## MASSACHUSETTS DEPARTMENT OF HICHER EDUCATION

Release Date Februciry 2010

## Massachusetts Community Colleges

Ley Performance Incicelers Linear Trends


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## 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 | $\mathbf{5 0 , 7 8 4 . 4}$ | $\mathbf{5 0 , 8 1 3 . 1}$ | $\mathbf{5 2 , 1 6 5 . 0}$ | $\mathbf{5 3 , 7 0 5 . 2}$ | $\mathbf{5 7 , 4 9 0 . 2}$ |
| Source: HEIRS |  |  |  |  |  |

Source: HEIRS

## 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 | $\mathbf{8 0 , 5 8 8}$ | $\mathbf{8 1 , 7 8 8}$ | $\mathbf{8 4 , 7 0 2}$ | $\mathbf{8 8 , 9 3 6}$ | $\mathbf{9 8 , 0 6 7}$ |
| Source: HEIRS |  |  |  |  |  |

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 | $\mathbf{4 8 , 5 5 5 . 0}$ | $\mathbf{4 9 , 3 4 6 . 9}$ | $\mathbf{5 1 , 2 5 6 . 9}$ | $\mathbf{5 4 , 2 2 7 . 9}$ | $\mathbf{6 0 , 5 9 8 . 9}$ |
| Source: HEIRS |  |  |  |  |  |

Tuition and Fees* as Percent of State Median Family I ncome

|  |  | 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 I ncome | 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 I ncome | 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 I ncome | 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 I ncome | 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 I ncome | 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 I ncome | 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 I ncome | 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 I ncome | 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

|  |  | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 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 I ncome | $4.8 \%$ | $4.8 \%$ | $4.9 \%$ | $4.9 \%$ | $4.9 \%$ |

** 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 I ncome

|  |  | 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 I ncome | 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 I ncome | 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 I ncome | 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 I ncome | 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 I ncome | 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 I ncome | 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 I ncome | 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 I ncome | 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

| Northeastern States Average ** | Tuition and Fees | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | Median Family Income | $\$ 2,971$ | $\$ 3,063$ | $\$ 3,294$ | $\$ 3,428$ | $\$ 3,551$ |
|  | Tuition and Fees as a \% of Median Income | $\$ 62,052$ | $\$ 64,147$ | $\$ 66,601$ | $\$ 70,423$ | $\$ 72,801$ |

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

Percent of Total Undergraduate Enrollment Comprised of Minorities

| Berkshire Community College |
| :--- |
| Bristol Community College |
| Bunker Hill Community College |
| Cape Cod Community College |
| Greenfield Community College |
| Holyoke Community College |
| Mass Bay Community College |
| Massasoit Community College |
| Middlesex Community College |
| Mt. Wachusett Community College |
| North Shore Community College |
| Northern Essex Community College |
| Quinsigamond Community College |
| Roxbury Community College |
| Springfield Technical Community College |
| Community Colleges |


