b>	\$4,192	\$4,222	\$4,222	\$4,222	\$5,222	\$6,232	\$8,024	\$8,265	\$8,548	\$8,840		3%
<b>UMass Dartmouth</b>	\$4,171	\$4,129	\$4,129	\$4,129	\$5,129	\$6,129	\$7,802	\$8,036	\$8,312	\$8,596		3%
<b>UMass Lowell</b>	\$4,337	\$4,255	\$4,255	\$4,255	\$5,213	\$6,214	\$7,891	\$8,166	\$8,444	\$8,732		3%
<b>Bridgewater</b>	\$3,183	\$3,063	\$2,883	\$2,823	\$3,735	\$4,390	\$5,326	\$5,506	\$5,866	\$6,034		3%
<b>Fitchburg</b>	\$3,208	\$3,018	\$3,018	\$2,988	\$3,688	\$4,186	\$4,588	\$5,002	\$5,542	\$5,992		8%
<b>Framingham</b>	\$3,070	\$2,890	\$2,830	\$2,770	\$3,334	\$4,324	\$4,654	\$4,999	\$5,450	\$5,798		6%
<b>Mass Art &amp; Design</b>	\$3,904	\$3,808	\$3,878	\$4,068	\$4,968	\$5,768	\$6,400	\$6,850	\$7,200	\$7,450		3%
<b>MCLA</b>	\$3,377	\$3,357	\$3,357	\$3,497	\$4,197	\$5,397	\$5,417	\$5,616	\$5,926	\$6,168		4%
<b>Mass Maritime</b>	\$3,044	\$2,924	\$2,873	\$2,913	\$3,663	\$4,863	\$5,163	\$5,308	\$5,674	\$5,686		0%
<b>Salem</b>	\$3,078	\$2,958	\$3,098	\$3,038	\$3,938	\$4,988	\$5,454	\$5,594	\$6,030	\$6,270		4%
<b>Westfield</b>	\$3,034	\$2,974	\$2,916	\$2,956	\$3,755	\$4,558	\$4,857	\$5,658	\$5,950	\$6,210		4%
<b>Worcester</b>	\$2,555	\$2,458	\$2,508	\$2,573	\$3,273	\$4,123	\$4,579	\$5,080	\$5,540	\$5,866		6%
<b>Berkshire</b>	\$2,580	\$2,520	\$2,490	\$2,700	\$3,090	\$3,390	\$3,390	\$3,600	\$3,675	\$3,826		4%
<b>Bristol</b>	\$2,220	\$2,070	\$2,070	\$2,160	\$2,820	\$3,060	\$3,240	\$3,750	\$3,750	\$3,750		0%
<b>Bunker Hill</b>	\$2,190	\$2,040	\$1,950	\$1,950	\$2,400	\$3,000	\$3,000	\$3,000	\$3,000	\$3,180		6%
<b>Cape Cod</b>	\$2,362	\$2,280	\$2,310	\$2,460	\$3,180	\$3,180	\$3,660	\$3,660	\$3,660	\$3,946		8%
<b>Greenfield</b>	\$2,327	\$2,237	\$2,297	\$2,507	\$3,017	\$3,317	\$3,647	\$3,982	\$4,098	\$4,488		10%
<b>Holyoke</b>	\$2,326	\$2,176	\$2,176	\$2,436	\$2,796	\$3,096	\$3,098	\$3,188	\$3,278	\$3,428		5%
<b>Massachusetts Bay</b>	\$2,205	\$2,010	\$1,890	\$1,960	\$2,870	\$3,170	\$3,650	\$3,650	\$3,650	\$3,650		0%
<b>Massasoit</b>	\$2,160	\$2,070	\$2,040	\$2,040	\$2,640	\$3,330	\$3,330	\$3,330	\$3,330	\$3,330		0%
