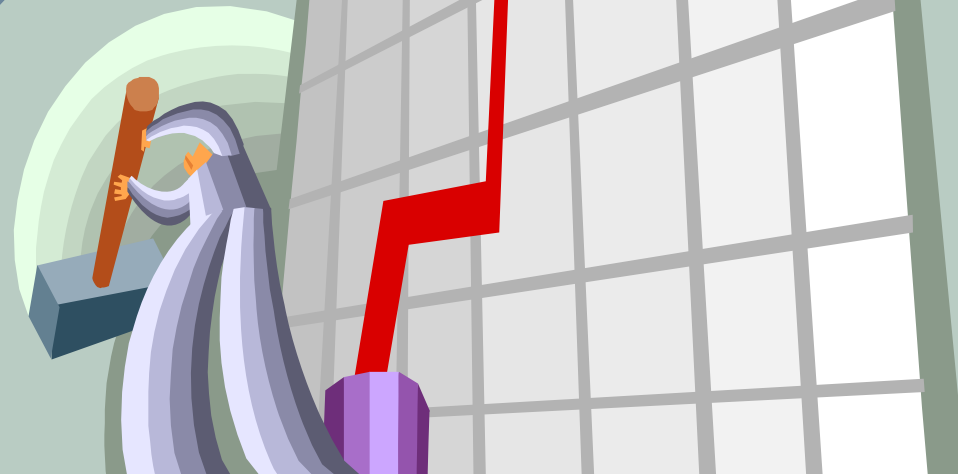


MASSACHUSETTS BOARD OF HIGHER EDUCATION  
2008 First Release (December 2008)

Massachusetts  
Community Colleges

**Key Performance  
Indicators**  
*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

|                                | <b>FY 2003</b> | <b>FY 2004</b> | <b>FY 2005</b> | <b>FY 2006</b> | <b>FY 2007</b> | <b>FY 2008</b> |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Berkshire                      | 3,202          | 3,139          | 3,127          | 3,115          | 2,961          | 3,000          |
| Bristol                        | 9,118          | 9,317          | 9,318          | 9,362          | 9,680          | 10,449         |
| Bunker Hill                    | 11,617         | 11,664         | 12,007         | 12,340         | 12,966         | 13,627         |
| Cape Cod                       | 6,481          | 6,578          | 6,134          | 6,350          | 6,413          | 6,527          |
| Greenfield                     | 2,980          | 3,056          | 3,028          | 2,900          | 2,916          | 2,918          |
| Holyoke                        | 8,724          | 8,990          | 8,818          | 8,527          | 8,552          | 8,758          |
| Massachusetts Bay              | 7,713          | 8,002          | 7,710          | 7,606          | 7,732          | 7,754          |
| Massasoit                      | 10,565         | 9,820          | 10,239         | 10,148         | 10,248         | 10,614         |
| Middlesex                      | 11,566         | 11,563         | 11,390         | 11,221         | 11,484         | 11,456         |
| Mount Wachusett                | 5,399          | 5,774          | 5,570          | 5,587          | 5,710          | 5,882          |
| North Shore                    | 8,924          | 9,171          | 9,338          | 9,683          | 10,059         | 10,242         |
| Northern Essex                 | 9,250          | 8,579          | 8,503          | 8,839          | 8,848          | 8,831          |
| Quinsigamond                   | 9,914          | 9,429          | 8,558          | 8,385          | 8,796          | 9,455          |
| Roxbury                        | 3,694          | 3,489          | 3,200          | 3,379          | 3,443          | 3,488          |
| Springfield Technical          | 9,051          | 8,914          | 8,612          | 8,246          | 8,555          | 8,506          |
| <b>Community College Total</b> | <b>118,198</b> | <b>117,485</b> | <b>115,552</b> | <b>115,688</b> | <b>118,363</b> | <b>121,507</b> |

