MASSACHUSETTS DEPARTMENT OF HIGHER EDUCATION Release Date February 2010

Massachusetts
Community Colleges

Key Performance Indicators Linear Trends

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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

| | | | Fiscal Year | | |
|-----------------------------------------|---------|---------|-------------|---------|---------|
| | 2005 | 2006 | 2007 | 2008 | 2009 |
| Berkshire Community College | 3,127 | 3,115 | 2,961 | 3,000 | 3,103 |
| Bristol Community College | 9,318 | 9,362 | 9,680 | 10,449 | 11,437 |
| Bunker Hill Community College | 12,007 | 12,340 | 12,966 | 13,627 | 14,448 |
| Cape Cod Community College | 6,134 | 6,350 | 6,413 | 6,527 | 6,562 |
| Greenfield Community College | 3,028 | 2,900 | 2,916 | 2,918 | 3,164 |
| Holyoke Community College | 8,818 | 8,527 | 8,552 | 8,758 | 9,041 |
| Mass Bay Community College | 7,710 | 7,606 | 7,732 | 7,754 | 7,924 |
| Massasoit Community College | 10,239 | 10,148 | 10,248 | 10,614 | 10,844 |
| Middlesex Community College | 11,389 | 11,221 | 11,484 | 11,456 | 12,095 |
| Mt. Wachusett Community College | 5,570 | 5,587 | 5,710 | 5,882 | 6,282 |
| North Shore Community College | 9,338 | 9,683 | 10,059 | 10,242 | 10,451 |
| Northern Essex Community College | 8,503 | 8,839 | 8,848 | 8,831 | 9,586 |
| Quinsigamond Community College | 8,558 | 8,385 | 8,796 | 9,455 | 10,167 |
| Roxbury Community College | 3,200 | 3,379 | 3,443 | 3,488 | 3,747 |
| Springfield Technical Community College | 8,612 | 8,246 | 8,555 | 8,506 | 8,993 |
| Community College Total | 115,551 | 115,688 | 118,363 | 121,507 | 127,844 |

Annual FTE Enrollment

| | | Fiscal Year | | | | | | | |
|-----------------------------------------|----------|-------------|----------|----------|----------|--|--|--|--|
| | 2005 | 2006 | 2007 | 2008 | 2009 | | | | |
| Berkshire Community College | 1,398.1 | 1,365.0 | 1,316.6 | 1,363.8 | 1,443.6 | | | | |
| Bristol Community College | 4,090.9 | 4,051.3 | 4,185.7 | 4,554.6 | 5,026.7 | | | | |
| Bunker Hill Community College | 4,895.4 | 4,992.9 | 5,202.6 | 5,538.2 | 6,075.0 | | | | |
| Cape Cod Community College | 2,321.3 | 2,458.0 | 2,510.5 | 2,553.5 | 2,669.7 | | | | |
| Greenfield Community College | 1,427.0 | 1,357.7 | 1,326.3 | 1,343.7 | 1,385.0 | | | | |
| Holyoke Community College | 4,192.4 | 4,055.1 | 4,252.2 | 4,473.7 | 4,666.8 | | | | |
| Mass Bay Community College | 3,483.2 | 3,422.2 | 3,421.9 | 3,353.8 | 3,386.9 | | | | |
| Massasoit Community College | 4,360.3 | 4,319.9 | 4,465.8 | 4,504.3 | 4,817.0 | | | | |
| Middlesex Community College | 4,927.9 | 4,899.1 | 5,048.5 | 5,024.6 | 5,383.1 | | | | |
| Mt. Wachusett Community College | 2,401.7 | 2,498.2 | 2,521.5 | 2,609.9 | 2,819.7 | | | | |
| North Shore Community College | 4,150.6 | 4,277.0 | 4,479.5 | 4,609.2 | 4,763.5 | | | | |
| Northern Essex Community College | 3,698.7 | 3,832.2 | 3,921.8 | 3,838.6 | 4,323.2 | | | | |
| Quinsigamond Community College | 3,938.9 | 3,848.8 | 3,996.3 | 4,446.3 | 4,894.0 | | | | |
| Roxbury Community College | 1,435.3 | 1,513.9 | 1,518.2 | 1,512.5 | 1,612.9 | | | | |
| Springfield Technical Community College | 4,062.8 | 3,921.8 | 3,997.5 | 3,978.4 | 4,223.2 | | | | |
| Community College Total | 50,784.4 | 50,813.1 | 52,165.0 | 53,705.2 | 57,490.2 | | | | |

Fall Unduplicated Credit Headcount

| | Fall-2005 | Fall-2006 | Fall-2007 | Fall-2008 | Fall-2009 |
|-----------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Berkshire Community College | 2,328 | 2,225 | 2,267 | 2,275 | 2,601 |
| Bristol Community College | 6,873 | 6,927 | 7,388 | 8,100 | 8,767 |
| Bunker Hill Community College | 7,837 | 8,212 | 8,806 | 9,497 | 11,009 |
| Cape Cod Community College | 4,175 | 4,251 | 4,434 | 4,452 | 4,657 |
| Greenfield Community College | 2,217 | 2,208 | 2,236 | 2,317 | 2,546 |
| Holyoke Community College | 6,265 | 6,297 | 6,461 | 6,592 | 7,473 |
| Mass Bay Community College | 5,015 | 5,040 | 5,018 | 5,118 | 5,564 |
| Massasoit Community College | 6,706 | 6,975 | 7,064 | 7,394 | 7,941 |
| Middlesex Community College | 8,008 | 8,109 | 8,124 | 8,522 | 9,516 |
| Mt. Wachusett Community College | 4,170 | 3,937 | 4,147 | 4,385 | 4,761 |
| North Shore Community College | 6,604 | 6,910 | 7,107 | 7,224 | 7,968 |
| Northern Essex Community College | 6,362 | 6,361 | 6,526 | 7,020 | 7,385 |
| Quinsigamond Community College | 5,969 | 6,015 | 6,653 | 7,227 | 8,348 |
| Roxbury Community College | 2,236 | 2,329 | 2,398 | 2,482 | 2,749 |
| Springfield Technical Community College | 5,823 | 5,992 | 6,073 | 6,331 | 6,782 |
| Community College Total | 80,588 | 81,788 | 84,702 | 88,936 | 98,067 |

Fall FTE Enrollment

| | Fall-2005 | Fall-2006 | Fall-2007 | Fall-2008 | Fall-2009 |
|-----------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Berkshire Community College | 1,347.9 | 1,338.1 | 1,343.2 | 1,412.8 | 1,555.9 |
| Bristol Community College | 4,136.1 | 4,175.7 | 4,510.5 | 5,059.2 | 5,545.0 |
| Bunker Hill Community College | 4,305.9 | 4,488.1 | 4,813.3 | 5,281.6 | 6,227.7 |
| Cape Cod Community College | 2,271.6 | 2,332.9 | 2,449.5 | 2,537.3 | 2,710.5 |
| Greenfield Community College | 1,359.6 | 1,328.3 | 1,367.8 | 1,366.4 | 1,561.5 |
| Holyoke Community College | 3,996.5 | 4,175.7 | 4,364.4 | 4,458.1 | 5,073.8 |
| Mass Bay Community College | 3,181.7 | 3,126.3 | 3,118.5 | 3,145.5 | 3,483.0 |
| Massasoit Community College | 4,082.9 | 4,266.0 | 4,301.9 | 4,525.7 | 4,875.7 |
| Middlesex Community College | 4,799.8 | 4,876.5 | 4,868.6 | 5,132.9 | 5,833.9 |
| Mt. Wachusett Community College | 2,586.2 | 2,398.9 | 2,523.6 | 2,689.0 | 2,911.8 |
| North Shore Community College | 4,040.4 | 4,217.7 | 4,362.2 | 4,453.5 | 5,022.6 |
| Northern Essex Community College | 3,706.7 | 3,759.7 | 3,849.2 | 4,152.3 | 4,493.3 |
| Quinsigamond Community College | 3,622.5 | 3,698.2 | 4,116.0 | 4,498.5 | 5,283.3 |
| Roxbury Community College | 1,374.8 | 1,390.5 | 1,463.6 | 1,476.5 | 1,710.5 |
| Springfield Technical Community College | 3,742.3 | 3,774.4 | 3,804.6 | 4,038.5 | 4,310.3 |
| Community College Total | 48,555.0 | 49,346.9 | 51,256.9 | 54,227.9 | 60,598.9 |

Tuition and Fees* as Percent of State Median Family Income

| | | 2005 | 2006 | 2007 | 2008 | 2009 |
|-------------------------------|------------------------------------------|----------|----------|----------|----------|----------|
| Berkshire Community College | Tuition and Fees | \$3,390 | \$3,600 | \$3,676 | \$3,826 | \$3,930 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 4.9% | 5.0% | 4.9% | 4.9% | 4.8% |
| Bristol Community College | Tuition and Fees | \$3,240 | \$3,750 | \$3,750 | \$3,750 | \$3,840 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 4.7% | 5.2% | 5.0% | 4.8% | 4.7% |
| Bunker Hill Community College | Tuition and Fees | \$3,000 | \$3,000 | \$3,000 | \$3,180 | \$3,480 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 4.4% | 4.2% | 4.0% | 4.1% | 4.3% |
| Cape Cod Community College | Tuition and Fees | \$3,660 | \$3,660 | \$3,660 | \$3,946 | \$4,080 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 5.3% | 5.1% | 4.9% | 5.0% | 5.0% |
| Greenfield Community College | Tuition and Fees | \$3,648 | \$3,982 | \$4,098 | \$4,488 | \$4,638 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 5.3% | 5.6% | 5.5% | 5.7% | 5.7% |
| Holyoke Community College | Tuition and Fees | \$3,098 | \$3,188 | \$3,278 | \$3,428 | \$3,558 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 4.5% | 4.4% | 4.4% | 4.4% | 4.4% |
| Mass Bay Community College | Tuition and Fees | \$3,650 | \$3,650 | \$3,650 | \$3,650 | \$4,610 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 5.3% | 5.1% | 4.9% | 4.6% | 5.7% |
| Massasoit Community College | Tuition and Fees | \$3,330 | \$3,330 | \$3,330 | \$3,330 | \$3,510 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 4.8% | 4.6% | 4.5% | 4.2% | 4.3% |

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

^{*} Annual Tuition and Fees derived from fall rates; Community College AVerage Tutition and Fees are calculated as a weighted average

| | 2005 | 2006 | 2007 | 2008 | 2009 | |
|--------------------------------|------------------------------------------|----------|----------|----------|----------|----------|
| Northeastern States Average ** | Tuition and Fees | \$2,971 | \$3,063 | \$3,294 | \$3,428 | \$3,551 |
| | Median Family Income | \$62,052 | \$64,147 | \$66,601 | \$70,423 | \$72,801 |
| | Tuition and Fees as a % of Median Income | 4.8% | 4.8% | 4.9% | 4.9% | 4.9% |

^{**} Northeastern States Average calculated from IPEDS, using New England and Mideast states in Carnegie Classification 40

Tuition and Fees* as Percent of State Median Family Income

| | | 2005 | 2006 | 2007 | 2008 | 2009 |
|-----------------------------------------|------------------------------------------|----------|----------|----------|----------|----------|
| Middlesex Community College | Tuition and Fees | \$3,650 | \$3,650 | \$3,740 | \$3,860 | \$4,010 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 5.3% | 5.1% | 5.0% | 4.9% | 4.9% |
| Mt. Wachusett Community College | Tuition and Fees | \$4,010 | \$3,970 | \$4,120 | \$4,420 | \$4,540 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 5.8% | 5.5% | 5.5% | 5.6% | 5.6% |
| North Shore Community College | Tuition and Fees | \$3,390 | \$3,480 | \$3,480 | \$3,630 | \$3,750 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 4.9% | 4.9% | 4.7% | 4.6% | 4.6% |
| Northern Essex Community College | Tuition and Fees | \$2,970 | \$3,150 | \$3,060 | \$3,330 | \$3,510 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 4.3% | 4.4% | 4.1% | 4.2% | 4.3% |
| Quinsigamond Community College | Tuition and Fees | \$3,600 | \$3,600 | \$3,750 | \$3,870 | \$3,960 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 5.2% | 5.0% | 5.0% | 4.9% | 4.9% |
| Roxbury Community College | Tuition and Fees | \$3,460 | \$3,460 | \$3,460 | \$3,660 | \$3,750 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 5.0% | 4.8% | 4.6% | 4.7% | 4.6% |
| Springfield Technical Community College | Tuition and Fees | \$3,204 | \$3,354 | \$3,456 | \$3,576 | \$3,696 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 4.7% | 4.7% | 4.6% | 4.6% | 4.5% |
| Community Colleges | Tuition and Fees | \$3,385 | \$3,477 | \$3,519 | \$3,654 | \$3,851 |
| | Median Family Income | \$68,701 | \$71,655 | \$74,463 | \$78,497 | \$81,569 |
| | Tuition and Fees as a % of Median Income | 4.9% | 4.9% | 4.7% | 4.7% | 4.7% |

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

^{*} Annual Tuition and Fees derived from fall rates; Community College AVerage Tutition and Fees are calculated as a weighted average

| | | 2005 | 2006 | 2007 | 2008 | 2009 |
|--------------------------------|---------------------------------------------|----------|----------|----------|----------|----------|
| Northeastern States Average ** | neastern States Average ** Tuition and Fees | | \$3,063 | \$3,294 | \$3,428 | \$3,551 |
| | Median Family Income | \$62,052 | \$64,147 | \$66,601 | \$70,423 | \$72,801 |
| | Tuition and Fees as a % of Median Income | 4.8% | 4.8% | 4.9% | 4.9% | 4.9% |

^{**} Northeastern States Average calculated from IPEDS, using New England and Mideast states in Carnegie Classification 40

Percent of Total Undergraduate Enrollment Comprised of Minorities

| | | Fall-2005 | | Fall-2006 | | Fall-2007 | | Fall-2008 | | Fall-2009 |
|-----------------------------------------|--------|-------------------------|--------|-------------------------|--------|-------------------------|--------|-------------------------|--------|-------------------------|
| | # | % of Known Ethnicity |
| Berkshire Community College | 215 | 9.8% | 215 | 10.1% | 231 | 10.8% | 280 | 12.9% | 365 | 14.6% |
| Bristol Community College | 782 | 12.6% | 796 | 12.9% | 876 | 13.3% | 1,027 | 14.3% | 1,200 | 15.5% |
| Bunker Hill Community College | 4,341 | 59.9% | 4,402 | 59.8% | 4,527 | 57.9% | 4,969 | 59.0% | 5,070 | 63.2% |
| Cape Cod Community College | 461 | 12.4% | 473 | 12.7% | 495 | 12.6% | 517 | 13.0% | 546 | 13.0% |
| Greenfield Community College | 181 | 8.9% | 186 | 9.0% | 197 | 9.4% | 208 | 9.5% | 283 | 11.4% |
| Holyoke Community College | 1,405 | 23.2% | 1,407 | 22.9% | 1,494 | 23.8% | 1,628 | 25.4% | 1,977 | 27.1% |
| Mass Bay Community College | 1,144 | 24.0% | 1,182 | 24.8% | 1,336 | 28.3% | 1,450 | 30.4% | 1,720 | 33.3% |
| Massasoit Community College | 1,340 | 21.9% | 1,582 | 24.5% | 1,546 | 24.0% | 2,036 | 29.3% | 2,276 | 30.6% |
| Middlesex Community College | 1,946 | 24.8% | 2,111 | 26.3% | 2,138 | 26.8% | 2,369 | 28.5% | 2,769 | 29.7% |
| Mt. Wachusett Community College | 635 | 16.5% | 629 | 17.5% | 715 | 19.0% | 816 | 20.5% | 1,019 | 22.8% |
| North Shore Community College | 1,542 | 24.9% | 1,609 | 25.0% | 1,788 | 27.1% | 1,890 | 28.7% | 2,121 | 27.8% |
| Northern Essex Community College | 1,592 | 27.1% | 1,647 | 28.1% | 1,756 | 29.5% | 2,019 | 31.6% | 2,353 | 34.3% |
| Quinsigamond Community College | 1,283 | 22.8% | 1,383 | 24.3% | 1,662 | 26.2% | 1,852 | 26.9% | 2,147 | 26.8% |
| Roxbury Community College | 1,529 | 92.7% | 1,685 | 93.1% | 1,775 | 93.0% | 1,834 | 93.1% | 1,996 | 91.9% |
| Springfield Technical Community College | 1,863 | 34.7% | 1,836 | 34.0% | 1,938 | 36.1% | 2,283 | 39.5% | 2,475 | 40.4% |
| Community Colleges | 20,259 | 27.1% | 21,143 | 28.0% | 22,474 | 28.9% | 25,178 | 30.7% | 28,317 | 31.7% |

| Institution | 80% Draw Region | DED Region 18 and Over Minority Population |
|----------------------------------|-----------------|--------------------------------------------|
| Berkshire Community College | 4.9% | 4.9% |
| Bristol Community College | 10.2% | 10.8% |
| Bunker Hill Community College | 34.6% | 21.1% |
| Cape Cod Community College | 5.9% | 6.4% |
| Greenfield Community College | 10.2% | 16.4% |
| Holyoke Community College | 21.7% | 16.4% |
| Mass Bay Community College | 27.2% | 21.1% |
| Massasoit Community College | 27.6% | 10.8% |
| Middlesex Community College | 17.4% | 14.6% |
| Mt. Wachusett Community College | 17.4% | 11.9% |
| North Shore Community College | 29.7% | 14.6% |
| Northern Essex Community College | 21.2% | 14.6% |
| Quinsigamond Community College | 14.1% | 11.9% |
| Roxbury Community College | 42.1% | 21.1% |