<b>Middlesex</b>	\$2,450	\$2,360	\$2,360	\$2,510	\$3,020	\$3,380	\$3,650	\$3,650	\$3,740	\$3,860		3%
<b>Mount Wachusett</b>	\$2,800	\$2,660	\$2,570	\$2,690	\$3,410	\$4,010	\$4,010	\$3,970	\$4,120	\$4,420		7%
<b>North Shore</b>	\$2,220	\$2,130	\$2,190	\$2,490	\$3,090	\$3,390	\$3,390	\$3,480	\$3,480	\$3,630		4%
<b>Northern Essex</b>	\$2,310	\$2,220	\$2,190	\$2,280	\$2,670	\$2,970	\$2,970	\$3,150	\$3,150	\$3,420		9%
<b>Quinsigamond</b>	\$2,070	\$1,980	\$1,890	\$1,890	\$2,730	\$3,600	\$3,600	\$3,600	\$3,750	\$3,870		3%
<b>Roxbury</b>	\$2,190	\$2,070	\$2,100	\$2,100	\$2,450	\$3,250	\$3,460	\$3,460	\$3,460	\$3,660		6%
<b>STCC</b>	\$2,360	\$2,270	\$2,184	\$2,434	\$2,734	\$3,144	\$3,204	\$3,354	\$3,456	\$3,576		3%
<b>Weighted Average UMass*</b>	<b>\$4,727</b>	<b>\$4,704</b>	<b>\$4,695</b>	<b>\$4,692</b>	<b>\$5,798</b>	<b>\$6,802</b>	<b>\$8,437</b>	<b>\$8,697</b>	<b>\$9,001</b>	<b>\$9,305</b>		<b>3%</b>
<b>Weighted Average State Colleges*</b>	<b>\$3,103</b>	<b>\$2,984</b>	<b>\$2,962</b>	<b>\$2,954</b>	<b>\$3,743</b>	<b>\$4,590</b>	<b>\$5,100</b>	<b>\$5,448</b>	<b>\$5,855</b>	<b>\$6,123</b>		<b>5%</b>
<b>Weighted Average State Colleges excludes MCAD and MMA**</b>	<b>\$3,058</b>	<b>\$2,937</b>	<b>\$2,908</b>	<b>\$2,890</b>	<b>\$3,678</b>	<b>\$4,515</b>	<b>\$5,027</b>	<b>\$5,377</b>	<b>\$5,789</b>	<b>\$6,063</b>		<b>5%</b>
<b>Weighted Average Community Colleges*</b>	<b>\$2,297</b>	<b>\$2,183</b>	<b>\$2,153</b>	<b>\$2,273</b>	<b>\$2,831</b>	<b>\$3,265</b>	<b>\$3,380</b>	<b>\$3,477</b>	<b>\$3,526</b>	<b>\$3,661</b>		<b>4%</b>
<b>Weighted Average All Colleges and University*</b>	<b>\$3,337</b>	<b>\$3,257</b>	<b>\$3,229</b>	<b>\$3,264</b>	<b>\$4,041</b>	<b>\$4,753</b>	<b>\$5,457</b>	<b>\$5,670</b>	<b>\$5,918</b>	<b>\$6,152</b>		<b>4%</b>
<b>Weighted Average All Colleges and University excludes MCAD and MMA**</b>	<b>\$3,331</b>	<b>\$3,252</b>	<b>\$3,220</b>	<b>\$3,254</b>	<b>\$4,031</b>	<b>\$4,739</b>	<b>\$5,447</b>	<b>\$5,658</b>	<b>\$5,903</b>	<b>\$6,138</b>		<b>4%</b>