Source: HEIRS

## Annual FTE Enrollment

|                                | FY 2003         | FY 2004         | FY 2005         | FY 2006         | FY 2007         | FY 2008         |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Berkshire                      | 1,365.5         | 1,372.1         | 1,398.1         | 1,365.0         | 1,316.6         | 1,363.8         |
| Bristol                        | 3,952.4         | 4,061.7         | 4,090.9         | 4,051.3         | 4,185.7         | 4,554.6         |
| Bunker Hill                    | 4,709.2         | 4,728.6         | 4,895.4         | 4,992.9         | 5,202.6         | 5,538.2         |
| Cape Cod                       | 2,327.8         | 2,419.1         | 2,321.3         | 2,458.0         | 2,510.5         | 2,553.5         |
| Greenfield                     | 1,399.7         | 1,415.2         | 1,427.0         | 1,357.7         | 1,326.3         | 1,343.7         |
| Holyoke                        | 4,049.0         | 4,224.5         | 4,192.4         | 4,055.1         | 4,252.2         | 4,473.7         |
| Mass Bay                       | 3,615.3         | 3,586.7         | 3,483.2         | 3,422.2         | 3,421.9         | 3,353.8         |
| Massasoit                      | 4,415.0         | 4,101.9         | 4,360.3         | 4,319.9         | 4,465.8         | 4,504.3         |
| Middlesex                      | 5,022.8         | 5,000.7         | 4,927.9         | 4,899.1         | 5,048.5         | 5,024.6         |
| Mount Wachusett                | 2,341.3         | 2,411.2         | 2,401.7         | 2,498.2         | 2,521.5         | 2,609.9         |
| North Shore                    | 3,905.5         | 4,054.2         | 4,150.6         | 4,277.0         | 4,479.5         | 4,609.2         |
| Northern Essex                 | 3,816.1         | 3,713.1         | 3,698.7         | 3,832.2         | 3,921.8         | 3,838.6         |
| Quinsigamond                   | 4,321.1         | 4,217.0         | 3,938.9         | 3,848.8         | 3,996.3         | 4,446.3         |
| Roxbury                        | 1,720.0         | 1,551.9         | 1,435.3         | 1,513.9         | 1,518.2         | 1,512.5         |
| Springfield Technical          | 4,106.3         | 4,113.6         | 4,062.8         | 3,921.8         | 3,997.5         | 3,978.4         |
| <b>Community College Total</b> | <b>51,067.0</b> | <b>50,971.5</b> | <b>50,784.4</b> | <b>50,813.1</b> | <b>52,164.9</b> | <b>53,705.2</b> |

Source: HEIRS

## Fall Unduplicated Credit Headcount

|                                | Fall 2002     | Fall 2003     | Fall 2004     | Fall 2005     | Fall 2006     | Fall 2007     |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Berkshire                      | 2,254         | 2,272         | 2,364         | 2,328         | 2,225         | 2,267         |
| Bristol                        | 6,346         | 6,639         | 6,864         | 6,873         | 6,927         | 7,388         |
| Bunker Hill                    | 7,211         | 7,397         | 7,821         | 7,837         | 8,212         | 8,806         |
| Cape Cod                       | 4,119         | 4,287         | 4,107         | 4,175         | 4,251         | 4,434         |
| Greenfield                     | 2,254         | 2,368         | 2,353         | 2,217         | 2,208         | 2,236         |
| Holyoke                        | 6,117         | 6,335         | 6,298         | 6,265         | 6,297         | 6,461         |
| Mass Bay                       | 4,994         | 5,379         | 5,132         | 5,015         | 5,040         | 5,018         |
| Massasoit                      | 7,003         | 6,808         | 6,908         | 6,706         | 6,975         | 7,064         |
| Middlesex                      | 7,979         | 8,366         | 8,122         | 8,008         | 8,109         | 8,124         |
| Mount Wachusett                | 3,946         | 4,118         | 4,165         | 4,170         | 3,937         | 4,147         |
| North Shore                    | 6,106         | 6,612         | 6,690         | 6,604         | 6,910         | 7,107         |
| Northern Essex                 | 6,621         | 6,300         | 6,194         | 6,362         | 6,361         | 6,526         |
| Quinsigamond                   | 6,621         | 6,592         | 6,100         | 5,969         | 6,015         | 6,653         |
| Roxbury                        | 2,515         | 2,365         | 2,180         | 2,236         | 2,329         | 2,398         |
| Springfield Technical          | 6,282         | 6,157         | 6,114         | 5,823         | 5,992         | 6,074         |
| <b>Community College Total</b> | <b>80,368</b> | <b>81,995</b> | <b>81,412</b> | <b>80,588</b> | <b>81,788</b> | <b>84,703</b> |