Percent of Total Undergraduate Enrollment Comprised of Minorities

| Institution | 80% Draw Region | DED Region 18 and Over Minority Population |
|-----------------------------------------|-----------------|--------------------------------------------|
| Springfield Technical Community College | 24.0% | 16.4% |
| Summary | 20.5% | |

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

Success Indicator

Number of Annual Degrees and Certificates Awarded

Nursing Exam Pass Rate

Annual Credit Course Completion Rate

| | | | Fiscal Year | r | |
|-----------------------------------------|-------|-------|-------------|-------|-------|
| | 2005 | 2006 | 2007 | 2008 | 2009 |
| Berkshire Community College | 77.1% | 76.8% | 76.3% | 75.2% | 75.6% |
| Bristol Community College | 78.9% | 78.8% | 79.3% | 78.4% | 78.5% |
| Bunker Hill Community College | 74.3% | 75.2% | 75.5% | 76.2% | 76.6% |
| Cape Cod Community College | 77.6% | 73.8% | 74.3% | 74.1% | 74.7% |
| Greenfield Community College | 81.6% | 82.4% | 81.3% | 81.0% | 80.4% |
| Holyoke Community College | 76.6% | 75.2% | 76.1% | 77.3% | 77.0% |
| Mass Bay Community College | 76.2% | 75.5% | 73.8% | 74.4% | 76.5% |
| Massasoit Community College | 75.9% | 76.4% | 75.6% | 76.9% | 76.1% |
| Middlesex Community College | 74.7% | 74.5% | 74.1% | 74.7% | 76.1% |
| Mt. Wachusett Community College | 80.3% | 82.0% | 83.0% | 81.1% | 81.9% |
| North Shore Community College | 74.1% | 72.9% | 72.9% | 71.9% | 74.8% |
| Northern Essex Community College | 75.6% | 73.2% | 71.4% | 72.3% | 73.3% |
| Quinsigamond Community College | 76.0% | 75.1% | 74.8% | 74.8% | 75.3% |
| Roxbury Community College | 77.9% | 76.8% | 76.7% | 78.1% | 77.8% |
| Springfield Technical Community College | 78.4% | 78.4% | 79.3% | 80.1% | 79.1% |
| Community College Average | 76.5% | 76.0% | 75.8% | 76.1% | 76.7% |

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

| | | | | Cohorts | | |
|-------------------------------|------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| | | Fall-2004 | Fall-2005 | Fall-2006 | Fall-2007 | Fall-2008 |
| Berkshire Community College | Full-time First-time Degree-Seeking Students * | 306 | 297 | 317 | 336 | 377 |
| | # Retained at Institution | 182 | 188 | 176 | 199 | 229 |
| | % Retained at Institution | 59.5% | 63.3% | 55.5% | 59.2% | 60.7% |
| | Retained Anywhere | 206 | 205 | 212 | 221 | 247 |
| | % Retained Anywhere | 67.3% | 69.0% | 66.9% | 65.8% | 65.5% |
| Bristol Community College | Full-time First-time Degree-Seeking Students * | 1,245 | 1,099 | 1,088 | 1,173 | 1,332 |
| | # Retained at Institution | 760 | 666 | 692 | 769 | 854 |
| | % Retained at Institution | 61.0% | 60.6% | 63.6% | 65.6% | 64.1% |
| | Retained Anywhere | 840 | 737 | 759 | 850 | 883 |
| | % Retained Anywhere | 67.5% | 67.1% | 69.8% | 72.5% | 66.3% |
| Bunker Hill Community College | Full-time First-time Degree-Seeking Students * | 781 | 630 | 631 | 937 | 857 |
| | # Retained at Institution | 389 | 306 | 334 | 486 | 487 |
| | % Retained at Institution | 49.8% | 48.6% | 52.9% | 51.9% | 56.8% |
| | Retained Anywhere | 477 | 354 | 395 | 591 | 541 |
| | % Retained Anywhere | 61.1% | 56.2% | 62.6% | 63.1% | 63.1% |
| Cape Cod Community College | Full-time First-time Degree-Seeking Students * | 420 | 499 | 560 | 617 | 613 |
| | # Retained at Institution | 240 | 269 | 312 | 350 | 343 |
| | % Retained at Institution | 57.1% | 53.9% | 55.7% | 56.7% | 56.0% |
| | Retained Anywhere | 288 | 327 | 378 | 407 | 368 |
| | % Retained Anywhere | 68.6% | 65.5% | 67.5% | 66.0% | 60.0% |
| Greenfield Community College | Full-time First-time Degree-Seeking Students * | 281 | 226 | 182 | 209 | 192 |
| | # Retained at Institution | 166 | 127 | 100 | 118 | 112 |
| | % Retained at Institution | 59.1% | 56.2% | 54.9% | 56.5% | 58.3% |
| | Retained Anywhere | 187 | 148 | 121 | 137 | 121 |
| | % Retained Anywhere | 66.5% | 65.5% | 66.5% | 65.6% | 63.0% |
| Holyoke Community College | Full-time First-time Degree-Seeking Students * | 1,120 | 1,137 | 1,255 | 1,337 | 1,302 |
| | # Retained at Institution | 653 | 670 | 746 | 773 | 835 |
| | % Retained at Institution | 58.3% | 58.9% | 59.4% | 57.8% | 64.1% |
| | Retained Anywhere | 728 | 749 | 820 | 847 | 891 |
| | % Retained Anywhere | 65.0% | 65.9% | 65.3% | 63.4% | 68.4% |

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

| | | | | Cohorts | | |
|----------------------------------|------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| | | Fall-2004 | Fall-2005 | Fall-2006 | Fall-2007 | Fall-2008 |
| Mass Bay Community College | Full-time First-time Degree-Seeking Students * | 819 | 799 | 657 | 716 | 778 |
| | # Retained at Institution | 426 | 416 | 336 | 397 | 471 |
| | % Retained at Institution | 52.0% | 52.1% | 51.1% | 55.4% | 60.5% |
| | Retained Anywhere | 543 | 502 | 427 | 486 | 518 |
| | % Retained Anywhere | 66.3% | 62.8% | 65.0% | 67.9% | 66.6% |
| Massasoit Community College | Full-time First-time Degree-Seeking Students * | 1,326 | 1,053 | 1,142 | 1,107 | 1,290 |
| | # Retained at Institution | 760 | 587 | 627 | 645 | 756 |
| | % Retained at Institution | 57.3% | 55.7% | 54.9% | 58.3% | 58.6% |
| | Retained Anywhere | 851 | 664 | 735 | 739 | 828 |
| | % Retained Anywhere | 64.2% | 63.1% | 64.4% | 66.8% | 64.2% |
| Middlesex Community College | Full-time First-time Degree-Seeking Students * | 1,246 | 1,297 | 1,326 | 1,302 | 1,383 |
| | # Retained at Institution | 691 | 717 | 721 | 751 | 815 |
| | % Retained at Institution | 55.5% | 55.3% | 54.4% | 57.7% | 58.9% |
| | Retained Anywhere | 850 | 870 | 862 | 910 | 922 |
| | % Retained Anywhere | 68.2% | 67.1% | 65.0% | 69.9% | 66.7% |
| Mt. Wachusett Community College | Full-time First-time Degree-Seeking Students * | 683 | 752 | 606 | 648 | 725 |
| | # Retained at Institution | 332 | 350 | 319 | 340 | 406 |
| | % Retained at Institution | 48.6% | 46.5% | 52.6% | 52.5% | 56.0% |
| | Retained Anywhere | 400 | 420 | 389 | 417 | 462 |
| | % Retained Anywhere | 58.6% | 55.9% | 64.2% | 64.4% | 63.7% |
| North Shore Community College | Full-time First-time Degree-Seeking Students * | 939 | 917 | 992 | 1,031 | 1,043 |
| | # Retained at Institution | 561 | 505 | 606 | 602 | 661 |
| | % Retained at Institution | 59.7% | 55.1% | 61.1% | 58.4% | 63.4% |
| | Retained Anywhere | 624 | 568 | 674 | 683 | 689 |
| | % Retained Anywhere | 66.5% | 61.9% | 67.9% | 66.2% | 66.1% |
| Northern Essex Community College | Full-time First-time Degree-Seeking Students * | 626 | 728 | 777 | 701 | 818 |
| | # Retained at Institution | 374 | 433 | 436 | 424 | 498 |
| | % Retained at Institution | 59.7% | 59.5% | 56.1% | 60.5% | 60.9% |
| | Retained Anywhere | 428 | 492 | 504 | 492 | 526 |
| | % Retained Anywhere | 68.4% | 67.6% | 64.9% | 70.2% | 64.3% |

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

| | | | | Cohorts | | |
|-----------------------------------------|--------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| | | Fall-2004 | Fall-2005 | Fall-2006 | Fall-2007 | Fall-2008 |
| Quinsigamond Community College | Full-time First-time Degree-Seeking Students * | 813 | 941 | 923 | 1,087 | 1,188 |
| | # Retained at Institution | 434 | 492 | 504 | 631 | 695 |
| | % Retained at Institution | 53.4% | 52.3% | 54.6% | 58.0% | 58.5% |
| | Retained Anywhere | 496 | 562 | 575 | 700 | 737 |
| | % Retained Anywhere | 61.0% | 59.7% | 62.3% | 64.4% | 62.0% |
| Roxbury Community College | Full-time First-time Degree-Seeking Students * | 332 | 374 | 294 | 331 | 296 |
| | # Retained at Institution | 146 | 190 | 157 | 154 | 166 |
| | % Retained at Institution | 44.0% | 50.8% | 53.4% | 46.5% | 56.1% |
| | Retained Anywhere | 174 | 216 | 184 | 187 | 186 |
| | % Retained Anywhere | 52.4% | 57.8% | 62.6% | 56.5% | 62.8% |
| Springfield Technical Community College | Full-time First-time Degree-Seeking Students * | 783 | 881 | 812 | 727 | 958 |
| | # Retained at Institution | 443 | 511 | 463 | 433 | 505 |
| | % Retained at Institution | 56.6% | 58.0% | 57.0% | 59.6% | 52.7% |
| | Retained Anywhere | 484 | 566 | 512 | 469 | 544 |
| | % Retained Anywhere | 61.8% | 64.2% | 63.1% | 64.5% | 56.8% |
| Community College | Full-time First-time Degree-Seeking Students * | 11,720 | 11,630 | 11,562 | 12,259 | 13,152 |
| | # Retained at Institution | 6,557 | 6,427 | 6,529 | 7,072 | 7,833 |
| | % Retained at Institution | 55.9% | 55.3% | 56.5% | 57.7% | 59.6% |
| | Retained Anywhere | 7,576 | 7,380 | 7,547 | 8,136 | 8,463 |
| | % Retained Anywhere | 64.6% | 63.5% | 65.3% | 66.4% | 64.3% |

^{*} 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 graduated prior to the next fall term (if any) and would not be expected to return; #Returning is derived from matching Studen SSN and Student ID in the following fall term HEIRS II Student file; % Returning=#Returning/Full-time First-time Degree-Seeking Students

^{**} 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.

| | | | F | all Cohorts | s | |
|---------------------------------|-------------------------------------------|-------|-------|-------------|-------|-------|
| | | 2004 | 2005 | 2006 | 2007 | 2008 |
| Berkshire Community College | Total Cohort | 297 | 263 | 293 | 291 | 340 |
| | # Returning to Same Institution at Spring | 274 | 239 | 257 | 270 | 307 |
| | % Returning to Same Institution at Spring | 92.3% | 90.9% | 87.7% | 92.8% | 90.3% |
| Bristol Community College | Total Cohort | 1,090 | 907 | 963 | 1,045 | 1,208 |
| | # Returning to Same Institution at Spring | 1,003 | 847 | 882 | 972 | 1,125 |
| | % Returning to Same Institution at Spring | 92.0% | 93.4% | 91.6% | 93.0% | 93.1% |
| Bunker Hill Community College | Total Cohort | 680 | 707 | 639 | 787 | 940 |
| | # Returning to Same Institution at Spring | 617 | 642 | 571 | 701 | 852 |
| | % Returning to Same Institution at Spring | 90.7% | 90.8% | 89.4% | 89.1% | 90.6% |
| Cape Cod Community College | Total Cohort | 393 | 405 | 444 | 459 | 446 |
| | # Returning to Same Institution at Spring | 348 | 366 | 400 | 406 | 400 |
| | % Returning to Same Institution at Spring | 88.5% | 90.4% | 90.1% | 88.5% | 89.7% |
| Greenfield Community College | Total Cohort | 354 | 227 | 187 | 225 | 199 |
| | # Returning to Same Institution at Spring | 323 | 203 | 172 | 195 | 185 |
| | % Returning to Same Institution at Spring | 91.2% | 89.4% | 92.0% | 86.7% | 93.0% |
| Holyoke Community College | Total Cohort | 762 | 737 | 869 | 846 | 805 |
| | # Returning to Same Institution at Spring | 699 | 675 | 805 | 787 | 756 |
| | % Returning to Same Institution at Spring | 91.7% | 91.6% | 92.6% | 93.0% | 93.9% |
| Mass Bay Community College | Total Cohort | 746 | 695 | 625 | 505 | 720 |
| | # Returning to Same Institution at Spring | 665 | 628 | 561 | 452 | 648 |
| | % Returning to Same Institution at Spring | 89.1% | 90.4% | 89.8% | 89.5% | 90.0% |
| Massasoit Community College | Total Cohort | 1,275 | 979 | 1,060 | 1,002 | 1,286 |
| | # Returning to Same Institution at Spring | 1,172 | 906 | 966 | 924 | 1,182 |
| | % Returning to Same Institution at Spring | 91.9% | 92.5% | 91.1% | 92.2% | 91.9% |
| Middlesex Community College | Total Cohort | 1,178 | 1,192 | 1,256 | 1,259 | 1,327 |
| | # Returning to Same Institution at Spring | 1,081 | 1,082 | 1,126 | 1,123 | 1,206 |
| | % Returning to Same Institution at Spring | 91.8% | 90.8% | 89.6% | 89.2% | 90.9% |
| Mt. Wachusett Community College | Total Cohort | 583 | 606 | 609 | 587 | 689 |
| | # Returning to Same Institution at Spring | 511 | 522 | 527 | 509 | 623 |
| | % Returning to Same Institution at Spring | 87.7% | 86.1% | 86.5% | 86.7% | 90.4% |

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.