| Fall-2005 |  | Fall-2006 |  | Fall-2007 |  | Fall-2008 |  | Fall-2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \# | \% of Known Ethnicity | \# | \% of Known Ethnicity | \# | \% of Known Ethnicity | \# | \% of Known Ethnicity | \# | \% of Known Ethnicity |
| 215 | 9.8\% | 215 | 10.1\% | 231 | 10.8\% | 280 | 12.9\% | 365 | 14.6\% |
| 782 | 12.6\% | 796 | 12.9\% | 876 | 13.3\% | 1,027 | 14.3\% | 1,200 | 15.5\% |
| 4,341 | 59.9\% | 4,402 | 59.8\% | 4,527 | 57.9\% | 4,969 | 59.0\% | 5,070 | 63.2\% |
| 461 | 12.4\% | 473 | 12.7\% | 495 | 12.6\% | 517 | 13.0\% | 546 | 13.0\% |
| 181 | 8.9\% | 186 | 9.0\% | 197 | 9.4\% | 208 | 9.5\% | 283 | 11.4\% |
| 1,405 | 23.2\% | 1,407 | 22.9\% | 1,494 | 23.8\% | 1,628 | 25.4\% | 1,977 | 27.1\% |
| 1,144 | 24.0\% | 1,182 | 24.8\% | 1,336 | 28.3\% | 1,450 | 30.4\% | 1,720 | 33.3\% |
| 1,340 | 21.9\% | 1,582 | 24.5\% | 1,546 | 24.0\% | 2,036 | 29.3\% | 2,276 | 30.6\% |
| 1,946 | 24.8\% | 2,111 | 26.3\% | 2,138 | 26.8\% | 2,369 | 28.5\% | 2,769 | 29.7\% |
| 635 | 16.5\% | 629 | 17.5\% | 715 | 19.0\% | 816 | 20.5\% | 1,019 | 22.8\% |
| 1,542 | 24.9\% | 1,609 | 25.0\% | 1,788 | 27.1\% | 1,890 | 28.7\% | 2,121 | 27.8\% |
| 1,592 | 27.1\% | 1,647 | 28.1\% | 1,756 | 29.5\% | 2,019 | 31.6\% | 2,353 | 34.3\% |
| 1,283 | 22.8\% | 1,383 | 24.3\% | 1,662 | 26.2\% | 1,852 | 26.9\% | 2,147 | 26.8\% |
| 1,529 | 92.7\% | 1,685 | 93.1\% | 1,775 | 93.0\% | 1,834 | 93.1\% | 1,996 | 91.9\% |
| 1,863 | 34.7\% | 1,836 | 34.0\% | 1,938 | 36.1\% | 2,283 | 39.5\% | 2,475 | 40.4\% |
| 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 | $\mathbf{2 0 . 5 \%}$ |  |

Source: HEIRS Student File; US 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 |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 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 | $\mathbf{7 6 . 5 \%}$ | $\mathbf{7 6 . 0 \%}$ | $\mathbf{7 5 . 8 \%}$ | $\mathbf{7 6 . 1 \%}$ | $\mathbf{7 6 . 7 \%}$ |

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\% |

[^0]
## Fall to Spring Persistence Rate

 coursework in the fall, earn 9 or more credits in the fall, and haven't graduated prior to the spring term

|  |  | Fall Cohorts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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

 coursework in the fall, earn 9 or more credits in the fall, and haven't graduated prior to the spring term

|  |  | Fall Cohorts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 I nstitution at Spring |  | 9,662 | 9,201 | 9,439 | 9,639 | 11,152 |
| \% Returning to Same I nstitution at Spring |  | 91.0\% | 90.8\% | 90.5\% | 90.8\% | 91.6\% |


| Community College Success Indicator |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| for the Fall 2004 Entering Cohort |  |  |  |  |  |  |  |
|  |  |  | Outcomes After Four Years |  |  |  |  |
| Institution | New Student Type | Persister Cohort | \% Graduated | \% Transferred | \% Earned at least 30 credits | \% Still Enrolled | \% Successful Persister to Persister Cohort |
| Berkshire | 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\% |
|  | 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\% | 0.6\% | 75.8\% |
| Bristol | 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\% |
|  | 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\% |
| Bunker Hill | 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\% |
|  | 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\% |
| Cape Cod | First-time Freshman | 452 | 23.5\% | 15.5\% | 21.9\% | 2.7\% | 63.5\% |
|  | Transfer | 83 | 48.2\% | 19.3\% | 12.0\% | 4.8\% | 84.3\% |
|  | 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\% |
| Greenfield | First-time Freshman | 307 | 33.9\% | 10.4\% | 25.4\% | 2.6\% | 72.3\% |
|  | Transfer | 158 | 50.6\% | 29.1\% | 6.3\% | 0.0\% | 86.1\% |
|  | 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\% |