Source: HEIRS

## Fall FTE Enrollment

|                                | Fall 2002       | Fall 2003       | Fall 2004       | Fall 2005       | Fall 2006       | Fall 2007       |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Berkshire                      | 1,314.4         | 1,323.7         | 1,377.9         | 1,347.9         | 1,338.1         | 1,343.2         |
| Bristol                        | 3,697.2         | 3,964.7         | 4,093.7         | 4,136.1         | 4,175.7         | 4,510.5         |
| Bunker Hill                    | 4,078.7         | 4,148.9         | 4,341.0         | 4,305.9         | 4,488.1         | 4,813.3         |
| Cape Cod                       | 2,168.5         | 2,331.3         | 2,227.4         | 2,271.6         | 2,332.9         | 2,449.5         |
| Greenfield                     | 1,382.8         | 1,436.9         | 1,445.2         | 1,359.6         | 1,328.3         | 1,367.8         |
| Holyoke                        | 3,856.5         | 4,051.3         | 4,058.8         | 3,996.5         | 4,175.7         | 4,364.4         |
| Mass Bay                       | 3,341.4         | 3,481.3         | 3,287.1         | 3,181.7         | 3,126.3         | 3,118.5         |
| Massasoit                      | 4,163.9         | 4,057.0         | 4,143.3         | 4,082.9         | 4,266.0         | 4,301.9         |
| Middlesex                      | 4,787.1         | 4,941.1         | 4,796.2         | 4,799.8         | 4,876.5         | 4,868.6         |
| Mount Wachusett                | 2,420.4         | 2,456.5         | 2,505.5         | 2,586.2         | 2,398.9         | 2,523.6         |
| North Shore                    | 3,716.4         | 3,965.8         | 4,049.2         | 4,040.4         | 4,217.7         | 4,362.2         |
| Northern Essex                 | 3,582.7         | 3,601.8         | 3,604.0         | 3,706.7         | 3,759.7         | 3,849.2         |
| Quinsigamond                   | 3,874.9         | 3,901.5         | 3,708.0         | 3,622.5         | 3,698.2         | 4,116.0         |
| Roxbury                        | 1,663.3         | 1,464.3         | 1,369.1         | 1,374.8         | 1,390.5         | 1,463.6         |
| Springfield Technical          | 3,889.5         | 3,933.2         | 3,887.9         | 3,742.3         | 3,774.4         | 3,804.8         |
| <b>Community College Total</b> | <b>47,937.8</b> | <b>49,059.3</b> | <b>48,894.3</b> | <b>48,555.0</b> | <b>49,346.9</b> | <b>51,257.1</b> |