| | | | I | all Cohorts | s | |
|-----------------------------------------|-------------------------------------------|--------|--------|-------------|--------|-------|
| | | 2004 | 2005 | 2006 | 2007 | 2008 |
| North Shore Community College | Total Cohort | 1,004 | 902 | 999 | 1,011 | 1,121 |
| | # Returning to Same Institution at Spring | 903 | 825 | 911 | 927 | 1,032 |
| | % Returning to Same Institution at Spring | 89.9% | 91.5% | 91.2% | 91.7% | 92.1% |
| Northern Essex Community College | Total Cohort | 455 | 557 | 582 | 552 | 702 |
| | # Returning to Same Institution at Spring | 428 | 512 | 534 | 512 | 651 |
| | % Returning to Same Institution at Spring | 94.1% | 91.9% | 91.8% | 92.8% | 92.7% |
| Quinsigamond Community College | Total Cohort | 719 | 790 | 790 | 961 | 1,118 |
| | # Returning to Same Institution at Spring | 660 | 706 | 716 | 912 | 1,031 |
| | % Returning to Same Institution at Spring | 91.8% | 89.4% | 90.6% | 94.9% | 92.2% |
| Roxbury Community College | Total Cohort | 219 | 260 | 251 | 236 | 291 |
| | # Returning to Same Institution at Spring | 186 | 221 | 209 | 185 | 258 |
| | % Returning to Same Institution at Spring | 84.9% | 85.0% | 83.3% | 78.4% | 88.7% |
| Springfield Technical Community College | Total Cohort | 861 | 905 | 864 | 849 | 981 |
| | # Returning to Same Institution at Spring | 792 | 827 | 802 | 764 | 896 |
| | % Returning to Same Institution at Spring | 92.0% | 91.4% | 92.8% | 90.0% | 91.3% |
| | | | | | | |
| Community Colleges | | | | | | |
| Total Cohort | 10,616 | 10,132 | 10,431 | 10,615 | 12,173 | |
| Returning to Same Institution at | 9,662 | 9,201 | 9,439 | 9,639 | 11,152 | |
| % Returning to Same Institution | 91.0% | 90.8% | 90.5% | 90.8% | 91.6% | |

| | | | e Success I | | | | |
|-------------|------------------------|---------------------|-------------|---------------|------------------------------|------------------|-----------------------------------------------------|
| | for the | Fall 2004 | Entering (| | | | |
| | | | | Outco | mes After Fo | our Years | |
| Institution | New Student Type | Persister Cohort | % Graduated | % Transferred | % Earned at least 30 credits | % Still Enrolled | % Successful Persister to Persister Cohort |
| | First-time Freshman | 307 | 30.6% | 11.4% | 26.7% | 0.7% | 69.4% |
| | Transfer | 86 | 54.7% | 15.1% | 8.1% | 0.0% | 77.9% |
| Berkshire | Readmitted/Reactivated | 206 | 68.4% | 8.7% | 8.7% | 0.5% | 86.4% |
| | Non-Degree | 59 | 25.4% | 22.0% | 20.3% | 1.7% | 69.5% |
| | Total | 658 | 45.1% | 12.0% | 18.1% | 18.1% 0.6% | 75.8% |
| | First-time Freshman | 1,243 | 30.7% | 10.3% | 27.7% | 2.5% | 71.2% |
| | Transfer | 194 | 58.2% | 17.5% | 8.2% | 1.0% | 85.1% |
| Bristol | Readmitted/Reactivated | 121 | 43.8% | 6.6% | 19.8% | 3.3% | 73.6% |
| | Non-Degree | 157 | 21.0% | 11.5% | 21.7% | 3.2% | 57.3% |
| | Total | 1,715 | 33.9% | 11.0% | 24.4% | 2.4% | 71.7% |
| | First-time Freshman | 863 | 20.7% | 18.9% | 21.4% | 2.4% | 63.5% |
| | Transfer | 89 | 43.8% | 22.5% | 6.7% | 0.0% | 73.0% |
| Bunker Hill | Readmitted/Reactivated | 25 | 48.0% | 8.0% | 12.0% | 4.0% | 72.0% |
| | Non-Degree | 278 | 30.9% | 20.5% | 18.7% | 2.9% | 73.0% |
| | Total | 1,255 | 25.2% | 19.3% | 19.6% | 2.4% | 66.5% |
| | First-time Freshman | 452 | 23.5% | 15.5% | 21.9% | 2.7% | 63.5% |
| Cape Cod | Transfer | 83 | 48.2% | 19.3% | 12.0% | 4.8% | 84.3% |
| Cape Cou | Non-Degree | 79 | 19.0% | 19.0% | 25.3% | 1.3% | 64.6% |
| | Total | 614 | 26.2% | 16.4% | 21.0% | 2.8% | 66.4% |
| | First-time Freshman | 307 | 33.9% | 10.4% | 25.4% | 2.6% | 72.3% |
| | Transfer | 158 | 50.6% | 29.1% | | 0.0% | 86.1% |
| Greenfield | Readmitted/Reactivated | 101 | 52.5% | 10.9% | 9.9% | 1.0% | 74.3% |
| | Non-Degree | 40 | 30.0% | 25.0% | 20.0% | 0.0% | 75.0% |
| | Total | 606 | 41.1% | 16.3% | 17.5% | 1.5% | 76.4% |

| | Communi | ty College | e Success I | ndicator | | | |
|---------------|------------------------|---------------------|-------------|---------------|------------------------------|------------------|--------------------------------------------|
| | for the | Fall 2004 | Entering (| Cohort | | | |
| | | | | Outcor | nes After Fo | ur Years | |
| Institution | New Student Type | Persister Cohort | % Graduated | % Transferred | % Earned at least 30 credits | % Still Enrolled | % Successful Persister to Persister Cohort |
| | First-time Freshman | 1,047 | 33.8% | 13.9% | 18.6% | 1.8% | 68.2% |
| | Transfer | 202 | 53.5% | 25.2% | 6.4% | 0.5% | 85.6% |
| Holyoke | Readmitted/Reactivated | 235 | 45.1% | 18.3% | 11.1% | 1.3% | 75.7% |
| | Non-Degree | 84 | 45.2% | 26.2% | 8.3% | 1.2% | 81.0% |
| | Total | 1,568 | 38.6% | 16.7% | 15.4% | 1.5% | 72.3% |
| | First-time Freshman | 748 | 23.1% | 20.2% | 20.7% | 1.7% | 65.8% |
| | Transfer | 216 | 46.3% | 26.9% | 13.0% | 0.0% | 86.1% |
| Mass Bay | Readmitted/Reactivated | 36 | 52.8% | 19.4% | 11.1% | 5.6% | 88.9% |
| | Non-Degree | 59 | 23.7% | 18.6% | 15.3% | 1.7% | 59.3% |
| | Total | 1,059 | 28.9% | 21.4% | 18.5% | 1.5% | 70.3% |
| | First-time Freshman | 1,256 | 26.1% | 14.1% | 23.6% | 2.3% | 66.2% |
| | Transfer | 297 | 44.1% | 25.3% | 13.1% | 1.0% | 83.5% |
| Massasoit | Readmitted/Reactivated | 57 | 66.7% | 5.3% | 5.3% | 0.0% | 77.2% |
| | Non-Degree | 199 | 31.7% | 17.6% | 20.1% | 4.0% | 73.4% |
| | Total | 1,809 | 31.0% | 16.0% | 21.0% | 2.2% | 70.1% |
| | First-time Freshman | 1,199 | 22.7% | 20.0% | 25.9% | 2.3% | 70.9% |
| | Transfer | 287 | 40.8% | 24.4% | 13.9% | 1.4% | 80.5% |
| Middlesex | Readmitted/Reactivated | 515 | 55.0% | 12.0% | 14.2% | 2.5% | 83.7% |
| | Non-Degree | 79 | 34.2% | 27.8% | 13.9% | 0.0% | 75.9% |
| | Total | 2,080 | 33.6% | 18.9% | 20.9% | 2.2% | 75.6% |
| | First-time Freshman | 552 | 31.5% | 13.8% | 22.6% | 2.2% | 70.1% |
| | Transfer | 178 | 56.2% | 17.4% | 11.2% | 0.6% | 85.4% |
| Mt. Wachusett | Readmitted/Reactivated | 206 | 69.4% | 3.9% | 12.6% | 0.5% | 86.4% |
| | Non-Degree | 67 | 34.3% | 20.9% | 20.9% | 1.5% | 77.6% |
| | Total | 1,003 | 43.9% | 12.9% | 18.4% | 1.5% | 76.7% |

| | Communi | ty College | Success I | indicator | | | |
|-----------------------|-------------------------|---------------------|-------------|---------------|------------------------------|------------------|--------------------------------------------|
| | | | Entering (| | | | |
| | | | | Outco | mes After Fo | our Years | |
| Institution | New Student Type | Persister Cohort | % Graduated | % Transferred | % Earned at | % Still Enrolled | % Successful Persister to Persister Cohort |
| mstitution | First-time Freshman | 978 | 27.7% | | | | 69.4% |
| | Transfer | 377 | 48.0% | | | | 83.8% |
| North Shore | Readmitted/Reactivated | 86 | 53.5% | | | | 82.6% |
| NOI (IT SHOLE | | 51 | 25.5% | | | | 60.8% |
| | Non-Degree Total | 1,492 | 34.2% | 16.6% | | | 73.5% |
| | First-time Freshman | 584 | 23.6% | 13.2% | | | 65.8% |
| | Transfer | 141 | 48.2% | 20.6% | | 0.7% | 80.1% |
| Northern Essex | Readmitted/Reactivated | 111 | 38.7% | 12.6% | | 2.7% | 76.6% |
| NOI ITICITI ESSEX | Non-Degree | 73 | 34.2% | 21.9% | | | 75.3% |
| | Total | 909 | 30.1% | 15.0% | % Earned at least 30 credits | 70.1% | |
| | First-time Freshman | 796 | 21.5% | 11.9% | 26.6% | 2.8% | 62.8% |
| | Transfer | 190 | 39.5% | 30.0% | 10.5% | 1.1% | 81.1% |
| Quinsigamond | Non-Degree | 175 | 32.6% | 18.3% | 13.1% | 2.3% | 66.3% |
| | Total | 1,161 | 26.1% | 15.8% | 22.0% | 2.4% | 66.3% |
| | First-time Freshman | 264 | 17.0% | 21.2% | 28.8% | 1.5% | 68.6% |
| | Transfer | 18 | 44.4% | 22.2% | 11.1% | 0.0% | 77.8% |
| Roxbury | Readmitted/Reactivated | 83 | 33.7% | 21.7% | 15.7% | 2.4% | 73.5% |
| J | Non-Degree | 31 | 19.4% | 32.3% | 19.4% | 6.5% | 77.4% |
| | Total | 396 | 22.0% | 22.2% | 24.5% | 2.0% | 70.7% |
| | First-time Freshman | 752 | 33.6% | 12.5% | 23.0% | 1.6% | 70.7% |
| | Transfer | 291 | 59.1% | 15.8% | 10.3% | 1.0% | 86.3% |
| Springfield Technical | Readmitted/Reactivated | 173 | 41.6% | 11.0% | 22.5% | 2.9% | 78.0% |
| , , | Non-Degree | 132 | 37.1% | 18.9% | 21.2% | 3.8% | 81.1% |
| | Total | 1,348 | 40.5% | 13.6% | 20.0% | 1.9% | 76.0% |
| | First-time Freshman | 11,348 | 26.8% | 14.8% | 24.1% | 2.2% | 67.9% |
| | Transfer | 2,807 | 49.1% | 22.9% | 10.6% | 0.7% | 83.4% |
| Community College | Readmitted/Reactivated | 1,955 | 53.0% | 11.5% | 14.2% | 1.9% | 80.6% |
| | Non-Degree | 1,563 | 30.5% | 19.8% | 18.2% | 2.6% | 71.0% |
| | Total | 17,673 | 33.6% | 16.1% | 20.3% | 2.0% | 72.0% |

Source: HEIRS and NSC

Note: Cohort Identification: HEIRS II Fall Term Credit Student Unit Record File. Data Elements: Student Type at Current Registration = New; Cohort is adjusted to eliminate students from the initial cohort who did not attempt 18 credits within two years of initial enrollment or who enrolled in an ESL course during this time period.

Note: The four outcomes are mutually exclusive and are measured in the following order: Graduation, Transfer, Completed 30 Credits, and Still Enroll. Outcomes reported here were measured four years after initial enrollment (fall 2008).

| | | | | | | ge Success | | or | | | | | |
|--|-------------|------------------------|---------------------|-------------|---------------|--------------|---------------------|---------------------------|-------------|---------------|---------------------|---------------------|---------------------------|
| | | | | for | | 03 Entering | | | | | | | |
| | | | | | Outcome | es After Fou | Years | | | Outcome | es After F | ive Years | |
| | | | Dansiatas | | | % Farned at | % Still | % Successful Persister to | | | % Earned | % Still | % Successful Persister to |
| | Institution | New Student Type | Persister Cohort | % Graduated | % Transferred | | % Still Enrolled | Persister Cohort | % Graduated | % Transferred | at least 30 credits | % Still Enrolled | Persister Cohort |
| | | First-time Freshman | 304 | 34.2% | 11.5% | 25.0% | 1.6% | 72.4% | 39.1% | 8.6% | 24.0% | 1.6% | 73.4% |
| | | Transfer | 93 | 59.1% | 16.1% | 10.8% | 2.2% | 88.2% | 61.3% | 16.1% | 9.7% | 0.0% | 87.1% |
| | Berkshire | Readmitted/Reactivated | 190 | 68.4% | 4.7% | 9.5% | 1.1% | 83.7% | 71.1% | 4.7% | 7.4% | 0.0% | 83.2% |
| | | Non-Degree | 38 | 34.2% | 10.5% | 18.4% | 2.6% | 65.8% | 36.8% | 13.2% | 13.2% | 0.0% | 63.2% |
| | | Tota | 625 | 48.3% | 10.1% | 17.8% | 1.6% | 77.8% | 52.0% | 8.8% | 16.2% | 0.8% | 77.8% |
| | | First-time Freshman | 1,023 | 31.6% | 9.4% | 27.0% | 1.7% | 69.6% | 36.1% | 8.5% | 24.6% | 1.9% | 71.1% |
| | | Transfer | 191 | 60.7% | 17.8% | 6.8% | 2.1% | 87.4% | 62.3% | 17.3% | 7.3% | 0.5% | 87.4% |
| | Bristol | Readmitted/Reactivated | 129 | | 3.1% | 12.3% | 4.6% | 78.5% | 58.5% | 3.8% | 13.1% | 1.5% | 76.9% |
| | | Non-Degree | 129 | | 16.3% | 20.9% | 0.8% | 59.7% | 25.6% | 16.3% | 18.6% | 3.9% | 64.3% |
| | | Tota | , | | 10.5% | 22.5% | 1.9% | 71.8% | 40.5% | 9.9% | 20.8% | 1.8% | 73.1% |
| | | First-time Freshman | 750 | 21.4% | 18.1% | 22.9% | 2.0% | 64.4% | 26.9% | 18.2% | 20.0% | 1.5% | 66.6% |
| | | Transfer | 103 | | 20.4% | 20.4% | 1.0% | 74.8% | 37.9% | 17.5% | 18.4% | 1.9% | 75.7% |
| | Bunker Hill | Readmitted/Reactivated | 152 | | 17.1% | 19.1% | 1.3% | 75.7% | 46.1% | 15.1% | 14.5% | 0.7% | 76.3% |
| | | Non-Degree | 179 | | 17.9% | 19.0% | 1.7% | 58.1% | 25.7% | 15.1% | 16.2% | 2.2% | 59.2% |
| | | Tota | | | 18.1% | 21.6% | 1.8% | 65.8% | 30.1% | 17.3% | 18.6% | 1.5% | 67.5% |
| | | First-time Freshman | 539 | | 15.4% | 25.5% | 1.9% | 65.8% | 29.4% | 14.1% | 21.7% | 0.7% | 66.0% |
| | Cape Cod | Transfer | 20 | | 15.0% | 10.0% | 0.0% | 80.0% | 60.0% | 10.0% | 10.0% | 0.0% | 80.0% |
| | cape cou | Non-Degree | 63 | | 9.5% | 33.3% | 1.6% | 68.3% | 30.2% | 11.1% | 30.2% | 1.6% | 73.0% |
| | | Tota | | | 14.8% | 25.8% | 1.8% | 66.5% | 30.4% | 13.7% | 22.2% | 0.8% | 67.1% |
| | | First-time Freshman | 265 | 37.0% | 9.8% | 24.5% | 3.4% | 74.7% | 42.3% | 8.7% | 21.1% | 3.0% | 75.1% |
| | | Transfer | 170 | | 22.4% | 8.8% | 0.6% | 88.2% | 62.4% | 18.8% | 7.1% | 0.0% | 88.2% |
| | | Readmitted/Reactivated | 106 | | 11.3% | 16.0% | 1.9% | 79.2% | 51.9% | 11.3% | 14.2% | 0.0% | 77.4% |
| | | Non-Degree | 36 | | 19.4% | 13.9% | 0.0% | 75.0% | 50.0% | 11.1% | 13.9% | 0.0% | 75.0% |
| | | Tota | II 577 | 45.4% | 14.4% | 17.7% | 2.1% | 79.5% | 50.4% | 12.3% | 15.3% | 1.4% | 79.4% |