| Community College Success Indicator |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| for the Fall 2004 Entering Cohort |  |  |  |  |  |  |  |
|  |  |  | Outcomes After Four Years |  |  |  |  |
| Institution | New Student Type | Persister Cohort | \% Graduated | \% Transferred | \% Earned at least 30 credits | \% Still Enrolled | \% Successful Persister to Persister Cohort |
| Holyoke | 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\% |
|  | 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\% |
| Mass Bay | 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\% |
|  | 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\% |
| Massasoit | 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\% |
|  | 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\% |
| Middlesex | 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\% |
|  | 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\% |
| Mt. Wachusett | 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\% |
|  | 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\% |


|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  | Outcomes After Four Years |  |  |  |  |
| Institution | New Student Type | Persister Cohort | \% Graduated | \% Transferred | \% Earned at least 30 credits | \% Still Enrolled | \% Successful Persister to Persister Cohort |
| North Shore | First-time Freshman | 978 | 27.7\% | 13.8\% | 25.8\% | 2.1\% | 69.4\% |
|  | Transfer | 377 | 48.0\% | 24.7\% | 11.1\% | 0.0\% | 83.8\% |
|  | Readmitted/Reactivated | 86 | 53.5\% | 12.8\% | 15.1\% | 1.2\% | 82.6\% |
|  | Non-Degree | 51 | 25.5\% | 17.6\% | 13.7\% | 3.9\% | 60.8\% |
|  | Total | 1,492 | 34.2\% | 16.6\% | 21.0\% | 1.6\% | 73.5\% |
| Northern Essex | First-time Freshman | 584 | 23.6\% | 13.2\% | 25.9\% | 3.1\% | 65.8\% |
|  | Transfer | 141 | 48.2\% | 20.6\% | 10.6\% | 0.7\% | 80.1\% |
|  | Readmitted/Reactivated | 111 | 38.7\% | 12.6\% | 22.5\% | 2.7\% | 76.6\% |
|  | Non-Degree | 73 | 34.2\% | 21.9\% | 17.8\% | 1.4\% | 75.3\% |
|  | Total | 909 | 30.1\% | 15.0\% | 22.4\% | 2.5\% | 70.1\% |
| Quinsigamond | 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\% |
|  | 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\% |
| Roxbury | 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\% |
|  | Readmitted/Reactivated | 83 | 33.7\% | 21.7\% | 15.7\% | 2.4\% | 73.5\% |
|  | 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\% |
| Springfield Technical | 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\% |
|  | 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\% |
| Community College | 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\% |
|  | 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).