Source: HEIRS



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

|             |  | FY 2003     | FY 2004     | FY 2005     | FY 2006     | FY 2007     | FY 2008     |
|-------------|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Berkshire   | Tuition and Fees                               | \$3,090     | \$3,390     | \$3,390     | \$3,600     | \$3,675     | \$3,826     |
|             | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|             | Tuition and Fees as a Percent of Median Income | <b>4.6%</b> | <b>5.0%</b> | <b>4.9%</b> | <b>5.0%</b> | <b>4.9%</b> | <b>4.9%</b> |
| Bristol     | Tuition and Fees                               | \$2,820     | \$3,060     | \$3,240     | \$3,750     | \$3,750     | \$3,750     |
|             | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|             | Tuition and Fees as a Percent of Median Income | <b>4.2%</b> | <b>4.5%</b> | <b>4.7%</b> | <b>5.2%</b> | <b>5.0%</b> | <b>4.8%</b> |
| Bunker Hill | Tuition and Fees                               | \$2,400     | \$3,000     | \$3,000     | \$3,000     | \$3,000     | \$3,180     |
|             | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|             | Tuition and Fees as a Percent of Median Income | <b>3.6%</b> | <b>4.4%</b> | <b>4.4%</b> | <b>4.2%</b> | <b>4.0%</b> | <b>4.1%</b> |
| Cape Cod    | Tuition and Fees                               | \$3,180     | \$3,180     | \$3,660     | \$3,660     | \$3,660     | \$3,946     |
|             | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|             | Tuition and Fees as a Percent of Median Income | <b>4.8%</b> | <b>4.7%</b> | <b>5.3%</b> | <b>5.1%</b> | <b>4.9%</b> | <b>5.0%</b> |
| Greenfield  | Tuition and Fees                               | \$3,017     | \$3,317     | \$3,647     | \$3,982     | \$4,098     | \$4,488     |
|             | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|             | Tuition and Fees as a Percent of Median Income | <b>4.5%</b> | <b>4.9%</b> | <b>5.3%</b> | <b>5.6%</b> | <b>5.5%</b> | <b>5.7%</b> |
| Holyoke     | Tuition and Fees                               | \$2,796     | \$3,096     | \$3,098     | \$3,188     | \$3,278     | \$3,428     |
|             | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|             | Tuition and Fees as a Percent of Median Income | <b>4.2%</b> | <b>4.6%</b> | <b>4.5%</b> | <b>4.4%</b> | <b>4.4%</b> | <b>4.4%</b> |
| Mass Bay    | Tuition and Fees                               | \$2,870     | \$3,170     | \$3,650     | \$3,650     | \$3,650     | \$3,650     |
|             | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|             | Tuition and Fees as a Percent of Median Income | <b>4.3%</b> | <b>4.7%</b> | <b>5.3%</b> | <b>5.1%</b> | <b>4.9%</b> | <b>4.6%</b> |
| Massasoit   | Tuition and Fees                               | \$2,640     | \$3,330     | \$3,330     | \$3,300     | \$3,300     | \$3,330     |
|             | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|             | Tuition and Fees as a Percent of Median Income | <b>3.9%</b> | <b>4.9%</b> | <b>4.8%</b> | <b>4.6%</b> | <b>4.4%</b> | <b>4.2%</b> |
| Middlesex   | Tuition and Fees                               | \$3,020     | \$3,380     | \$3,650     | \$3,650     | \$3,740     | \$3,860     |
|             | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|             | Tuition and Fees as a Percent of Median Income | <b>4.5%</b> | <b>5.0%</b> | <b>5.3%</b> | <b>5.1%</b> | <b>5.0%</b> | <b>4.9%</b> |