| | | | | | ge Success | | or | | | | | |
|---------------|------------------------|-----------|-------------|---------------|------------------|----------|-------------------------------------------|-------------|---------------|----------------------|-----------|-------------------------------------|
| | | | for | the Fall 20 | 03 Entering | Cohort | | | | | | |
| | | | | Outcome | s After Fou | r Years | | | Outcome | es After F | ive Years | |
| | | Persister | | | % Earned at | % Still | % Successful Persister to Persister | | | % Earned at least 30 | % Still | % Successful Persister to Persister |
| Institution | New Student Type | Cohort | % Graduated | % Transferred | least 30 credits | Enrolled | Cohort | % Graduated | % Transferred | credits | Enrolled | Cohort |
| | First-time Freshman | 989 | 37.8% | 15.0% | 19.6% | 1.3% | 73.7% | 42.7% | 14.0% | 17.5% | 1.5% | 75.6% |
| | Transfer | 215 | 55.3% | 25.6% | 3.7% | 0.5% | 85.1% | 58.1% | 23.7% | 3.3% | 0.5% | 85.6% |
| Holyoke | Readmitted/Reactivated | 226 | 44.2% | 15.0% | 15.0% | 3.5% | 77.9% | 46.0% | 15.9% | 14.2% | 1.3% | 77.4% |
| | Non-Degree | 141 | 40.4% | 19.9% | 14.2% | 0.7% | 75.2% | 44.0% | 17.7% | 13.5% | 0.7% | 75.9% |
| | Total | 1,571 | 41.4% | 16.9% | 16.3% | 1.5% | 76.0% | 45.4% | 15.9% | 14.7% | 1.3% | 77.3% |
| | First-time Freshman | 818 | 28.1% | 19.2% | 22.2% | 1.3% | 70.9% | 32.4% | 19.1% | 19.6% | 0.5% | 71.5% |
| | Transfer | 168 | 56.0% | 15.5% | 10.1% | 1.2% | 82.7% | 61.3% | 13.1% | 8.9% | 0.0% | 83.3% |
| Mass Bay | Readmitted/Reactivated | 198 | 42.9% | 17.7% | 17.2% | 1.5% | 79.3% | 46.0% | 17.7% | 15.7% | 2.0% | 81.3% |
| | Non-Degree | 101 | 17.8% | 27.7% | 15.8% | 3.0% | 64.4% | 27.7% | 20.8% | 15.8% | 2.0% | 66.3% |
| | Total | 1,285 | 33.2% | 19.1% | 19.4% | 1.5% | 73.2% | 37.9% | 18.2% | 17.3% | 0.8% | 74.2% |
| | First-time Freshman | 1,007 | 26.5% | 12.9% | 24.3% | 2.1% | 65.8% | 31.2% | 11.6% | 22.4% | 1.7% | 66.9% |
| | Transfer | 232 | 45.3% | 24.1% | 14.7% | 1.3% | 85.3% | 51.3% | 20.7% | 13.4% | 0.0% | 85.3% |
| Massasoit | Readmitted/Reactivated | 44 | 65.9% | 4.5% | 6.8% | 2.3% | 79.5% | 65.9% | 6.8% | 9.1% | 2.3% | 84.1% |
| | Non-Degree | 211 | 27.0% | 23.2% | 17.5% | 1.9% | 69.7% | 32.7% | 21.3% | 16.1% | 0.9% | 71.1% |
| | Total | 1,494 | 30.7% | 15.9% | 21.4% | 1.9% | 69.8% | 35.5% | 14.3% | 19.7% | 1.3% | 70.9% |
| | First-time Freshman | 1,212 | 22.4% | 20.8% | 22.9% | 2.0% | 68.1% | 28.2% | 19.2% | 20.4% | 2.0% | 69.7% |
| | Transfer | 365 | 45.2% | 23.0% | 10.4% | 1.4% | 80.0% | 49.0% | 21.9% | 8.8% | 0.0% | 79.7% |
| Middlesex | Readmitted/Reactivated | 487 | 52.8% | 11.3% | 11.3% | 1.6% | 77.0% | 57.5% | 10.1% | 9.2% | 0.4% | 77.2% |
| | Non-Degree | 104 | 37.5% | 26.9% | 6.7% | 1.9% | 73.1% | 37.5% | 26.9% | 6.7% | 1.0% | 72.1% |
| | Total | 2,168 | 33.8% | 19.3% | 17.4% | 1.8% | 72.3% | 38.7% | 18.0% | 15.3% | 1.2% | 73.2% |
| | First-time Freshman | 535 | 31.0% | 10.5% | 22.4% | 2.1% | 66.0% | 36.1% | 10.8% | 19.6% | 2.2% | 68.8% |
| | Transfer | 127 | 64.6% | 16.5% | 3.1% | 1.6% | 85.8% | 65.4% | 16.5% | 3.1% | 0.0% | 85.0% |
| Mt. Wachusett | Readmitted/Reactivated | 195 | 56.9% | 9.2% | 13.8% | 0.5% | 80.5% | 60.0% | 8.7% | 12.3% | 0.5% | 81.5% |
| | Non-Degree | 71 | 25.4% | 22.5% | 31.0% | 1.4% | 80.3% | 31.0% | 22.5% | 26.8% | 1.4% | 81.7% |
| | Total | 928 | 40.6% | 12.0% | 18.6% | 1.6% | 72.8% | 44.7% | 12.1% | 16.4% | 1.5% | 74.7% |

| | | | | | ge Success | | r | | | | | |
|-----------------------|------------------------|---------------------|-------------|---------------|------------------------------|---------------------|------------------------------|-------------|---------------|---------------------|---------------------|------------------------------|
| | | | for | | 03 Entering | | | | | | | |
| | | | | Outcome | es After Fou | r Years | | | Outcome | es After F | ive Years | |
| | | Developed | | | Of Farmed at | 0/ 04/11 | % Successful Persister to | | | % Earned | 04 04111 | % Successful Persister to |
| Institution | New Student Type | Persister Cohort | % Graduated | % Transferred | % Earned at least 30 credits | % Still Enrolled | Persister Cohort | % Graduated | % Transferred | at least 30 credits | % Still Enrolled | Persister Cohort |
| | First-time Freshman | 865 | 26.2% | 15.1% | 22.4% | 2.3% | 66.1% | | 14.9% | 20.5% | 2.0% | 67.9% |
| | Transfer | 347 | 50.1% | 23.9% | 8.4% | 0.3% | 82.7% | 53.0% | 22.5% | 7.2% | 1.2% | 83.99 |
| North Shore | Readmitted/Reactivated | 100 | 57.0% | 10.0% | 9.0% | 1.0% | 77.0% | 60.0% | 8.0% | 8.0% | 1.0% | 77.09 |
| | Non-Degree | 61 | 21.3% | 21.3% | 23.0% | 1.6% | 67.2% | 26.2% | 23.0% | 18.0% | 0.0% | 67.29 |
| | Total | 1,373 | 34.3% | 17.3% | 17.9% | 1.7% | 71.2% | 38.2% | 16.7% | 16.1% | 1.6% | 72.59 |
| | First-time Freshman | 556 | 27.9% | 15.3% | 19.1% | 3.6% | 65.8% | 34.2% | 12.1% | 18.5% | 3.1% | 67.89 |
| | Transfer | 126 | 46.8% | 25.4% | 8.7% | 1.6% | 82.5% | 52.4% | 23.0% | 5.6% | 1.6% | 82.59 |
| Northern Essex | Readmitted/Reactivated | 80 | 50.0% | 8.8% | 12.5% | 3.8% | 75.0% | 55.0% | 7.5% | 8.8% | 1.3% | 72.5% |
| | Non-Degree | 73 | 27.4% | 23.3% | 16.4% | 0.0% | 67.1% | 32.9% | 19.2% | 15.1% | 0.0% | 67.19 |
| | Total | 835 | 32.8% | 16.9% | 16.6% | 3.0% | 69.3% | 38.8% | 13.9% | 15.3% | 2.4% | 70.49 |
| | First-time Freshman | 850 | 21.4% | 16.5% | 26.6% | 2.0% | 66.5% | 27.7% | 14.6% | 23.8% | 1.6% | 67.79 |
| Oulpalgamand | Transfer | 158 | 37.3% | 27.8% | 22.8% | 0.0% | 88.0% | 50.0% | 22.8% | 15.2% | 0.6% | 88.6% |
| Quinsigamond | Non-Degree | 194 | 29.4% | 24.2% | 20.6% | 1.5% | 75.8% | 37.1% | 21.6% | 16.5% | 1.0% | 76.3% |
| | Total | 1,202 | 24.8% | 19.2% | 25.1% | 1.7% | 70.9% | 32.1% | 16.8% | 21.5% | 1.4% | 71.9% |
| | First-time Freshman | 259 | 20.5% | 23.6% | 22.8% | 1.5% | 68.3% | 24.7% | 23.9% | 20.1% | 0.0% | 68.79 |
| | Transfer | 10 | 50.0% | 10.0% | 0.0% | 0.0% | 60.0% | 50.0% | 10.0% | 0.0% | 10.0% | 70.09 |
| Roxbury | Readmitted/Reactivated | 63 | 34.9% | 17.5% | 17.5% | 3.2% | 73.0% | 39.7% | 17.5% | 14.3% | 1.6% | 73.09 |
| | Non-Degree | 20 | 15.0% | 35.0% | 20.0% | 5.0% | 75.0% | 20.0% | 40.0% | 20.0% | 0.0% | 80.08 |
| | Total | 352 | 23.6% | 22.7% | 21.0% | 2.0% | 69.3% | 27.8% | 23.3% | 18.5% | 0.6% | 70.29 |
| | First-time Freshman | 725 | 33.0% | 11.2% | 26.2% | 1.4% | 71.7% | 37.8% | 10.6% | 23.2% | 1.5% | 73.19 |
| | Transfer | 248 | | 20.2% | 8.9% | 0.4% | 85.1% | 58.1% | 19.0% | 8.1% | 0.0% | 85.19 |
| Springfield Technical | Readmitted/Reactivated | 290 | 48.3% | 12.1% | 18.6% | 0.7% | 79.7% | | 12.1% | 16.6% | 0.7% | 80.39 |
| | Non-Degree | 121 | 35.5% | 20.7% | 18.2% | 0.8% | 75.2% | 41.3% | 18.2% | 15.7% | 0.0% | 75.2% |
| | Total | 1,384 | 40.5% | 13.8% | 20.8% | 1.0% | 76.1% | | 13.1% | 18.4% | 0.9% | 77.0% |
| | First-time Freshman | 10,697 | 27.8% | 15.1% | 23.6% | 1.9% | 68.4% | 32.9% | 14.1% | 21.1% | 1.7% | 69.9% |
| | Transfer | 2,573 | 51.0% | 21.9% | 10.1% | 1.0% | 83.9% | 55.2% | 19.9% | 8.6% | 0.5% | 84.2% |
| Community College | Readmitted/Reactivated | 2,260 | 51.2% | 11.4% | 14.0% | 1.8% | 78.5% | | 11.0% | 12.2% | 0.8% | 78.6% |
| | Non-Degree | 1,542 | | 21.3% | 18.7% | 1.5% | 69.4% | | 19.4% | 16.5% | 1.2% | 70.6% |
| | Total | 17,072 | 34.4% | 16.2% | 19.8% | 1.7% | 72.2% | 39.2% | 15.1% | 17.6% | 1.3% | 73.2% |

Source: HEIRS and NSC

Note: Cohort Identification: HEIRS II Fall Term Credit Student Unit Record File. Data Elements: Student Type at Current Registration = New; Cohort is adjusted to eliminate students from the initial cohort who did not attempt 18 credits within two years of initial enrollment or who enrolled in an ESL course during this time period.

Note: The four outcomes are mutually exclusive and are measured in the following order: Graduation, Transfer, Completed 30 Credits, and Still Enroll.

Number of Annual Degrees and Certificates Awarded

| | | |] | Fiscal Year | | |
|---------------------------------------|-------------|-------|-------|-------------|-------|-------|
| | | 2005 | 2006 | 2007 | 2008 | 2009 |
| Berkshire Community College | Certificate | 48 | 67 | 55 | 67 | 55 |
| | Associate | 273 | 253 | 245 | 235 | 254 |
| | Total | 321 | 320 | 300 | 302 | 309 |
| Bristol Community College | Certificate | 191 | 253 | 168 | 273 | 271 |
| | Associate | 745 | 754 | 735 | 728 | 753 |
| | Total | 936 | 1,007 | 903 | 1,001 | 1,024 |
| Bunker Hill Community College | Certificate | 174 | 178 | 164 | 193 | 160 |
| | Associate | 505 | 507 | 651 | 621 | 657 |
| | Total | 679 | 685 | 815 | 814 | 817 |
| Cape Cod Community College | Certificate | 85 | 103 | 104 | 105 | 134 |
| | Associate | 345 | 385 | 327 | 429 | 376 |
| | Total | 430 | 488 | 431 | 534 | 510 |
| Greenfield Community College | Certificate | 93 | 85 | 68 | 73 | 75 |
| , , , , , , , , , , , , , , , , , , , | Associate | 262 | 270 | 268 | 280 | 270 |
| | Total | 355 | 355 | 336 | 353 | 345 |
| Holyoke Community College | Certificate | 196 | 157 | 199 | 184 | 184 |
| Holyoke Community College | Associate | 791 | 722 | 702 | 777 | 838 |
| | Total | 987 | 879 | 901 | 961 | 1,022 |
| Mass Bay Community College | Certificate | 287 | 245 | 257 | 215 | 241 |
| | Associate | 417 | 411 | 414 | 442 | 420 |
| | Total | 704 | 656 | 671 | 657 | 661 |
| Massasoit Community College | Certificate | 112 | 169 | 141 | 159 | 143 |
| | Associate | 635 | 732 | 640 | 722 | 734 |
| | Total | 747 | 901 | 781 | 881 | 877 |
| Middlesex Community College | Certificate | 136 | 137 | 130 | 142 | 120 |
| | Associate | 867 | 867 | 832 | 831 | 902 |
| | Total | 1,003 | 1,004 | 962 | 973 | 1,022 |
| Mt. Wachusett Community College | Certificate | 202 | 210 | 238 | 196 | 258 |
| | Associate | 442 | 455 | 475 | 446 | 462 |
| | Total | 644 | 665 | 713 | 642 | 720 |