| Community College Success Indicator |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Outcomes After Four Years |  |  |  |  | Outcomes After Five Years |  |  |  |  |
| Institution | New Student Type | Persister Cohort | \% Graduated | \% Transferred | \% Earned at least 30 credits | \% Still <br> Enrolled | \% Successful Persister to Persister Cohort | \% Graduated | \% Transferred | \% Earned at least 30 credits | \% Still <br> Enrolled | \% Successful Persister to Persister Cohort |
| Berkshire | 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\% |
|  | 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\% |
|  | Total | 625 | 48.3\% | 10.1\% | 17.8\% | 1.6\% | 77.8\% | 52.0\% | 8.8\% | 16.2\% | 0.8\% | 77.8\% |
| Bristol | 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\% |
|  | Readmitted/Reactivated | 129 | 58.5\% | 3.1\% | 12.3\% | 4.6\% | 78.5\% | 58.5\% | 3.8\% | 13.1\% | 1.5\% | 76.9\% |
|  | Non-Degree | 129 | 21.7\% | 16.3\% | 20.9\% | 0.8\% | 59.7\% | 25.6\% | 16.3\% | 18.6\% | 3.9\% | 64.3\% |
|  | Total | 1,472 | 36.9\% | 10.5\% | 22.5\% | 1.9\% | 71.8\% | 40.5\% | 9.9\% | 20.8\% | 1.8\% | 73.1\% |
| Bunker Hill | 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 | 33.0\% | 20.4\% | 20.4\% | 1.0\% | 74.8\% | 37.9\% | 17.5\% | 18.4\% | 1.9\% | 75.7\% |
|  | Readmitted/Reactivated | 152 | 38.2\% | 17.1\% | 19.1\% | 1.3\% | 75.7\% | 46.1\% | 15.1\% | 14.5\% | 0.7\% | 76.3\% |
|  | Non-Degree | 179 | 19.6\% | 17.9\% | 19.0\% | 1.7\% | 58.1\% | 25.7\% | 15.1\% | 16.2\% | 2.2\% | 59.2\% |
|  | Total | 1,184 | 24.3\% | 18.1\% | 21.6\% | 1.8\% | 65.8\% | 30.1\% | 17.3\% | 18.6\% | 1.5\% | 67.5\% |
| Cape Cod | First-time Freshman | 539 | 23.0\% | 15.4\% | 25.5\% | 1.9\% | 65.8\% | 29.4\% | 14.1\% | 21.7\% | 0.7\% | 66.0\% |
|  | Transfer | 20 | 55.0\% | 15.0\% | 10.0\% | 0.0\% | 80.0\% | 60.0\% | 10.0\% | 10.0\% | 0.0\% | 80.0\% |
|  | Non-Degree | 63 | 23.8\% | 9.5\% | 33.3\% | 1.6\% | 68.3\% | 30.2\% | 11.1\% | 30.2\% | 1.6\% | 73.0\% |
|  | Total | 622 | 24.2\% | 14.8\% | 25.8\% | 1.8\% | 66.5\% | 30.4\% | 13.7\% | 22.2\% | 0.8\% | 67.1\% |
| Greenfield | 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 | 56.5\% | 22.4\% | 8.8\% | 0.6\% | 88.2\% | 62.4\% | 18.8\% | 7.1\% | 0.0\% | 88.2\% |
|  | Readmitted/Reactivated | 106 | 50.0\% | 11.3\% | 16.0\% | 1.9\% | 79.2\% | 51.9\% | 11.3\% | 14.2\% | 0.0\% | 77.4\% |
|  | Non-Degree | 36 | 41.7\% | 19.4\% | 13.9\% | 0.0\% | 75.0\% | 50.0\% | 11.1\% | 13.9\% | 0.0\% | 75.0\% |
|  | Total | 577 | 45.4\% | 14.4\% | 17.7\% | 2.1\% | 79.5\% | 50.4\% | 12.3\% | 15.3\% | 1.4\% | 79.4\% |


| Community College Success Indicator |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Outcomes After Four Years |  |  |  |  | Outcomes After Five Years |  |  |  |  |
| Institution | New Student Type | Persister Cohort | \% Graduated | \% Transferred | \% Earned at least 30 credits | \% Still Enrolled | \% Successful Persister to Persister Cohort | \% Graduated | \% Transferred | \% Earned at least 30 credits | \% Still <br> Enrolled | \% Successful Persister to Persister Cohort |
| Holyoke | 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\% |
|  | 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\% |
| Mass Bay | 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\% |
|  | 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\% |
| Massasoit | 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\% |
|  | 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\% |
| Middlesex | 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\% |
|  | 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\% |
| Mt. Wachusett | 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\% |
|  | 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\% |