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

|                                       |  | FY 2003     | FY 2004     | FY 2005     | FY 2006     | FY 2007     | FY 2008     |
|---------------------------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Mount Wachusett                       | Tuition and Fees                               | \$3,410     | \$4,010     | \$4,010     | \$3,970     | \$4,120     | \$4,420     |
|                                       | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|                                       | Tuition and Fees as a Percent of Median Income | <b>5.1%</b> | <b>5.9%</b> | <b>5.8%</b> | <b>5.5%</b> | <b>5.5%</b> | <b>5.6%</b> |
| North Shore                           | Tuition and Fees                               | \$3,090     | \$3,390     | \$3,390     | \$3,480     | \$3,480     | \$3,630     |
|                                       | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|                                       | Tuition and Fees as a Percent of Median Income | <b>4.6%</b> | <b>5.0%</b> | <b>4.9%</b> | <b>4.9%</b> | <b>4.7%</b> | <b>4.6%</b> |
| Northern Essex                        | Tuition and Fees                               | \$2,670     | \$2,970     | \$2,970     | \$3,150     | \$3,150     | \$3,420     |
|                                       | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|                                       | Tuition and Fees as a Percent of Median Income | <b>4.0%</b> | <b>4.4%</b> | <b>4.3%</b> | <b>4.4%</b> | <b>4.2%</b> | <b>4.4%</b> |
| Quinsigamond                          | Tuition and Fees                               | \$2,730     | \$3,600     | \$3,600     | \$3,600     | \$3,750     | \$3,870     |
|                                       | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|                                       | Tuition and Fees as a Percent of Median Income | <b>4.1%</b> | <b>5.3%</b> | <b>5.2%</b> | <b>5.0%</b> | <b>5.0%</b> | <b>4.9%</b> |
| Roxbury                               | Tuition and Fees                               | \$2,450     | \$3,250     | \$3,460     | \$3,460     | \$3,460     | \$3,660     |
|                                       | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|                                       | Tuition and Fees as a Percent of Median Income | <b>3.7%</b> | <b>4.8%</b> | <b>5.0%</b> | <b>4.8%</b> | <b>4.6%</b> | <b>4.7%</b> |
| Springfield Technical                 | Tuition and Fees                               | \$2,734     | \$3,144     | \$3,204     | \$3,354     | \$3,456     | \$3,576     |
|                                       | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|                                       | Tuition and Fees as a Percent of Median Income | <b>4.1%</b> | <b>4.7%</b> | <b>4.7%</b> | <b>4.7%</b> | <b>4.6%</b> | <b>4.6%</b> |
| <b>Community College Average</b>      | Tuition and Fees                               | \$2,831     | \$3,265     | \$3,380     | \$3,477     | \$3,526     | \$3,661     |
|                                       | Median Family Income                           | \$66,922    | \$67,527    | \$68,701    | \$71,655    | \$74,463    | \$78,497    |
|                                       | Tuition and Fees as a Percent of Median Income | <b>4.2%</b> | <b>4.8%</b> | <b>4.9%</b> | <b>4.9%</b> | <b>4.7%</b> | <b>4.7%</b> |
| <b>Northeastern States Average **</b> | Tuition and Fees                               |             |             | \$2,971     | \$3,063     | \$3,294     | \$3,428     |
|                                       | Median Family Income                           |             |             | \$62,052    | \$64,147    | \$66,601    | \$70,423    |
|                                       | Tuition and Fees as a Percent of Median Income |             |             | <b>4.8%</b> | <b>4.8%</b> | <b>4.9%</b> | <b>4.9%</b> |