Source: HFIRS

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

Number of Annual Degrees and Certificates Awarded

| | | | | Fiscal Year | | |
|-----------------------------------------|-------------|--------|--------|-------------|--------|--------|
| | | 2005 | 2006 | 2007 | 2008 | 2009 |
| North Shore Community College | Certificate | 230 | 236 | 305 | 327 | 330 |
| | Associate | 559 | 603 | 636 | 658 | 673 |
| | Total | 789 | 839 | 941 | 985 | 1,003 |
| Northern Essex Community College | Certificate | 224 | 251 | 183 | 237 | 254 |
| | Associate | 615 | 575 | 565 | 606 | 631 |
| | Total | 839 | 826 | 748 | 843 | 885 |
| Quinsigamond Community College | Certificate | 147 | 144 | 139 | 175 | 173 |
| | Associate | 579 | 603 | 575 | 600 | 634 |
| | Total | 726 | 747 | 714 | 775 | 807 |
| Roxbury Community College | Certificate | 39 | 31 | 22 | 10 | 18 |
| | Associate | 190 | 165 | 172 | 170 | 194 |
| | Total | 229 | 196 | 194 | 180 | 212 |
| Springfield Technical Community College | Certificate | 145 | 155 | 124 | 139 | 171 |
| | Associate | 765 | 720 | 704 | 702 | 751 |
| | Total | 910 | 875 | 828 | 841 | 922 |
| Community College Total | Certificate | 2,309 | 2,421 | 2,297 | 2,495 | 2,587 |
| | Associate | 7,990 | 8,022 | 7,941 | 8,247 | 8,549 |
| | Total | 10,299 | 10,443 | 10,238 | 10,742 | 11,136 |

Source: HEIRS

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)

| | | 2004 | 2005 | 2006 | 2007 | 2008 |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|
| Berkshire Community College | # Test Takers | 40 | 49 | 45 | 51 | 48 |
| | # Passing | 30 | 49 | 40 | 44 | 39 |
| | Pass Rate | 75% | 100% | 89% | 86% | 81% |
| Bristol Community College | # Test Takers | 60 | 75 | 65 | 58 | 32 |
| | # Passing | 52 | 66 | 59 | 56 | 29 |
| | Pass Rate | 87% | 88% | 91% | 97% | 91% |
| Bunker Hill Community College | # Test Takers | 34 | 47 | 80 | 120 | 100 |
| Cape Cod Community College | # Passing | 28 | 41 | 56 | 74 | 84 |
| | Pass Rate | 82% | 87% | 70% | 62% | 84% |
| Cape Cod Community College | # Test Takers | 82 | 72 | 76 | 57 | 112 |
| Greenfield Community College | # Passing | 68 | 61 | 71 | 49 | 98 |
| | Pass Rate | 83% | 85% | 93% | 86% | 88% |
| Greenfield Community College | # Test Takers | 33 | 36 | 37 | 40 | 34 |
| | # Passing | 30 | 32 | 36 | 37 | 32 |
| | Pass Rate | 91% | 89% | 97% | 92% | 94% |
| Holyoke Community College | # Test Takers | 45 | 46 | 39 | 45 | 42 |
| | # Passing | 37 | 44 | 31 | 40 | 38 |
| | # Passing 28 41 56 Pass Rate 82% 87% 70% # Test Takers 82 72 76 # Passing 68 61 71 Pass Rate 83% 85% 93% pollege # Test Takers 33 36 37 # Passing 30 32 36 Pass Rate 91% 89% 97% # Passing 37 44 31 Pass Rate 82% 96% 79% # Passing 92 86 82 Pass Rate 85% 87% 83% place # Test Takers 56 59 82 | 79% | 89% | 90% | | |
| Mass Bay Community College | # Test Takers | 108 | 99 | 99 | 123 | 114 |
| | # Passing | 92 | 86 | 82 | 106 | 94 |
| | Pass Rate | 85% | 87% | 83% | 86% | 82% |
| Massasoit Community College | # Test Takers | 56 | 59 | 82 | 58 | 89 |
| | # Passing | 49 | 59 | 73 | 54 | 68 |
| | Pass Rate | 88% | 100% | 89% | 93% | 76% |

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|----------------------------------------|------|------|------|------|------|
| NATIONAL RN ASSOCIATE LEVEL FIRST TIME | 85% | 87% | 88% | 86% | 87% |
| STATE RN ASSOCIATE LEVEL FIRST TIME | 86% | 86% | 88% | 86% | 88% |

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.

Nursing Exam Pass Rate (RN Exam Only)

| | | 2004 | 2005 | 2006 | 2007 | 2008 |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-------|-------|-------|
| Middlesex Community College | # Test Takers | 53 | 47 | 64 | 76 | 77 |
| | # Passing | 46 | 39 | 53 | 63 | 64 |
| | Pass Rate | 87% | 83% | 83% | 83% | 83% |
| Mt. Wachusett Community College | # Test Takers | 74 | 82 | 93 | 93 | 99 |
| | # Passing | 63 | 70 | 88 | 75 | 92 |
| | Pass Rate | 85% | 85% | 95% | 81% | 93% |
| North Shore Community College | # Test Takers | 57 | 53 | 61 | 64 | 54 |
| | # Passing | 55 | 47 | 52 | 56 | 52 |
| | Pass Rate | 96% | 89% | 85% | 88% | 96% |
| Northern Essex Community College | # Test Takers | 59 | 79 | 81 | 78 | 72 |
| | # Passing | 50 | 60 | 75 | 71 | 62 |
| | Pass Rate | 85% | 76% | 93% | 91% | 86% |
| Quinsigamond Community College | # Test Takers | 64 | 88 | 83 | 79 | 90 |
| | # Passing | 55 | 74 | 76 | 62 | 86 |
| | Pass Rate | 86% | 84% | 92% | 78% | 96% |
| Roxbury Community College | # Test Takers | 27 | 42 | 44 | 51 | 37 |
| | # Passing | 15 | 31 | 30 | 34 | 31 |
| | # Passing 63 70 88 7 Pass Rate 85% 85% 95% 819 # Test Takers 57 53 61 6 # Passing 55 47 52 5 Pass Rate 96% 89% 85% 889 # Test Takers 59 79 81 7 # Passing 50 60 75 7 Pass Rate 85% 76% 93% 919 # Test Takers 64 88 83 7 # Passing 55 74 76 6 Pass Rate 86% 84% 92% 789 # Test Takers 27 42 44 5 # Passing 15 31 30 3 Pass Rate 56% 74% 68% 679 ollege # Test Takers 61 83 79 8 # Passing 49 65 71 7 Pass Rate 80% 78% 90% 929 # Test Takers 853 957 1,028 1,07 # Passing 719 824 893 89 | 67% | 84% | | | |
| Springfield Technical Community College | # Test Takers | 61 | 83 | 79 | 84 | 84 |
| | # Passing | 49 | 65 | 71 | 77 | 77 |
| | Pass Rate | 80% | 78% | 90% | 92% | 92% |
| Community College | # Test Takers | 853 | 957 | 1,028 | 1,077 | 1,084 |
| | # Passing | 719 | 824 | 893 | 898 | 946 |
| | Pass Rate | 84% | 86% | 87% | 83% | 87% |

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|----------------------------------------|------|------|------|------|------|
| NATIONAL RN ASSOCIATE LEVEL FIRST TIME | 85% | 87% | 88% | 86% | 87% |
| STATE RN ASSOCIATE LEVEL FIRST TIME | 86% | 86% | 88% | 86% | 88% |

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: 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

| Alliadi Namber of Not for Cred | | | Fiscal Year | | |
|-----------------------------------------|-------|-------|-------------|-------|-------|
| | 2005 | 2006 | 2007 | 2008 | 2009 |
| Berkshire Community College | 277 | 286 | 230 | 275 | 297 |
| Bristol Community College | 706 | 825 | 739 | 715 | 789 |
| Bunker Hill Community College | 214 | 224 | 215 | 234 | 180 |
| Cape Cod Community College | 135 | 171 | 172 | 191 | 170 |
| Greenfield Community College | 315 | 316 | 315 | 322 | 349 |
| Holyoke Community College | 249 | 296 | 292 | 339 | 323 |
| Mass Bay Community College | 277 | 258 | 317 | 150 | 59 |
| Massasoit Community College | 382 | 357 | 396 | 458 | 380 |
| Middlesex Community College | 1,989 | 2,394 | 2,554 | 2,191 | 2,523 |
| Mt. Wachusett Community College | 347 | 419 | 487 | 515 | 756 |
| North Shore Community College | 716 | 814 | 826 | 881 | 856 |
| Northern Essex Community College | 576 | 682 | 448 | 530 | 879 |
| Quinsigamond Community College | 338 | 345 | 504 | 328 | 514 |
| Roxbury Community College | 94 | 135 | 136 | 163 | 154 |
| Springfield Technical Community College | 506 | 459 | 470 | 406 | 405 |
| Community College | 7,121 | 7,981 | 8,101 | 7,698 | 8,634 |

Source:

HEIRS, based on Non-Credit course data coded as Workforce Development of CEU/PDP

2005 and 2006 data for Quinsigamond was self-reported

Annual Enrollment in Not-for-Credit Workforce Development Courses

| | 2005 | 2006 | 2007 | 2008 | 2009 |
|-----------------------------------------|--------|--------|--------|--------|--------|
| Berkshire Community College | 1,444 | 1,622 | 1,284 | 1,802 | 2,032 |
| Bristol Community College | 9,931 | 12,155 | 13,051 | 13,384 | 14,277 |
| Bunker Hill Community College | 3,106 | 3,349 | 3,062 | 3,900 | 2,525 |
| Cape Cod Community College | 1,898 | 2,290 | 2,215 | 2,265 | 1,985 |
| Greenfield Community College | 1,580 | 1,537 | 1,821 | 1,916 | 1,830 |
| Holyoke Community College | 2,792 | 5,520 | 6,761 | 7,082 | 4,440 |
| Mass Bay Community College | 2,219 | 1,532 | 2,501 | 980 | 375 |
| Massasoit Community College | 3,705 | 3,874 | 4,160 | 4,666 | 3,753 |
| Middlesex Community College | 18,065 | 17,495 | 18,944 | 17,766 | 18,953 |
| Mt. Wachusett Community College | 4,125 | 5,574 | 6,270 | 12,579 | 12,633 |
| North Shore Community College | 5,197 | 5,277 | 5,434 | 5,242 | 5,112 |
| Northern Essex Community College | 10,666 | 16,759 | 15,241 | 5,291 | 5,432 |
| Quinsigamond Community College | 2,899 | 2,909 | 6,741 | 5,731 | 5,245 |
| Roxbury Community College | 981 | 1,254 | 1,278 | 1,348 | 1,435 |
| Springfield Technical Community College | 4,294 | 3,369 | 3,582 | 2,731 | 2,756 |
| Community College | 72,902 | 84,516 | 92,345 | 86,683 | 82,783 |

Source:

HEIRS, based on Non-Credit course data coded as Workforce Development of CEU/PDP

2005 and 2006 data for Quinsigamond was self-reported

Performance Accountability Objective: Cost Effective Use of Resources

Capital Adaptation and Renewal

Primary Reserve Ratio

Expenditures

Capital Adaptation and Renewal Expenditures

| | 2005 | 2006 | 2007 | 2008 | 2009 | 3 Year Rolling Average |
|-----------------------------------------|-------|-------|-------|-------|-------|------------------------|
| Berkshire Community College | 1.9% | 4.7% | 13.2% | 16.4% | 5.9% | 11.8% |
| Bristol Community College | 7.4% | 7.0% | 5.0% | 5.9% | 5.0% | 5.3% |
| Bunker Hill Community College | 11.2% | 7.6% | 5.6% | 7.1% | 3.6% | 5.4% |
| Cape Cod Community College | 5.3% | 8.6% | 2.6% | 8.1% | 11.4% | 7.5% |
| Greenfield Community College | 3.3% | 6.2% | 1.9% | 4.3% | 7.9% | 4.7% |
| Holyoke Community College | 7.2% | 6.7% | 6.7% | 11.8% | 7.2% | 8.6% |
| Mass Bay Community College | 3.3% | 4.9% | 4.4% | 7.9% | 12.2% | 8.4% |
| Massasoit Community College | 5.2% | 5.3% | 5.2% | 3.7% | 5.0% | 4.6% |
| Middlesex Community College | 6.5% | 5.1% | 5.0% | 4.8% | 4.7% | 4.8% |
| Mt. Wachusett Community College | 6.8% | 12.8% | 9.1% | 9.5% | 5.8% | 8.1% |
| North Shore Community College | 5.9% | 5.8% | 6.9% | 7.1% | 7.7% | 7.2% |
| Northern Essex Community College | 33.1% | 8.6% | 5.3% | 3.5% | 3.2% | 3.9% |
| Quinsigamond Community College | 6.4% | 3.3% | 7.6% | 9.8% | 8.3% | 8.6% |
| Roxbury Community College | 4.7% | 5.9% | 2.9% | 0.6% | 4.2% | 2.6% |
| Springfield Technical Community College | 20.5% | 16.6% | 6.5% | 8.3% | 7.9% | 7.6% |
| Total | 9.2% | 7.4% | 5.8% | 7.1% | 6.6% | 6.5% |

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 revenue"

Berkshire, Greenfield and Roxbury received a waiver in FY2008

Greenfield, Massachusetts Bay and Roxbury received a waiver in FY2007

| | The three-year rolling average percentage spent on capital adaptation and renewal can be no less than: | | | | | | |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|--|--|
| Board Policy for Capital Adaptation and Renewal | FY 05 | FY 06 | FY 07 | FY 08 | FY 09 | | |
| | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | | |

Primary Reserve Ratio

| | | | | | Fiscal Years | | | | | |
|----------------|--------------------|-----------------------------------------|-------------------|--------------------|-----------------------------------------|-------------------|--------------------|-----------------------------------------|-------------------|--|
| | 2007 | | | 2008 | | | 2009 | | | |
| | Primary Reserve | Unrestricted & Expendable Net Assets | Operating expense | Primary Reserve | Unrestricted & Expendable Net Assets | Operating expense | Primary Reserve | Unrestricted & Expendable Net Assets | Operating expense | |
| Berkshire | 6.3 | 1,308,109.0 | 20,792,684.0 | 5.5 | 1,238,964.0 | 22,528,852.0 | 4.1 | 900,491.0 | 21,981,430.0 | |
| Bristol | 18.4 | 8,020,218.0 | 43,541,458.0 | 16.8 | 8,578,615.0 | 51,001,592.0 | 15.2 | 7,692,157.0 | 50,728,468.0 | |
| Bunker Hill | 11.7 | 6,507,439.0 | 55,701,121.0 | 8.4 | 5,276,303.0 | 62,636,295.0 | 9.2 | 5,604,300.0 | 61,025,246.0 | |
| Cape Cod | 9.6 | 2,686,773.0 | 27,922,195.0 | 7.1 | 2,155,115.0 | 30,540,255.0 | 8.0 | 2,347,329.0 | 29,310,779.0 | |
| Greenfield | -4.3 | -998,217.0 | 23,029,380.0 | -3.8 | -928,583.0 | 24,706,036.0 | -5.6 | -1,374,253.0 | 24,585,351.0 | |
| Holyoke | 21.2 | 9,731,149.0 | 45,904,889.0 | 13.4 | 7,113,188.0 | 53,204,838.0 | 10.3 | 5,378,308.0 | 51,983,459.0 | |
| Mass Bay | 9.8 | 3,493,199.0 | 35,600,438.0 | 6.0 | 2,221,409.0 | 36,819,834.0 | 9.4 | 3,520,999.0 | 37,599,099.0 | |
| Massasoit | 4.7 | 2,170,082.0 | 45,810,309.0 | 3.2 | 1,590,406.0 | 50,077,761.0 | 2.7 | 1,322,225.0 | 48,806,294.0 | |
| Middlesex | 4.1 | 2,388,077.0 | 58,916,126.0 | 3.4 | 2,109,521.0 | 62,104,470.0 | 5.7 | 3,345,246.0 | 59,137,670.0 | |
| Mt. Wachusett | -7.0 | -2,562,754.0 | 36,778,383.0 | -7.8 | -3,118,151.0 | 39,965,463.0 | -7.4 | -2,897,865.0 | 39,152,261.0 | |
| North Shore | 8.5 | 4,413,943.0 | 51,904,686.0 | 7.3 | 4,108,390.0 | 56,588,813.0 | 5.5 | 3,018,837.0 | 54,828,412.0 | |
| Northern Essex | 0.8 | 334,742.0 | 44,246,825.0 | -0.6 | -242,441.0 | 43,118,048.0 | -0.4 | -160,993.0 | 44,454,914.0 | |
| Quinsigamond | 12.5 | 5,439,582.0 | 43,582,421.0 | 12.3 | 5,951,278.0 | 48,570,545.0 | 14.6 | 7,344,919.0 | 50,255,216.0 | |
| Roxbury | -1.7 | -417,386.0 | 24,558,728.0 | -0.8 | -217,453.0 | 26,239,795.0 | -0.5 | -131,151.0 | 26,021,825.0 | |
| STCC | 7.6 | 4,596,112.0 | 60,547,844.0 | 7.3 | 4,810,529.0 | 65,758,860.0 | 7.6 | 4,849,871.0 | 63,670,216.0 | |

Source: Audited Financial Statements

^{*}The Primary Reserve ratio = Unrestricted and Expendable Net Assets/Total Operating Expenditures. This ratio provides a snapshot of an institutions 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 ration of 40% is recommended for public higher education institutions.