| Community College Success Indicator for the Fall 2003 Entering Cohort |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| for the Fall 2003 Entering Cohort |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Persister Cohort | Outcomes After Four Years |  |  |  |  | Outcomes After Five Years |  |  |  |  |
| Institution | New Student Type |  | \% Graduated | \% Transferred | \% Earned at least 30 credits | \% Still <br> Enrolled | \% Successful Persister to Persister Cohort | \% Graduated | \% Transferred | \% Earned at least 30 credits | \% Still <br> Enrolled | \% Successful <br> Persister to Persister Cohort |
| North Shore | First-time Freshman | 865 | 26.2\% | 15.1\% | 22.4\% | 2.3\% | 66.1\% | 30.5\% | 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\% | 83.9\% |
|  | Readmitted/Reactivated | 100 | 57.0\% | 10.0\% | 9.0\% | 1.0\% | 77.0\% | 60.0\% | 8.0\% | 8.0\% | 1.0\% | 77.0\% |
|  | Non-Degree | 61 | 21.3\% | 21.3\% | 23.0\% | 1.6\% | 67.2\% | 26.2\% | 23.0\% | 18.0\% | 0.0\% | 67.2\% |
|  | Total | 1,373 | 34.3\% | 17.3\% | 17.9\% | 1.7\% | 71.2\% | 38.2\% | 16.7\% | 16.1\% | 1.6\% | 72.5\% |
| Northern Essex | First-time Freshman | 556 | 27.9\% | 15.3\% | 19.1\% | 3.6\% | 65.8\% | 34.2\% | 12.1\% | 18.5\% | 3.1\% | 67.8\% |
|  | Transfer | 126 | 46.8\% | 25.4\% | 8.7\% | 1.6\% | 82.5\% | 52.4\% | 23.0\% | 5.6\% | 1.6\% | 82.5\% |
|  | 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\% | 67.1\% |
|  | Total | 835 | 32.8\% | 16.9\% | 16.6\% | 3.0\% | 69.3\% | 38.8\% | 13.9\% | 15.3\% | 2.4\% | 70.4\% |
| Quinsigamond | First-time Freshman | 850 | 21.4\% | 16.5\% | 26.6\% | 2.0\% | 66.5\% | 27.7\% | 14.6\% | 23.8\% | 1.6\% | 67.7\% |
|  | Transfer | 158 | 37.3\% | 27.8\% | 22.8\% | 0.0\% | 88.0\% | 50.0\% | 22.8\% | 15.2\% | 0.6\% | 88.6\% |
|  | 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\% |
| Roxbury | First-time Freshman | 259 | 20.5\% | 23.6\% | 22.8\% | 1.5\% | 68.3\% | 24.7\% | 23.9\% | 20.1\% | 0.0\% | 68.7\% |
|  | Transfer | 10 | 50.0\% | 10.0\% | 0.0\% | 0.0\% | 60.0\% | 50.0\% | 10.0\% | 0.0\% | 10.0\% | 70.0\% |
|  | Readmitted/Reactivated | 63 | 34.9\% | 17.5\% | 17.5\% | 3.2\% | 73.0\% | 39.7\% | 17.5\% | 14.3\% | 1.6\% | 73.0\% |
|  | Non-Degree | 20 | 15.0\% | 35.0\% | 20.0\% | 5.0\% | 75.0\% | 20.0\% | 40.0\% | 20.0\% | 0.0\% | 80.0\% |
|  | Total | 352 | 23.6\% | 22.7\% | 21.0\% | 2.0\% | 69.3\% | 27.8\% | 23.3\% | 18.5\% | 0.6\% | 70.2\% |
| Springfield Technical | First-time Freshman | 725 | 33.0\% | 11.2\% | 26.2\% | 1.4\% | 71.7\% | 37.8\% | 10.6\% | 23.2\% | 1.5\% | 73.1\% |
|  | Transfer | 248 | 55.6\% | 20.2\% | 8.9\% | 0.4\% | 85.1\% | 58.1\% | 19.0\% | 8.1\% | 0.0\% | 85.1\% |
|  | Readmitted/Reactivated | 290 | 48.3\% | 12.1\% | 18.6\% | 0.7\% | 79.7\% | 51.0\% | 12.1\% | 16.6\% | 0.7\% | 80.3\% |
|  | 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\% | 44.5\% | 13.1\% | 18.4\% | 0.9\% | 77.0\% |
| Community College | 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\% |
|  | Readmitted/Reactivated | 2,260 | 51.2\% | 11.4\% | 14.0\% | 1.8\% | 78.5\% | 54.6\% | 11.0\% | 12.2\% | 0.8\% | 78.6\% |
|  | Non-Degree | 1,542 | 28.0\% | 21.3\% | 18.7\% | 1.5\% | 69.4\% | 33.5\% | 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 enroliment 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 |
|  | 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 |