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

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

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

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

## Percent of Total Undergraduate Enrollment Comprised of Minorities

|                           | <i>80% Draw<br/>Communities<br/>18 and Over<br/>Minority<br/>Population</i> | <i>DED Region<br/>18 and Over<br/>Minority<br/>Population</i> | Fall-2002 Enrollment |                         | Fall-2003 Enrollment |                         | Fall-2004 Enrollment |                         | Fall-2005 Enrollment |                         | Fall-2006 Enrollment |                         | Fall-2007 Enrollment |                         |
|---------------------------|---|---|----------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|
|                           | %   | %   | #                    | % of known<br>Ethnicity | #                    | % of known<br>Ethnicity | #                    | % of known<br>Ethnicity | #                    | % of known<br>Ethnicity | #                    | % of known<br>Ethnicity | #                    | % of known<br>Ethnicity |
| Berkshire                 | 5.1%  | 5.0%  | 176                  | 8.3%                    | 209                  | 9.7%                    | 218                  | 9.7%                    | 215                  | 9.8%                    | 215                  | 10.1%                   | 231                  | 10.8%                   |
| Bristol                   | 10.4%   | 10.8%   | 622                  | 10.5%                   | 660                  | 10.8%                   | 724                  | 11.6%                   | 782                  | 12.6%                   | 796                  | 12.9%                   | 876                  | 13.3%                   |
| Bunker Hill               | 35.0%   | 21.0%   | 3,626                | 58.7%                   | 3,866                | 58.5%                   | 4,420                | 59.9%                   | 4,341                | 59.9%                   | 4,402                | 59.8%                   | 4,527                | 57.9%                   |
| Cape Cod                  | 5.8%  | 6.2%  | 260                  | 7.1%                    | 319                  | 8.5%                    | 411                  | 11.3%                   | 461                  | 12.4%                   | 473                  | 12.7%                   | 495                  | 12.6%                   |
| Greenfield                | 10.4%   | 16.3%   | 159                  | 8.2%                    | 197                  | 9.2%                    | 196                  | 9.1%                    | 181                  | 8.9%                    | 186                  | 9.0%                    | 197                  | 9.4%                    |
| Holyoke                   | 21.7%   | 16.3%   | 1,155                | 20.1%                   | 1,321                | 21.8%                   | 1,373                | 22.8%                   | 1,405                | 23.2%                   | 1,407                | 22.9%                   | 1,494                | 23.8%                   |
| Mass Bay                  | 27.1%   | 21.0%   | 1,239                | 27.3%                   | 1,214                | 24.3%                   | 1,071                | 22.1%                   | 1,144                | 24.0%                   | 1,182                | 24.8%                   | 1,336                | 28.3%                   |
| Massasoit                 | 27.8%   | 10.8%   | 1,316                | 22.7%                   | 1,372                | 23.3%                   | 1,467                | 23.4%                   | 1,340                | 21.9%                   | 1,582                | 24.5%                   | 1,546                | 24.0%                   |
| Middlesex                 | 17.3%   | 14.5%   | 1,840                | 23.8%                   | 1,916                | 23.9%                   | 1,904                | 24.2%                   | 1,946                | 24.8%                   | 2,111                | 26.3%                   | 2,138                | 26.8%                   |
| Mount Wachusett           | 17.3%   | 11.8%   | 392                  | 11.9%                   | 567                  | 16.3%                   | 585                  | 15.9%                   | 635                  | 16.5%                   | 629                  | 17.5%                   | 715                  | 19.0%                   |
| North Shore               | 30.1%   | 14.5%   | 1,306                | 22.5%                   | 1,490                | 23.8%                   | 1,437                | 22.7%                   | 1,542                | 24.9%                   | 1,609                | 25.0%                   | 1,788                | 27.1%                   |
| Northern Essex            | 21.7%   | 14.5%   | 1,783                | 28.8%                   | 1,699                | 28.5%                   | 1,712                | 29.5%                   | 1,592                | 27.1%                   | 1,647                | 28.1%                   | 1,756                | 29.5%                   |
| Quinsigamond              | 14.1%   | 11.8%   | 1,443                | 24.2%                   | 1,506                | 24.9%                   | 1,378                | 24.1%                   | 1,283                | 22.8%                   | 1,383                | 24.3%                   | 1,662                | 26.2%                   |
| Roxbury                   | 42.7%   | 21.0%   | 1,583                | 89.3%                   | 1,489                | 89.5%                   | 1,486                | 92.3%                   | 1,529                | 92.7%                   | 1,685                | 93.1%                   | 1,775                | 93.0%                   |
| STCC                      | 23.9%   | 16.3%   | 1,735                | 29.4%                   | 1,810                | 30.6%                   | 1,856                | 32.6%                   | 1,863                | 34.7%                   | 1,836                | 34.0%                   | 1,938                | 36.1%                   |
| <b>Community Colleges</b> | <b>16.1%</b>  | <b>N/A</b>  | <b>18,635</b>        | <b>25.7%</b>            | <b>19,635</b>        | <b>26.2%</b>            | <b>20,238</b>        | <b>26.8%</b>            | <b>20,259</b>        | <b>27.1%</b>            | <b>21,143</b>        | <b>28.0%</b>            | <b>22,474</b>        | <b>28.9%</b>            |