Source: Tuition and Fee Survey

\* Weighted data calculated based on % Undergraduate FTE of total by Segment and overall. (FTE figures used for calculation are one year in arrears due to reporting schedules.)

\*\* Mass Maritime and Mass College of Art and Design are reported separately because they are specialty schools and, for purposes of Performance Measurement, are not compared to other MA state colleges.

**Community College 80% Draw Communities for Undergraduate Enrollment Fall 2002 - Fall 2006**

**BERKSHIRE COMMUNITY COLLEGE**

Adams	Lee
Cheshire	Lenox
Dalton	North Adams
Great Barrington	Pittsfield

**BRISTOL COMMUNITY COLLEGE**

Acushnet	New Bedford
Attleboro	Somerset
Dartmouth	Swansea
Fairhaven	Taunton
Fall River	Westport

**BUNKER HILL COMMUNITY COLLEGE**

Boston	Medford
Cambridge	Quincy
Chelsea	Revere
Everett	Somerville
Malden	

**CAPE COD COMMUNITY COLLEGE**

Barnstable	Harwich
Bourne	Mashpee
Brewster	Plymouth
Dennis	Sandwich
Falmouth	Yarmouth

**GREENFIELD COMMUNITY COLLEGE**

Amherst	Hadley
Ashfield	Montague
Bernardston	Northampton
Colrain	Northfield
Conway	Orange
Deerfield	Shelburne
Easthampton	Shutesbury
Erving	Sunderland
Greenfield	

**HOLYOKE COMMUNITY COLLEGE**

Agawam	Northampton
Amherst	Palmer
Belchertown	South Hadley
Chicopee	Southwick
Easthampton	Springfield
Holyoke	West Springfield
Ludlow	Westfield

**MASS BAY COMMUNITY COLLEGE**

Ashland	Hopkinton	Norwood
Bellingham	Marlborough	Sudbury
Boston	Medfield	Walpole
Brookline	Medway	Waltham
Cambridge	Milford	Watertown
Dedham	Millis	Wayland
Framingham	Natick	Wellesley
Franklin	Needham	Westwood
Holliston	Newton	Worcester

**MASSASOIT COMMUNITY COLLEGE**

Abington	Middleboro
Boston	Norwood
Braintree	Pembroke
Bridgewater	Plymouth
Brockton	Quincy
Canton	Randolph
East Bridgewater	Raynham
Easton	Rockland
Hanover	Stoughton
Hanson	Taunton
Holbrook	Weymouth
Mansfield	Whitman
Marshfield	

**MIDDLESEX COMMUNITY COLLEGE**

Acton	Methuen
Arlington	Pepperell
Bedford	Reading
Billerica	Stoneham
Burlington	Tewksbury
Chelmsford	Tyngsboro
Dracut	Waltham
Lawrence	Westford
Lexington	Wilmington
Lowell	Woburn
Medford	

**MOUNT WACHUSETT COMMUNITY COLLEGE**

Ashburnham	Lunenburg
Athol	Orange
Ayer	Shirley
Barre	Templeton
Fitchburg	Townsend
Gardner	Westminster
Hubbardston	Winchendon
Leominster	Worcester

**NORTH SHORE COMMUNITY COLLEGE**

Beverly	Middleton
Boston	Peabody
Danvers	Revere
Gloucester	Salem
Ipswich	Saugus
Lynn	Swampscott
Lynnfield	Wakefield
Malden	Winthrop
Marblehead	

**NORTHERN ESSEX COMMUNITY COLLEGE**

Amesbury	Methuen
Andover	Newburyport
Haverhill	North Andover
Lawrence	

**QUINSIGAMOND COMMUNITY COLLEGE**

Auburn	Leicester	Southbridge
Charlton	Marlborough	Spencer
Clinton	Millbury	Sutton
Dudley	Northborough	Webster
Grafton	Northbridge	Worcester
Holden	Oxford	
Hudson	Shrewsbury	

**ROXBURY COMMUNITY COLLEGE**

Boston	Cambridge
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**SPRINGFIELD TECHNICAL COMMUNITY COLLEGE**

Agawam	Springfield
Chicopee	West Springfield
East Longmeadow	Westfield
Holyoke	Wilbraham
Ludlow	



## Regions of Massachusetts

(Massachusetts Department of Economic Development breakdown)

### Berkshire Region:

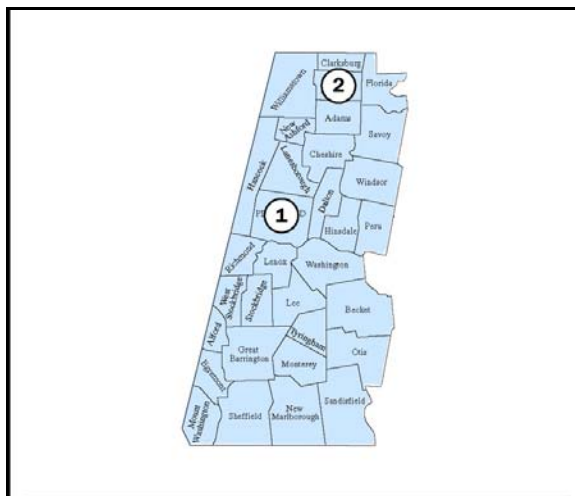
Massachusetts' western most region is defined by the 32 communities that constitute Berkshire County. Massachusetts College of Liberal Arts and Berkshire Community College are the two system institutions in the region.