 *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
 *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 |
|  | \# Passing | 28 | 41 | 56 | 74 | 84 |
|  | Pass Rate | 82\% | 87\% | 70\% | 62\% | 84\% |
| Cape Cod Community College | \# Test Takers | 82 | 72 | 76 | 57 | 112 |
|  | \# 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 |
|  | Pass Rate | 82\% | 96\% | 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 | 42005 | 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
 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)


Source: Massachusetts Board of Registration in Nursing, National Council of State Boards of Nursing
 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/J ob Skills Courses Offered
Annual Enrollment in Not-for-Credit Workforce Development Courses

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

|  | 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

| Board Policy for Capital Adaptation and Renewal | The three-year rolling average percentage spent on capital adaptation and renewal can be no less than: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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

 initiatives; a ration of $40 \%$ is recommended for public higher education institutions

## Expenditures FY08

|  |  |  | Instruction | Academic Support | Student Services | Institutional Support | Plant Operations | Total * |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Institution 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 |
|  |  | Costs per Annual HCT | 1,754 | 622 | 676 | 576 | 410 | 4,038 |
|  | 11,174 | 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 * |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Institution 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 Annual 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 |
|  | 223,859 | 213,305 | 505,737 | 925,755 | 677,540 |
| Berkshire | 636,225 | $1,494,282$ | $1,189,610$ | $1,456,161$ | 898,220 |
| Bristol | 209,049 | 263,270 | 410,915 | 451,363 | 476,288 |
| Bunker Hill | $1,237,857$ | $1,348,171$ | $1,589,516$ | $1,245,244$ | $1,386,124$ |
| Cape Cod | 506,785 | 620,219 | $1,149,128$ | 971,185 | $1,149,128$ |
| Greenfield | 908,220 | $1,006,672$ | $1,088,188$ | 837,457 | 767,731 |
| Holyoke | 179,352 | 30,125 | 35,920 | 412,911 | 638,864 |
| Mass Bay | 102,690 | 59,824 | 134,588 | 239,832 | 235,553 |
| Massasoit | 501,577 | 676,343 | $1,078,167$ | 692,925 | 920,313 |
| Middlesex | $1,663,464$ | $1,659,005$ | 889,357 | 668,698 | $1,572,487$ |
| Mt. Wachusett | 591,201 | 573,668 | 385,532 | 441,520 | 433,010 |
| North Shore | $1,101,550$ | 851,850 | $1,859,870$ | 741,413 | 850,269 |
| Northern Essex | $1,438,791$ | $1,180,889$ | $1,198,102$ | 732,815 | $2,093,300$ |
| Quinsigamond | 198,200 | 216,843 | 482,138 | 411,316 | 511,912 |
| Roxbury | $1,035,650$ | 886,621 | 933,100 | $2,168,556$ | 667,819 |
| STCC | $\mathbf{1 0 , 5 3 4 , 4 7 0}$ | $\mathbf{1 1 , 0 8 1 , 0 8 7}$ | $\mathbf{1 2 , 9 2 9 , 8 6 8}$ | $\mathbf{1 2 , 3 9 7 , 1 5 1}$ | $\mathbf{1 3 , 2 7 8 , 5 5 8}$ |
| Community College Total |  |  |  |  |  |

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 | $\mathbf{7 7 , 3 7 7}$ | $\mathbf{7 9 , 1 4 7}$ | $\mathbf{8 0 , 3 6 8}$ | $\mathbf{8 1 , 9 9 5}$ | $\mathbf{8 1 , 4 1 2}$ | $\mathbf{8 0 , 5 8 8}$ | $\mathbf{8 1 , 7 8 8}$ | $\mathbf{8 4 , 7 0 2}$ | $\mathbf{8 8 , 9 3 6}$ | $\mathbf{9 8 , 0 6 7}$ |

Source: HEIRS

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).