Expenditures FY08

| | | | Instruction | Academic Support | Student Services | Institutional Support | Plant Operations | Total * |
|-------------|----------------------|-------------------------------------|-------------|------------------|------------------|-----------------------|------------------|------------|
| Institu | tion Annual HCT- | Peer Annual Average HCT | | | | | | |
| Berkshire | 3,000 | Costs | 8,874,029 | 2,976,031 | 3,474,235 | 3,098,176 | 2,216,847 | 20,639,318 |
| | | Costs per Annual HCT | 2,958 | 992 | 1,158 | 1,033 | 739 | 6,880 |
| | 3,673 | Peer_Avg - Costs | 6,818,855 | 2,335,183 | 3,079,004 | 2,765,750 | 1,976,581 | 16,975,373 |
| | | Peer_Avg - Costs per Annual Avg HCT | 1,856 | 636 | 838 | 753 | 538 | 4,621 |
| Bristol | 10,449 | Costs | 21,915,780 | 7,642,200 | 5,967,159 | 6,186,100 | 6,822,899 | 48,534,138 |
| | | Costs per Annual HCT | 2,097 | 731 | 571 | 592 | 653 | 4,644 |
| | 9,312 | Peer_Avg - Costs | 16,435,366 | 4,385,450 | 4,595,995 | 6,613,767 | 3,219,225 | 35,249,803 |
| | | Peer_Avg - Costs per Annual Avg HCT | 1,765 | 471 | 494 | 710 | 346 | 3,786 |
| Bunker Hill | 13,627 | Costs | 23,898,358 | 8,470,076 | 9,213,109 | 7,850,847 | 5,584,947 | 55,017,337 |
| 11,174 | Costs per Annual HCT | 1,754 | 622 | 676 | 576 | 410 | 4,038 | |
| | Peer_Avg - Costs | 24,323,739 | 3,953,740 | 5,353,903 | 8,724,868 | 5,198,832 | 47,555,082 | |
| | | Peer_Avg - Costs per Annual Avg HCT | 2,177 | 354 | 479 | 781 | 465 | 4,256 |
| Cape Cod | 6,527 | Costs | 12,275,415 | 3,539,923 | 4,635,999 | 3,868,767 | 3,226,534 | 27,546,638 |
| | | Costs per Annual HCT | 1,881 | 542 | 710 | 593 | 494 | 4,220 |
| | 5,904 | Peer_Avg - Costs | 12,224,505 | 3,823,394 | 4,639,066 | 4,462,264 | 3,038,945 | 28,188,174 |
| | | Peer_Avg - Costs per Annual Avg HCT | 2,071 | 648 | 786 | 756 | 515 | 4,776 |
| Greenfield | 2,918 | Costs | 7,556,362 | 2,726,315 | 3,920,375 | 3,603,072 | 2,617,916 | 20,424,040 |
| | | Costs per Annual HCT | 2,590 | 934 | 1,344 | 1,235 | 897 | 7,000 |
| | 2,819 | Peer_Avg - Costs | 8,378,697 | 2,020,643 | 2,600,574 | 3,181,352 | 2,120,240 | 18,301,506 |
| | | Peer_Avg - Costs per Annual Avg HCT | 2,972 | 717 | 922 | 1,128 | 752 | 6,491 |
| Holyoke | 8,758 | Costs | 20,247,068 | 4,082,714 | 8,846,836 | 7,249,655 | 4,391,902 | 44,818,175 |
| | | Costs per Annual HCT | 2,312 | 466 | 1,010 | 828 | 501 | 5,117 |
| | 10,249 | Peer_Avg - Costs | 19,302,458 | 4,269,656 | 4,526,600 | 8,364,719 | 4,831,627 | 41,295,060 |
| | | Peer_Avg - Costs per Annual Avg HCT | 1,883 | 417 | 442 | 816 | 471 | 4,029 |
| Mass Bay | 7,754 | Costs | 13,324,592 | 6,180,884 | 4,055,878 | 5,120,298 | 4,891,974 | 33,573,626 |
| | | Costs per Annual HCT | 1,718 | 797 | 523 | 660 | 631 | 4,329 |
| | 10,157 | Peer_Avg - Costs | 20,512,873 | 3,880,819 | 5,712,242 | 6,771,927 | 4,607,962 | 41,485,823 |
| | | Peer_Avg - Costs per Annual Avg HCT | 2,020 | 382 | 562 | 667 | 454 | 4,085 |

^{*} Total = (Sum of cost of Instruction, Academic Support, Student Services, Institutional Support and Plant Operations) Source: IPEDS

Expenditures FY08

| | | | Instruction | Academic Support | Student Services | Institutional Support | Plant Operations | Total * |
|----------------|----------------|-------------------------------------|-------------|------------------|------------------|-----------------------|------------------|------------|
| Institutio | on Annual HCT- | Peer Annual Average HCT | | | | | | |
| Massasoit | 10,614 | Costs | 16,269,346 | 8,856,029 | 5,175,589 | 6,102,536 | 8,079,511 | 44,483,011 |
| | | Costs per Annual HCT | 1,533 | 834 | 488 | 575 | 761 | 4,191 |
| | 11,715 | Peer_Avg - Costs | 28,184,284 | 4,244,364 | 6,261,007 | 10,646,313 | 6,551,358 | 55,887,326 |
| | | Peer_Avg - Costs per Annual Avg HCT | 2,406 | 362 | 534 | 909 | 559 | 4,770 |
| Middlesex | 11,456 | Costs | 24,187,740 | 7,158,844 | 8,749,866 | 6,451,130 | 7,425,921 | 53,973,501 |
| | | Costs per Annual HCT | 2,111 | 625 | 764 | 563 | 648 | 4,711 |
| | 11,496 | Peer_Avg - Costs | 27,279,487 | 3,716,699 | 5,897,772 | 11,360,668 | 7,008,646 | 55,263,272 |
| | | Peer_Avg - Costs per Annual Avg HCT | 2,373 | 323 | 513 | 988 | 610 | 4,807 |
| Mt. Wachusett | 5,882 | Costs | 12,778,139 | 5,295,614 | 7,888,757 | 5,117,007 | 4,632,360 | 35,711,877 |
| | | Costs per Annual HCT | 2,172 | 900 | 1,341 | 870 | 788 | 6,071 |
| | 4,247 | Peer_Avg - Costs | 9,994,865 | 3,540,873 | 3,772,784 | 4,068,085 | 2,206,883 | 23,583,490 |
| | | Peer_Avg - Costs per Annual Avg HCT | 2,353 | 834 | 888 | 958 | 520 | 5,553 |
| North Shore | 10,242 | Costs | 22,099,381 | 7,335,195 | 7,799,743 | 6,579,895 | 4,303,383 | 48,117,597 |
| | | Costs per Annual HCT | 2,158 | 716 | 762 | 642 | 420 | 4,698 |
| | 11,371 | Peer_Avg - Costs | 22,448,081 | 5,023,440 | 5,930,139 | 8,489,708 | 6,056,994 | 47,948,362 |
| | | Peer_Avg - Costs per Annual Avg HCT | 1,974 | 442 | 521 | 747 | 533 | 4,217 |
| Northern Essex | 8,831 | Costs | 16,585,387 | 5,106,424 | 7,314,144 | 4,748,025 | 4,493,722 | 38,247,702 |
| | | Costs per Annual HCT | 1,878 | 578 | 828 | 538 | 509 | 4,331 |
| | 14,111 | Peer_Avg - Costs | 25,568,250 | 4,319,418 | 5,613,439 | 12,246,744 | 5,118,623 | 52,866,474 |
| | | Peer_Avg - Costs per Annual Avg HCT | 1,812 | 306 | 398 | 868 | 363 | 3,747 |
| Quinsigamond | 9,452 | Costs | 22,551,423 | 4,820,481 | 6,564,777 | 5,290,122 | 3,464,413 | 42,691,216 |
| | | Costs per Annual HCT | 2,386 | 510 | 695 | 560 | 367 | 4,518 |
| | 12,171 | Peer_Avg - Costs | 20,629,126 | 4,778,676 | 5,138,870 | 6,562,837 | 3,342,160 | 40,451,669 |
| | | Peer_Avg - Costs per Annual Avg HCT | 1,695 | 393 | 422 | 539 | 275 | 3,324 |
| Roxbury | 3,488 | Costs | 8,650,140 | 2,667,569 | 3,523,092 | 3,370,270 | 2,570,655 | 20,781,726 |
| | | Costs per Annual HCT | 2,480 | 765 | 1,010 | 966 | 737 | 5,958 |
| | 7,071 | Peer_Avg - Costs | 17,054,648 | 3,345,771 | 4,487,544 | 8,193,067 | 4,605,398 | 37,686,428 |
| | | Peer_Avg - Costs per Annual Avg HCT | 2,412 | 473 | 635 | 1,159 | 651 | 5,330 |
| STCC | 8,506 | Costs | 22,756,966 | 7,753,840 | 6,310,668 | 5,526,029 | 6,840,654 | 49,188,157 |

^{*} Total = (Sum of cost of Instruction, Academic Support, Student Services, Institutional Support and Plant Operations) Source: IPEDS

Expenditures FY08

| | | | Instruction | Academic Support | Student Services | Institutional Support | Plant Operations | Total * |
|-------------------------|-----------|-------------------------------------|-------------|------------------|------------------|-----------------------|------------------|-------------|
| Institution An | nual HCT- | Peer Annual Average HCT | | | | | | |
| STCC | 8,506 | Costs per Annual HCT | 2,675 | 912 | 742 | 650 | 804 | 5,783 |
| | 12,750 | Peer_Avg - Costs | 40,815,717 | 5,032,378 | 8,062,798 | 11,871,834 | 9,388,234 | 75,170,961 |
| | | Peer_Avg - Costs per Annual Avg HCT | 3,201 | 395 | 632 | 931 | 736 | 5,895 |
| Community College Total | 121,504 | Costs | 253,970,126 | 84,612,139 | 93,440,227 | 80,161,929 | 71,563,638 | 583,748,059 |
| | | Costs per Annual HCT | 2,090 | 696 | 769 | 660 | 589 | 4,804 |

^{*} Total = (Sum of cost of Instruction, Academic Support, Student Services, Institutional Support and Plant Operations) Source: IPEDS

Performance Accountability Objective: Fundraising

Total Private Funds Received at Both the Institution and the Foundation

Total Private Funds Received

| | | | Fiscal Years | | |
|-------------------------|------------|------------|--------------|------------|------------|
| | 2005 | 2006 | 2007 | 2008 | 2009 |
| Berkshire | 223,859 | 213,305 | 505,737 | 925,755 | 677,540 |
| Bristol | 636,225 | 1,494,282 | 1,189,610 | 1,456,161 | 898,220 |
| Bunker Hill | 209,049 | 263,270 | 410,915 | 451,363 | 476,288 |
| Cape Cod | 1,237,857 | 1,348,171 | 1,589,516 | 1,245,244 | 1,386,124 |
| Greenfield | 506,785 | 620,219 | 1,149,128 | 971,185 | 1,149,128 |
| Holyoke | 908,220 | 1,006,672 | 1,088,188 | 837,457 | 767,731 |
| Mass Bay | 179,352 | 30,125 | 35,920 | 412,911 | 638,864 |
| Massasoit | 102,690 | 59,824 | 134,588 | 239,832 | 235,553 |
| Middlesex | 501,577 | 676,343 | 1,078,167 | 692,925 | 920,313 |
| Mt. Wachusett | 1,663,464 | 1,659,005 | 889,357 | 668,698 | 1,572,487 |
| North Shore | 591,201 | 573,668 | 385,532 | 441,520 | 433,010 |
| Northern Essex | 1,101,550 | 851,850 | 1,859,870 | 741,413 | 850,269 |
| Quinsigamond | 1,438,791 | 1,180,889 | 1,198,102 | 732,815 | 2,093,300 |
| Roxbury | 198,200 | 216,843 | 482,138 | 411,316 | 511,912 |
| STCC | 1,035,650 | 886,621 | 933,100 | 2,168,556 | 667,819 |
| Community College Total | 10,534,470 | 11,081,087 | 12,929,868 | 12,397,151 | 13,278,558 |

Source: Institutional Budget Worksheets

Fall Unduplicated Credit Headcount Fall 10 years

| Unduplicated Headcount | Fall-2000 | Fall-2001 | Fall-2002 | Fall-2003 | Fall-2004 | Fall-2005 | Fall-2006 | Fall-2007 | Fall-2008 | Fall-2009 |
|-----------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Berkshire Community College | 2,494 | 2,401 | 2,254 | 2,272 | 2,364 | 2,328 | 2,225 | 2,267 | 2,275 | 2,601 |
| Bristol Community College | 6,066 | 6,124 | 6,346 | 6,639 | 6,864 | 6,873 | 6,927 | 7,388 | 8,100 | 8,767 |
| Bunker Hill Community College | 6,386 | 6,914 | 7,211 | 7,397 | 7,821 | 7,837 | 8,212 | 8,806 | 9,497 | 11,009 |
| Cape Cod Community College | 4,063 | 4,294 | 4,119 | 4,287 | 4,107 | 4,175 | 4,251 | 4,434 | 4,452 | 4,657 |
| Greenfield Community College | 2,277 | 2,355 | 2,254 | 2,368 | 2,353 | 2,217 | 2,208 | 2,236 | 2,317 | 2,546 |
| Holyoke Community College | 5,754 | 5,998 | 6,117 | 6,335 | 6,298 | 6,265 | 6,297 | 6,461 | 6,592 | 7,473 |
| Mass Bay Community College | 4,676 | 5,173 | 4,994 | 5,379 | 5,132 | 5,015 | 5,040 | 5,018 | 5,118 | 5,564 |
| Massasoit Community College | 6,842 | 6,985 | 7,003 | 6,808 | 6,908 | 6,706 | 6,975 | 7,064 | 7,394 | 7,941 |
| Middlesex Community College | 7,451 | 7,568 | 7,979 | 8,366 | 8,122 | 8,008 | 8,109 | 8,124 | 8,522 | 9,516 |
| Mt. Wachusett Community College | 3,397 | 3,711 | 3,946 | 4,118 | 4,165 | 4,170 | 3,937 | 4,147 | 4,385 | 4,761 |
| North Shore Community College | 6,285 | 6,100 | 6,106 | 6,612 | 6,690 | 6,604 | 6,910 | 7,107 | 7,224 | 7,968 |
| Northern Essex Community College | 6,580 | 6,372 | 6,621 | 6,300 | 6,194 | 6,362 | 6,361 | 6,526 | 7,020 | 7,385 |
| Quinsigamond Community College | 5,713 | 6,183 | 6,621 | 6,592 | 6,100 | 5,969 | 6,015 | 6,653 | 7,227 | 8,348 |
| Roxbury Community College | 2,699 | 2,712 | 2,515 | 2,365 | 2,180 | 2,236 | 2,329 | 2,398 | 2,482 | 2,749 |
| Springfield Technical Community College | 6,694 | 6,257 | 6,282 | 6,157 | 6,114 | 5,823 | 5,992 | 6,073 | 6,331 | 6,782 |
| Community College Total | 77,377 | 79,147 | 80,368 | 81,995 | 81,412 | 80,588 | 81,788 | 84,702 | 88,936 | 98,067 |

Endnotes

Performance Accountability Objective: Student Access & Success

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).