### Pioneer Valley Region:

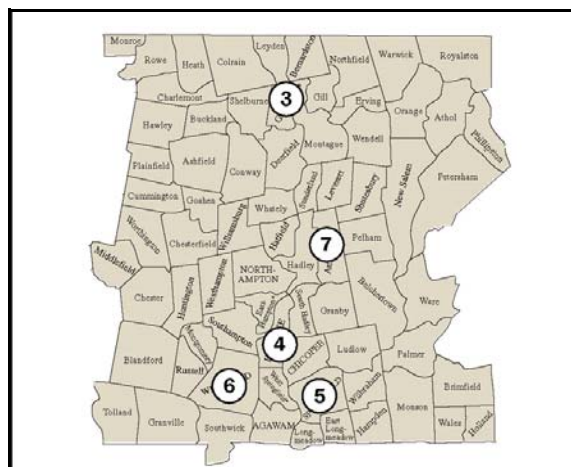
Franklin, Hampden, and Hampshire Counties define the Pioneer Valley along with the Worcester County communities of Athol, Petersham, Phillipston, and Royalston. UMass-Amherst, Westfield State College, and Greenfield, Holyoke, and Springfield Technical Communities Colleges are located in this region.

### Central Region:

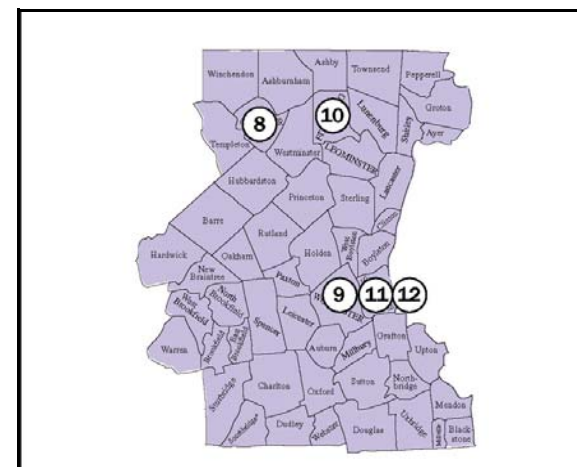
All but four of the 54 cities and towns in the Central Region are part of Worcester County (Ayer, Groton, Pepperell, Shirley, and Townsend are part of Middlesex County). Fitchburg and Worcester State Colleges, Quinsigamond and Mount Wachusett Community Colleges, and the UMass-Worcester Medical School are located in this region.



- 1 Berkshire Community College, Pittsfield
- 2 Mass. College of Liberal Arts, North Adams



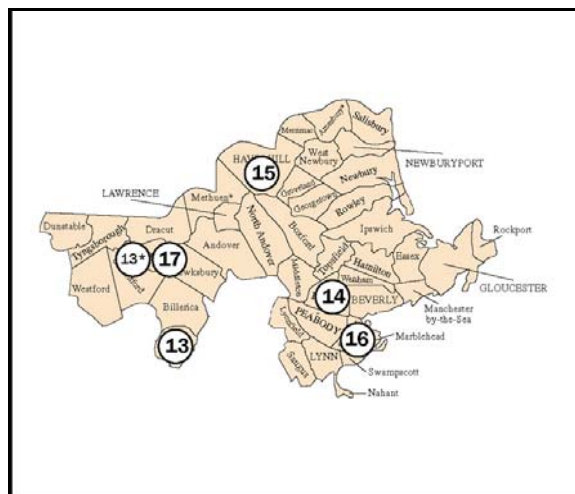
- 3 Greenfield Community College, Greenfield
- 4 Holyoke Community College, Holyoke
- 5 Springfield Tech. Community College, Springfield
- 6 Westfield State College, Westfield
- 7 University of Massachusetts Amherst