## APPENDIXA

## 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 certficates. 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.

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

| Degrees Conferred | Fiscal 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

|  |  | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | $\begin{gathered} 1 \text { Yr \% } \\ \text { Chg } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State <br> University | 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 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 College | Berkshire Community College | 1,080 | 1,020 | 960 | 870 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 780 | 0\% |
|  | 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\% |

Source: HEIRS

* 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 | $\begin{gathered} 1 \text { Yr \% } \\ \text { Chg } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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\% |

Source: HEIRS

* 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 | $\begin{aligned} & 1 \mathrm{Yr} \% \\ & \mathrm{Chg} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State University | 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 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 College | 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\% |
|  | 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\% |

Source: HEIRS

* 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

|  | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | $\begin{aligned} & 1 \mathrm{Yr} \% \\ & \text { Chg } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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\% |

Source: HEIRS

* 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 | $1 \text { Yr \% }$ <br> Chg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State <br> University | 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 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 College | 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\% |
|  | 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\% |

## Source: HEIRS

* 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.


Source: HEIRS

* 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.

Note: Cities and town are listed alphabetically, not in the order of representation at the college.


Note: Cities and town are listed alphabetically, not in the order of representation at the college.


Note: Cities and town are listed alphabetically, not in the order of representation at the college.

| Greenfield Community College |
| :--- |
|  | | Greenfield |
| :--- |
| Leverett |
| Montague |
| Northampton |
| Northfield | | Orange |
| :--- |
| Shelburne |
| Sunderland |
| Williamsburg |

Note: Cities and town are listed alphabetically, not in the order of representation at the college.


Abington
Boston

Note: Cities and town are listed alphabetically, not in the order of representation at the college.
Massasoit Community College


| Acton |
| :--- |
| Arlington |
| Bedford |
| Billerica |

Note: Cities and town are listed alphabetically, not in the order of representation at the college.
Middlesex Community College

| Middlesex Community College |  |
| :--- | :--- |
|  | Burlington <br> Chelmsford <br> Dracut$\|$Lawrence  <br> Lexington  <br> Lowell  <br>  Medford <br>  Methuen <br> Pepperell  <br> Reading  <br> Stoneham  <br>  Tewksbury <br> Tyngsboro  <br>  Waltham <br> Westford  <br>  Wilmington <br> Woburn  |

Mt. Wachusett Community College

|  | Ashburnham |
| :--- | :--- |
| Athol |  |
| Ayer |  |
| Barre |  |
| Fitchburg |  |
| Gardner |  |
| Hubbardston |  |
| Leominster |  |
| Lunenburg |  |
| Orange |  |

Note: Cities and town are listed alphabetically, not in the order of representation at the college.
Mt. Wachusett Community College

| Mt. Wachusett Community College |
| :--- |
|  |
| Shirley <br> Templeton <br> Townsend <br> Westminster <br> North Shore Community CollegeWorcester <br> Beverly <br> Boston <br> Danvers |
| Everett |
| Gloucester |
| Ipswich |
| Northern Essex Community College |

Note: Cities and town are listed alphabetically, not in the order of representation at the college.
Northern Essex Community College


Note: Cities and town are listed alphabetically, not in the order of representation at the college.
Quinsigamond Community College


## 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.


Berkshire Community College, PittsfieldMass. College of Liberal Arts, North Adams

## Pioneer Valley Region:

Franklin, Hampden, and Hampshire Counties define the Pioneer Valley along with the Worcester County communities of Athol, Petersham, Phillipston, and Royalston. UMassAmherst, 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, HolyokeSpringfield Tech. Community College, SpringfieldWestfield State College, WestfieldUniversity 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.


## 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. UMassBoston, 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.


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.

(28) Cape Cod Community College, West Barnstable (29) Massachusetts Maritime Academy, Buzzards Bay


[^0]:    
     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.