APPENDIX A

Degrees Conferred

Cape Cod

For FY2002, Cape Cod ceased matriculating Certified Nurse Aide students and ceased awarding formal certificates to Certified Nurse Aides 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 teh 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. 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 as Percent of State Median Family Income

Appendix C Community College 80% Draw Communities Regions of Massachusetts

Total Degrees Conferred 10 Years

| Degrees Conferred | | | | | Fis | scal Years | | | | |
|-----------------------------------------|-------|-------|-------|-------|-------|------------|--------|--------|--------|--------|
| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| Berkshire Community College | 320 | 305 | 357 | 292 | 349 | 321 | 320 | 300 | 302 | 309 |
| Bristol Community College | 657 | 755 | 790 | 834 | 843 | 936 | 1,007 | 903 | 1,001 | 1,024 |
| Bunker Hill Community College | 509 | 487 | 403 | 602 | 685 | 679 | 685 | 815 | 814 | 817 |
| Cape Cod Community College | 395 | 434 | 421 | 371 | 425 | 430 | 488 | 431 | 534 | 510 |
| Greenfield Community College | 405 | 416 | 383 | 370 | 371 | 355 | 355 | 336 | 353 | 345 |
| Holyoke Community College | 718 | 701 | 744 | 863 | 918 | 987 | 879 | 901 | 961 | 1,022 |
| Mass Bay Community College | 648 | 594 | 530 | 510 | 631 | 704 | 656 | 671 | 657 | 661 |
| Massasoit Community College | 730 | 701 | 708 | 669 | 746 | 747 | 901 | 781 | 881 | 877 |
| Middlesex Community College | 774 | 873 | 842 | 888 | 1,092 | 1,003 | 1,004 | 962 | 973 | 1,022 |
| Mt. Wachusett Community College | 490 | 524 | 481 | 494 | 547 | 644 | 665 | 713 | 642 | 720 |
| North Shore Community College | 790 | 789 | 725 | 657 | 711 | 789 | 839 | 941 | 985 | 1,003 |
| Northern Essex Community College | 586 | 607 | 746 | 771 | 765 | 839 | 826 | 748 | 843 | 885 |
| Quinsigamond Community College | 654 | 662 | 670 | 709 | 730 | 726 | 747 | 714 | 775 | 807 |
| Roxbury Community College | 131 | 176 | 213 | 176 | 243 | 229 | 196 | 194 | 180 | 212 |
| Springfield Technical Community College | 871 | 875 | 803 | 873 | 871 | 910 | 875 | 828 | 841 | 922 |
| Community College Total | 8,678 | 8,899 | 8,816 | 9,079 | 9,927 | 10,299 | 10,443 | 10,238 | 10,742 | 11,136 |

Source: HEIRS
* See Endnotes Section

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

| | | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 1 Yr % Chg |
|---------------|-----------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| State | University of Massachusetts Amherst | 2,110 | 2,004 | 1,904 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 0% |
| University | University of Massachusetts Boston | 2,110 | 2,004 | 1,904 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 1,714 | 0% |
| | University of Massachusetts Dartmouth | 1,744 | 1,658 | 1,574 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 1,418 | 0% |
| | University of Massachusetts Lowell | 1,790 | 1,700 | 1,616 | 1,454 | 1,454 | 1,454 | 1,454 | 1,454 | 1,454 | 1,454 | 1,454 | 1,454 | 1,454 | 1,454 | 0% |
| State College | Bridgewater State College | 1,338 | 1,270 | 1,150 | 1,030 | 970 | 910 | 910 | 910 | 910 | 910 | 910 | 910 | 910 | 910 | 0% |
| | Fitchburg State College | 1,338 | 1,270 | 1,210 | 1,090 | 1,030 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 0% |
| | Framingham State College | 1,338 | 1,270 | 1,210 | 1,090 | 1,030 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 0% |
| | Massachusetts College of Art and Design | 1,390 | 1,320 | 1,260 | 1,140 | 1,090 | 1,030 | 1,030 | 1,030 | 1,030 | 1,030 | 1,030 | 1,030 | 1,030 | 1,030 | 0% |
| | Massachusetts College of Liberal Arts | 1,338 | 1,270 | 1,210 | 1,090 | 1,090 | 1,030 | 1,030 | 1,030 | 1,030 | 1,030 | 1,030 | 1,030 | 1,030 | 1,030 | 0% |
| | Massachusetts Maritime Academy | 1,390 | 1,320 | 1,260 | 1,140 | 1,090 | 1,030 | 1,030 | 1,030 | 1,030 | 1,062 | 1,094 | 1,138 | 1,184 | 1,242 | 5% |
| | Salem State College | 1,338 | 1,270 | 1,150 | 1,030 | 970 | 910 | 910 | 910 | 910 | 910 | 910 | 910 | 910 | 910 | 0% |
| | Westfield State College | 1,338 | 1,270 | 1,210 | 1,090 | 1,030 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 0% |
| | Worcester State College | 1,338 | 1,270 | 1,210 | 1,090 | 1,030 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 970 | 0% |
| Community | Berkshire Community College | 1,080 | 1,020 | 960 | 870 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 0% |
| College | Bristol Community College | 1,080 | 1,020 | 900 | 810 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 0% |
| | Bunker Hill Community College | 1,080 | 1,020 | 900 | 810 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 0% |
| | Cape Cod Community College | 1,080 | 1,020 | 930 | 840 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 0% |
| | Greenfield Community College | 1,080 | 1,020 | 960 | 870 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 0% |
| | Holyoke Community College | 1,080 | 1,020 | 900 | 810 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 0% |
| | Mass Bay Community College | 1,080 | 1,020 | 930 | 840 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 0% |
| | Massasoit Community College | 1,080 | 1,020 | 930 | 840 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 0% |
| | Middlesex Community College | 1,080 | 1,020 | 900 | 810 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 0% |
| | Mt. Wachusett Community College | 1,080 | 1,020 | 960 | 870 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 0% |
| | North Shore Community College | 1,080 | 1,020 | 900 | 810 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 0% |
| | Northern Essex Community College | 1,080 | 1,020 | 930 | 840 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 0% |
| | Quinsigamond Community College | 1,080 | 1,020 | 900 | 810 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 0% |
| | Roxbury Community College | 1,080 | 1,020 | 930 | 840 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 0% |
| | Springfield Technical Community College | 1,080 | 1,020 | 930 | 840 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 0% |

^{*} Weighted data calculated based on % Undergraduated 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 purposed of Performance Measurement are not compared to other MA state

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

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 1 Yr % Chg |
|---------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| Weighted Average State University* | 2,001 | 1,903 | 1,809 | 1,628 | 1,628 | 1,626 | 1,624 | 1,619 | 1,618 | 1,618 | 1,618 | 1,618 | 1,619 | 1,618 | 0% |
| Weighted Average State Colleges* | 1,342 | 1,274 | 1,189 | 1,070 | 1,014 | 955 | 955 | 954 | 954 | 954 | 955 | 957 | 959 | 961 | 0% |
| Weighted Average State College excludes MCA and MMA** | 1,338 | 1,270 | 1,183 | 1,064 | 1,007 | 948 | 948 | 947 | 947 | 946 | 946 | 946 | 946 | 946 | 0% |
| Weighted Average Community College* | 1,080 | 1,020 | 919 | 829 | 736 | 735 | 734 | 734 | 734 | 734 | 734 | 734 | 733 | 733 | 0% |
| Weighted Average All Colleges and University* | 1,470 | 1,402 | 1,303 | 1,165 | 1,124 | 1,095 | 1,091 | 1,082 | 1,078 | 1,077 | 1,080 | 1,082 | 1,083 | 1,082 | 0% |
| Weighted Average All Colleges and University excludes MCA and MMA** | 1,472 | 1,404 | 1,304 | 1,165 | 1,125 | 1,096 | 1,092 | 1,083 | 1,079 | 1,077 | 1,081 | 1,082 | 1,082 | 1,081 | 0% |

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

| | | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 1 Yr % Chg |
|---------------|-----------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| State | University of Massachusetts Amherst | 3,304 | 3,326 | 3,326 | 3,498 | 3,498 | 3,498 | 4,768 | 5,772 | 7,298 | 7,566 | 7,886 | 8,210 | 8,520 | 8,920 | 5% |
| University | University of Massachusetts Boston | 2,234 | 2,288 | 2,288 | 2,508 | 2,508 | 2,508 | 3,508 | 4,520 | 6,312 | 6,554 | 6,834 | 7,126 | 7,400 | 7,800 | 5% |
| | University of Massachusetts Dartmouth | 2,408 | 2,598 | 2,598 | 2,712 | 2,712 | 2,712 | 3,712 | 4,714 | 6,388 | 6,622 | 6,894 | 7,178 | 7,444 | 7,844 | 5% |
| | University of Massachusetts Lowell | 2,722 | 2,722 | 2,722 | 2,802 | 2,802 | 2,802 | 3,760 | 4,760 | 6,438 | 6,712 | 6,990 | 7,278 | 7,552 | 7,952 | 5% |
| State College | Bridgewater State College | 2,102 | 2,034 | 2,034 | 2,034 | 1,914 | 1,914 | 2,826 | 3,480 | 4,416 | 4,596 | 4,956 | 5,124 | 5,328 | 5,694 | 7% |
| | Fitchburg State College | 1,992 | 2,026 | 1,998 | 1,928 | 1,988 | 2,018 | 2,718 | 3,216 | 3,618 | 4,032 | 4,572 | 5,022 | 5,430 | 5,930 | 9% |
| | Framingham State College | 1,890 | 1,880 | 1,860 | 1,800 | 1,800 | 1,800 | 2,364 | 3,358 | 3,688 | 4,034 | 4,480 | 4,828 | 5,172 | 5,570 | 8% |
| | Massachusetts College of Art and Design | 2,644 | 2,644 | 2,644 | 2,668 | 2,788 | 3,038 | 3,938 | 4,738 | 5,370 | 5,820 | 6,170 | 6,420 | 6,870 | 7,370 | 7% |
| | Massachusetts College of Liberal Arts | 2,148 | 2,168 | 2,168 | 2,268 | 2,268 | 2,468 | 3,168 | 4,368 | 4,388 | 4,586 | 4,896 | 5,138 | 5,396 | 5,846 | 8% |
| | Massachusetts Maritime Academy | 1,784 | 1,784 | 1,784 | 1,784 | 1,784 | 1,884 | 2,634 | 3,834 | 4,334 | 4,446 | 4,580 | 4,548 | 4,644 | 4,880 | 5% |
| | Salem State College | 2,006 | 1,988 | 1,928 | 1,928 | 2,128 | 2,128 | 3,028 | 4,078 | 4,544 | 4,684 | 5,120 | 5,360 | 5,610 | 5,940 | 6% |
| | Westfield State College | 1,824 | 1,824 | 1,824 | 1,884 | 1,886 | 1,986 | 2,786 | 3,588 | 3,888 | 4,688 | 4,980 | 5,240 | 5,482 | 6,048 | 10% |
| | Worcester State College | 1,346 | 1,346 | 1,346 | 1,368 | 1,478 | 1,604 | 2,304 | 3,154 | 3,610 | 4,110 | 4,570 | 4,896 | 5,200 | 5,636 | 8% |
| Community | Berkshire Community College | 1,620 | 1,620 | 1,620 | 1,650 | 1,710 | 1,920 | 2,310 | 2,610 | 2,610 | 2,820 | 2,896 | 3,046 | 3,150 | 3,900 | 24% |
| College | Bristol Community College | 1,380 | 1,320 | 1,320 | 1,260 | 1,350 | 1,440 | 2,100 | 2,340 | 2,520 | 3,030 | 3,030 | 3,030 | 3,120 | 3,734 | 20% |
| | Bunker Hill Community College | 1,320 | 1,320 | 1,290 | 1,230 | 1,230 | 1,230 | 1,680 | 2,280 | 2,280 | 2,280 | 2,280 | 2,460 | 2,760 | 3,060 | 11% |
| | Cape Cod Community College | 1,530 | 1,516 | 1,432 | 1,440 | 1,590 | 1,740 | 2,460 | 2,460 | 2,940 | 2,940 | 2,940 | 3,226 | 3,360 | 3,600 | 7% |
| | Greenfield Community College | 1,382 | 1,368 | 1,368 | 1,368 | 1,518 | 1,728 | 2,238 | 2,538 | 2,868 | 3,202 | 3,318 | 3,708 | 3,858 | 4,038 | 5% |
| | Holyoke Community College | 1,452 | 1,456 | 1,426 | 1,366 | 1,456 | 1,716 | 2,076 | 2,376 | 2,378 | 2,468 | 2,558 | 2,708 | 2,838 | 3,078 | 8% |
| | Mass Bay Community College | 1,290 | 1,230 | 1,276 | 1,170 | 1,170 | 1,240 | 2,150 | 2,450 | 2,930 | 2,930 | 2,930 | 2,930 | 3,890 | 3,890 | 0% |
| | Massasoit Community College | 1,290 | 1,260 | 1,230 | 1,230 | 1,320 | 1,320 | 1,920 | 2,610 | 2,610 | 2,610 | 2,610 | 2,610 | 2,790 | 3,390 | 22% |
| | Middlesex Community College | 1,670 | 1,610 | 1,550 | 1,550 | 1,640 | 1,790 | 2,300 | 2,660 | 2,930 | 2,930 | 3,020 | 3,140 | 3,290 | 3,830 | 16% |
| | Mt. Wachusett Community College | 1,980 | 1,930 | 1,840 | 1,790 | 1,820 | 1,940 | 2,660 | 3,260 | 3,260 | 3,220 | 3,370 | 3,670 | 3,790 | 4,240 | 12% |
| | North Shore Community College | 1,410 | 1,380 | 1,320 | 1,320 | 1,440 | 1,740 | 2,340 | 2,640 | 2,640 | 2,730 | 2,730 | 2,880 | 3,000 | 3,360 | 12% |
| | Northern Essex Community College | 1,470 | 1,426 | 1,380 | 1,380 | 1,440 | 1,530 | 1,920 | 2,220 | 2,220 | 2,400 | 2,310 | 2,580 | 2,760 | 3,120 | 13% |
| | Quinsigamond Community College | 1,290 | 1,230 | 1,170 | 1,170 | 1,170 | 1,170 | 2,010 | 2,880 | 2,880 | 2,880 | 3,030 | 3,150 | 3,240 | 3,840 | 19% |
| | Roxbury Community College | 1,320 | 1,260 | 1,260 | 1,230 | 1,320 | 1,320 | 1,670 | 2,470 | 2,680 | 2,680 | 2,680 | 2,880 | 2,970 | 3,210 | 8% |
| | Springfield Technical Community College | 1,550 | 1,490 | 1,430 | 1,430 | 1,434 | 1,684 | 1,984 | 2,394 | 2,454 | 2,604 | 2,706 | 2,826 | 2,946 | 3,186 | 8% |

^{*} Weighted data calculated based on % Undergraduated 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 purposed of Performance Measurement are not compared to other MA state

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

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 1 Yr % Chg |
|---------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| Weighted Average State University* | 2,877 | 2,932 | 2,930 | 3,077 | 3,076 | 3,070 | 4,191 | 5,184 | 6,813 | 7,081 | 7,382 | 7,687 | 7,966 | 8,357 | 5% |
| Weighted Average State Colleges* | 1,940 | 1,930 | 1,913 | 1,914 | 1,951 | 2,004 | 2,788 | 3,635 | 4,152 | 4,502 | 4,900 | 5,166 | 5,441 | 5,857 | 8% |
| Weighted Average State College excludes MCA and MMA** | 1,909 | 1,895 | 1,876 | 1,875 | 1,907 | 1,946 | 2,727 | 3,567 | 4,077 | 4,431 | 4,843 | 5,117 | 5,391 | 5,812 | 8% |
| Weighted Average Community College* | 1,448 | 1,413 | 1,378 | 1,354 | 1,434 | 1,544 | 2,098 | 2,533 | 2,651 | 2,743 | 2,785 | 2,920 | 3,118 | 3,511 | 13% |
| Weighted Average All Colleges and University* | 2,078 | 2,092 | 2,066 | 2,088 | 2,150 | 2,182 | 2,979 | 3,685 | 4,388 | 4,597 | 4,835 | 5,068 | 5,312 | 5,701 | 7% |
| Weighted Average All Colleges and University excludes MCA and MMA** | 2,073 | 2,086 | 2,060 | 2,083 | 2,144 | 2,172 | 2,969 | 3,670 | 4,375 | 4,582 | 4,819 | 5,053 | 5,297 | 5,686 | 7% |