- 8 Mount Wachusett Community College, Gardner
- 9 Quinsigamond Community College, Worcester
- 10 Fitchburg State College, Fitchburg
- 11 Worcester State College, Worcester
- 12 University of Mass. Medical School, Worcester

**Northeast Region:**

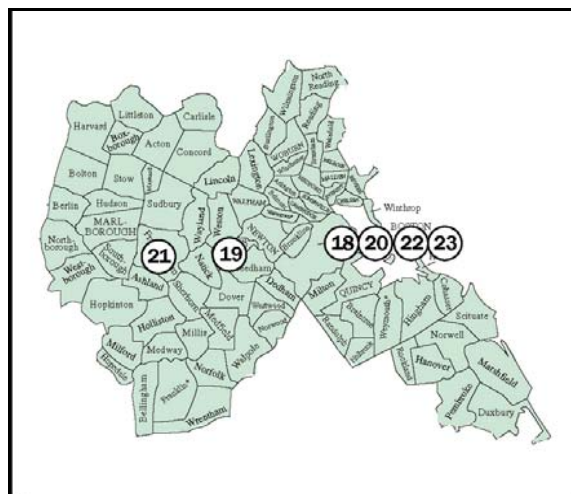
The Northeast contains all of Essex County and nine communities (Bedford, Billerica, Chelmsford, Dracut, Dunstable, Lowell, Tewksbury, Tyngsborough, and Westford) from the northern portion of Middlesex County. UMass-Lowell, Salem State College and Middlesex, North Shore, and Northern Essex Community Colleges are located in this region.



- ⑬ Middlesex Community College, Bedford, Lowell\*
- ⑭ North Shore Community College, Danvers
- ⑮ Northern Essex Community College, Haverhill
- ⑯ Salem State College, Salem
- ⑰ University of Massachusetts Lowell

**Greater Boston Region:**

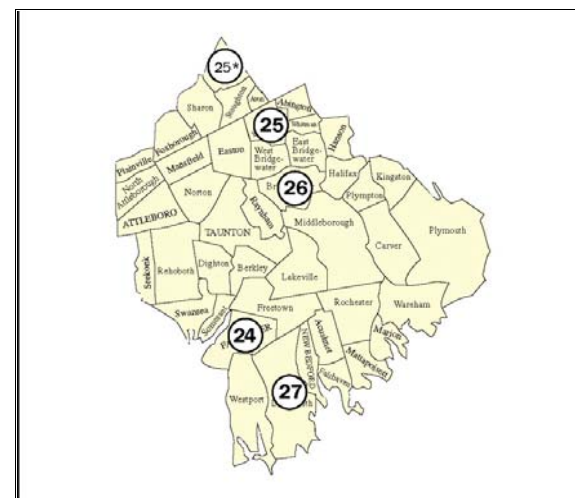
All of Suffolk, a majority of Middlesex and Norfolk, and communities from the eastern edge of Worcester and northern edge of Plymouth Counties make up Greater Boston. UMass-Boston, Framingham State College, MassArt, and Bunker Hill, Mass Bay, and Roxbury Community Colleges are located in this region.



- ⑱ Bunker Hill Community College, Boston
- ⑲ Mass. Bay Community College, Wellesley Hills
- ⑳ Roxbury Community College, Boston
- ㉑ Framingham State College, Framingham
- ㉒ Massachusetts College of Art, Boston
- ㉓ University of Massachusetts Boston

**Southeast Region:**

All of Bristol County and the southern portion of Plymouth County as well as the Norfolk County communities of Avon, Canton, Foxborough, Plainville, Sharon, and Stoughton constitute the Southeast Region. UMass-Dartmouth, Bridgewater State College, and Bristol and Massasoit Community Colleges are located in the Southeast Region.



- ⑳ Bristol Community College, Fall River
- ㉑ Massasoit Community College, Brockton, Canton\*
- ㉒ Bridgewater State College, Bridgewater
- ㉓ University of Massachusetts Dartmouth

**Cape and Islands Region:**

The communities in Barnstable, Dukes, and Nantucket Counties comprise the Cape and Islands Region. The Massachusetts Maritime Academy and Cape Cod Community College are located in this region.