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

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

| | | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 1 Yr % Chg |
|---------------|-----------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|---------------|
| State | University of Massachusetts Amherst | 5,414 | 5,330 | 5,230 | 5,212 | 5,212 | 5,212 | 6,482 | 7,486 | 9,012 | 9,280 | 9,600 | 9,924 | 10,234 | 10,634 | 4% |
| University | University of Massachusetts Boston | 4,344 | 4,292 | 4,192 | 4,222 | 4,222 | 4,222 | 5,222 | 6,234 | 8,026 | 8,268 | 8,548 | 8,840 | 9,114 | 9,514 | 4% |
| | University of Massachusetts Dartmouth | 4,152 | 4,256 | 4,172 | 4,130 | 4,130 | 4,130 | 5,130 | 6,132 | 7,806 | 8,040 | 8,312 | 8,596 | 8,862 | 9,262 | 5% |
| | University of Massachusetts Lowell | 4,512 | 4,422 | 4,338 | 4,256 | 4,256 | 4,256 | 5,214 | 6,214 | 7,892 | 8,166 | 8,444 | 8,732 | 9,006 | 9,406 | 4% |
| State College | Bridgewater State College | 3,440 | 3,304 | 3,184 | 3,064 | 2,884 | 2,824 | 3,736 | 4,390 | 5,326 | 5,506 | 5,866 | 6,034 | 6,238 | 6,604 | 6% |
| | Fitchburg State College | 3,330 | 3,296 | 3,208 | 3,018 | 3,018 | 2,988 | 3,688 | 4,186 | 4,588 | 5,002 | 5,542 | 5,992 | 6,400 | 6,900 | 8% |
| | Framingham State College | 3,228 | 3,150 | 3,070 | 2,890 | 2,830 | 2,770 | 3,334 | 4,328 | 4,658 | 5,004 | 5,450 | 5,798 | 6,142 | 6,540 | 6% |
| | Massachusetts College of Art and Design | 4,034 | 3,964 | 3,904 | 3,808 | 3,878 | 4,068 | 4,968 | 5,768 | 6,400 | 6,850 | 7,200 | 7,450 | 7,900 | 8,400 | 6% |
| | Massachusetts College of Liberal Arts | 3,486 | 3,438 | 3,378 | 3,358 | 3,358 | 3,498 | 4,198 | 5,398 | 5,418 | 5,616 | 5,926 | 6,168 | 6,426 | 6,876 | 7% |
| | Massachusetts Maritime Academy | 3,174 | 3,104 | 3,044 | 2,924 | 2,874 | 2,914 | 3,664 | 4,864 | 5,364 | 5,508 | 5,674 | 5,686 | 5,828 | 6,122 | 5% |
| | Salem State College | 3,344 | 3,258 | 3,078 | 2,958 | 3,098 | 3,038 | 3,938 | 4,988 | 5,454 | 5,594 | 6,030 | 6,270 | 6,520 | 6,850 | 5% |
| | Westfield State College | 3,162 | 3,094 | 3,034 | 2,974 | 2,916 | 2,956 | 3,756 | 4,558 | 4,858 | 5,658 | 5,950 | 6,210 | 6,452 | 7,018 | 9% |
| | Worcester State College | 2,684 | 2,616 | 2,556 | 2,458 | 2,508 | 2,574 | 3,274 | 4,124 | 4,580 | 5,080 | 5,540 | 5,866 | 6,170 | 6,606 | 7% |
| Community | Berkshire Community College | 2,700 | 2,640 | 2,580 | 2,520 | 2,490 | 2,700 | 3,090 | 3,390 | 3,390 | 3,600 | 3,676 | 3,826 | 3,930 | 4,680 | 19% |
| College | Bristol Community College | 2,460 | 2,340 | 2,220 | 2,070 | 2,070 | 2,160 | 2,820 | 3,060 | 3,240 | 3,750 | 3,750 | 3,750 | 3,840 | 4,454 | 16% |
| | Bunker Hill Community College | 2,400 | 2,340 | 2,190 | 2,040 | 1,950 | 1,950 | 2,400 | 3,000 | 3,000 | 3,000 | 3,000 | 3,180 | 3,480 | 3,780 | 9% |
| | Cape Cod Community College | 2,610 | 2,536 | 2,362 | 2,280 | 2,310 | 2,460 | 3,180 | 3,180 | 3,660 | 3,660 | 3,660 | 3,946 | 4,080 | 4,320 | 6% |
| | Greenfield Community College | 2,462 | 2,388 | 2,328 | 2,238 | 2,298 | 2,508 | 3,018 | 3,318 | 3,648 | 3,982 | 4,098 | 4,488 | 4,638 | 4,818 | 4% |
| | Holyoke Community College | 2,532 | 2,476 | 2,326 | 2,176 | 2,176 | 2,436 | 2,796 | 3,096 | 3,098 | 3,188 | 3,278 | 3,428 | 3,558 | 3,798 | 7% |
| | Mass Bay Community College | 2,370 | 2,250 | 2,206 | 2,010 | 1,890 | 1,960 | 2,870 | 3,170 | 3,650 | 3,650 | 3,650 | 3,650 | 4,610 | 4,610 | 0% |
| | Massasoit Community College | 2,370 | 2,280 | 2,160 | 2,070 | 2,040 | 2,040 | 2,640 | 3,330 | 3,330 | 3,330 | 3,330 | 3,330 | 3,510 | 4,110 | 17% |
| | Middlesex Community College | 2,750 | 2,630 | 2,450 | 2,360 | 2,360 | 2,510 | 3,020 | 3,380 | 3,650 | 3,650 | 3,740 | 3,860 | 4,010 | 4,550 | 13% |
| | Mt. Wachusett Community College | 3,060 | 2,950 | 2,800 | 2,660 | 2,570 | 2,690 | 3,410 | 4,010 | 4,010 | 3,970 | 4,120 | 4,420 | 4,540 | 4,990 | 10% |
| | North Shore Community College | 2,490 | 2,400 | 2,220 | 2,130 | 2,190 | 2,490 | 3,090 | 3,390 | 3,390 | 3,480 | 3,480 | 3,630 | 3,750 | 4,110 | 10% |
| | Northern Essex Community College | 2,550 | 2,446 | 2,310 | 2,220 | 2,190 | 2,280 | 2,670 | 2,970 | 2,970 | 3,150 | 3,060 | 3,330 | 3,510 | 3,870 | 10% |
| | Quinsigamond Community College | 2,370 | 2,250 | 2,070 | 1,980 | 1,890 | 1,890 | 2,730 | 3,600 | 3,600 | 3,600 | 3,750 | 3,870 | 3,960 | 4,560 | 15% |
| | Roxbury Community College | 2,400 | 2,280 | 2,190 | 2,070 | 2,100 | 2,100 | 2,450 | 3,250 | 3,460 | 3,460 | 3,460 | 3,660 | 3,750 | 3,990 | 6% |
| | Springfield Technical Community College | 2,630 | 2,510 | 2,360 | 2,270 | 2,184 | 2,434 | 2,734 | 3,144 | 3,204 | 3,354 | 3,456 | 3,576 | 3,696 | 3,936 | 6% |

^{*} Weighted data calculated based on % Undergraduated 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 purposed 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)

| | | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 1 Yr % Chg |
|---------------------|----------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| Weighted | Average State University* | 4,878 | 4,835 | 4,739 | 4,705 | 4,704 | 4,696 | 5,816 | 6,803 | 8,431 | 8,699 | 9,001 | 9,305 | 9,585 | 9,974 | 4% |
| Weighted | Average State Colleges* | 3,282 | 3,204 | 3,102 | 2,984 | 2,965 | 2,959 | 3,743 | 4,589 | 5,106 | 5,456 | 5,855 | 6,123 | 6,399 | 6,818 | 7% |
| Weighted MMA** | Average State College excludes MCA and | 3,247 | 3,165 | 3,059 | 2,939 | 2,914 | 2,893 | 3,675 | 4,514 | 5,024 | 5,377 | 5,789 | 6,063 | 6,337 | 6,757 | 7% |
| Weighted | Average Community College* | 2,528 | 2,433 | 2,297 | 2,183 | 2,170 | 2,278 | 2,832 | 3,267 | 3,385 | 3,477 | 3,519 | 3,654 | 3,851 | 4,244 | 10% |
| Weighted | Average All Colleges and University* | 3,548 | 3,493 | 3,369 | 3,253 | 3,274 | 3,277 | 4,070 | 4,766 | 5,466 | 5,673 | 5,915 | 6,149 | 6,394 | 6,782 | 6% |
| Weighted MCA and | Average All Colleges and University excludes MMA** | 3,545 | 3,490 | 3,364 | 3,248 | 3,269 | 3,269 | 4,061 | 4,753 | 5,454 | 5,659 | 5,900 | 6,135 | 6,379 | 6,767 | 6% |

^{*} Weighted data calculated based on % Undergraduated 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 purposed of Performance Measurement are not compared to other MA state colleges.

Berkshire Community College

Adams
Cheshire
Dalton
Great Barrington
Lee
Lenox
North Adams
Pittsfield

Bristol Community College

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

Bunker Hill Community College

Boston
Brookline
Cambridge
Chelsea
Everett

Bunker Hill Community College

Malden
Medford
Melrose
Quincy
Revere
Somerville

Cape Cod Community College

Barnstable
Bourne
Brewster
Dennis
Falmouth
Harwich
Mashpee
Plymouth
Sandwich
Yarmouth

Greenfield Community College

Amherst
Ashfield
Bernardston
Charlemont
Colrain
Conway
Deerfield
Easthampton
Erving

Greenfield Community College

Greenfield

Leverett

Montague

Northampton

Northfield

Orange

Shelburne

Sunderland

Williamsburg

Holyoke Community College

Agawam

Amherst

Belchertown

Chicopee

East hampton

Holyoke

Ludlow

Northampton

Palmer

South Hadley

Springfield

West Springfield

Westfield

Mass Bay Community College

Ashland

Bellingham

Belmont

Mass Bay Community College

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

Massasoit Community College

Worcester

Abington Boston

Massasoit Community College

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

Middlesex Community College

Acton
Arlington
Bedford
Billerica

Middlesex Community College

Burlington
Chelmsford
Dracut
Lawrence

Lexington

Lowell

Medford Methuen

Pepperell

Reading

Stoneham

Tewksbury

Tyngsboro

Waltham

Westford

Wilmington

Woburn

Mt. Wachusett Community College

Ashburnham

Athol

Ayer

Barre

Fitchburg

Gardner

Hubbardston

Leominster

Lunenburg

Orange

Mt. Wachusett Community College

Shirley
Templeton
Townsend
Westminster
Winchendon
Worcester

North Shore Community College

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

Northern Essex Community College

Northern Essex Community College

Amesbury

Andover

Haverhill

Lawrence

Methuen

Newburyport

North Andover

Salisbury

Quinsigamond Community College

Auburn

Charlton

Clinton

Dudley

Grafton

Holden

Hudson

Leicester

Leominster

Marlborough

Millbury

Northborough

Northbridge

Oxford

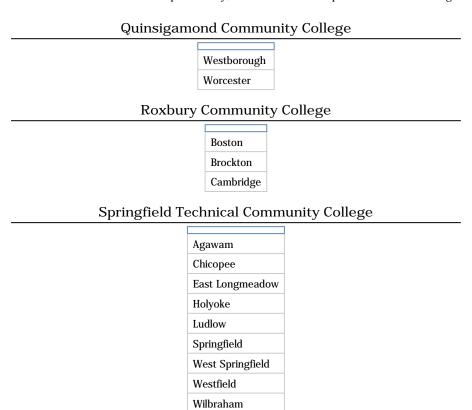
Shrewsbury

Southbridge

Spencer

Sutton

Webster



Regions of Massachusetts

(Massachusetts Department of Economic Development breakdown)

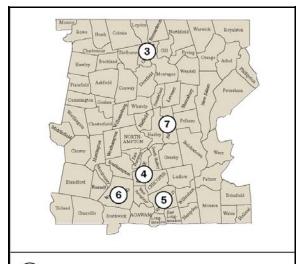
Berkshire Region:

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.

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Pioneer Valley Region:

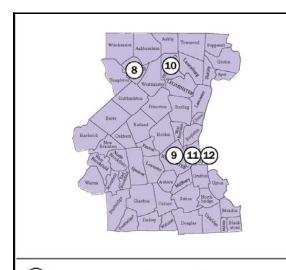
Franklin, Hampden, and Hampshire Counties define the Pioneer Valley along with the Worcester County communities of Athol, Petersham, Phillipston, and Royalston. UMass-Amherst, Westfield State College, and Greenfield, Holyoke, and Springfield Technical Communities Colleges are located in this region.



- 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

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.



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

Northeast Region:

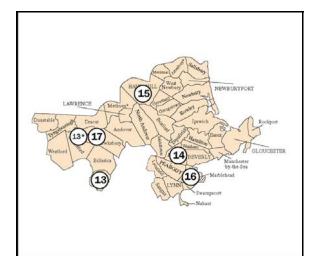
The Northeast contains all of Essex County and nine communities (Bedford, Billerica, Chelmsford, Dracut, Dunstable, Lowell, Tewksbury, Tyngsborough, and Westford) from the northern portion of Middlesex County. UMass-Lowell, Salem State College and Middlesex, North Shore, and Northern Essex Community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

Greater Boston Region:

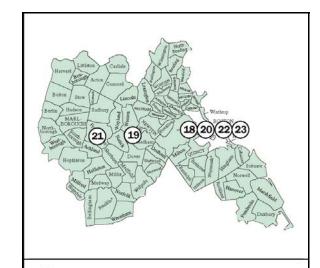
All of Suffolk, a majority of Middlesex and Norfolk, and communities from the eastern edge of Worcester and northern edge of Plymouth Counties make up Greater Boston. UMass-Boston, Framingham State College, MassArt, and Bunker Hill, Mass Bay, and Roxbury Community Colleges are located in this region.

Southeast Region:

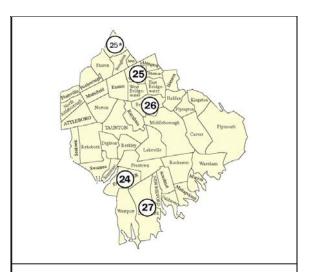
All of Bristol County and the southern portion of Plymouth County as well as the Norfolk County communities of Avon, Canton, Foxborough, Plainville, Sharon, and Stoughton constitute the Southeast Region. UMass-Dartmouth, Bridgewater State College, and Bristol and Massasoit Community Colleges are located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



- 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

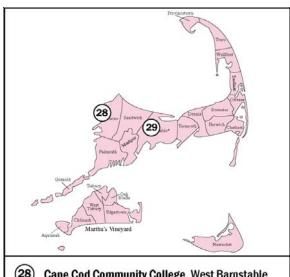


- 18) Bunker Hill Community College, Boston
- (19) Mass. Bay Community College, Wellesley Hills
- (20) Roxbury Community College, Boston
- (21) Framingham State College, Framingham
- (22) Massachusetts College of Art, Boston
- (23) University of Massachusetts Boston



- (24) Bristol Community College, Fall River
- (25) Massasoit Community College, Brockton, Canton*
- 26) Bridgewater State College, Bridgewater
- (27) 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.



- Cape Cod Community College, West Barnstable
- Massachusetts Maritime Academy, Buzzards Bay