Source: HEIRS Student File; US Census

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

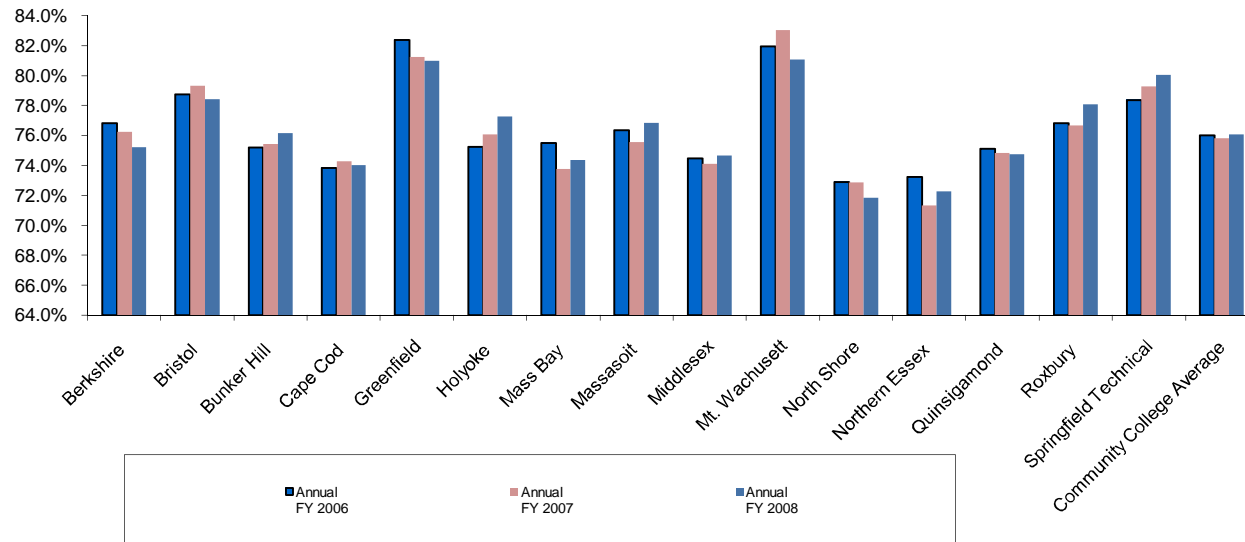
# Performance Accountability Objective: Student Access and Success

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

## Annual Credit Course Completion Rate

|                                  | Annual<br>FY 2003 | Annual<br>FY 2004 | Annual<br>FY 2005 | Annual<br>FY 2006 | Annual<br>FY 2007 | Annual<br>FY 2008 |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Berkshire                        | 77.4%             | 77.4%             | 77.1%             | 76.8%             | 76.3%             | 75.2%             |
| Bristol                          | 76.8%             | 77.2%             | 78.9%             | 78.8%             | 79.3%             | 78.4%             |
| Bunker Hill                      | 74.0%             | 75.7%             | 74.3%             | 75.2%             | 75.5%             | 76.2%             |
| Cape Cod                         | 75.3%             | 74.5%             | 77.7%             | 73.8%             | 74.3%             | 74.1%             |
| Greenfield                       | 85.1%             | 81.6%             | 81.7%             | 82.4%             | 81.3%             | 81.0%             |
| Holyoke                          | 76.2%             | 77.0%             | 76.6%             | 75.2%             | 76.1%             | 77.3%             |
| Mass Bay                         | 73.5%             | 74.4%             | 76.2%             | 75.5%             | 73.8%             | 74.4%             |
| Massasoit                        | 75.8%             | 78.2%             | 76.0%             | 76.4%             | 75.6%             | 76.9%             |
| Middlesex                        | 74.4%             | 74.8%             | 74.7%             | 74.5%             | 74.1%             | 74.7%             |
| Mt. Wachusett                    | 80.8%             | 81.2%             | 80.3%             | 82.0%             | 83.1%             | 81.1%             |
| North Shore                      | 74.6%             | 73.6%             | 74.1%             | 72.9%             | 72.9%             | 71.9%             |
| Northern Essex                   | 75.7%             | 77.4%             | 75.6%             | 73.2%             | 71.4%             | 72.3%             |
| Quinsigamond                     | 75.9%             | 76.6%             | 76.0%             | 75.1%             | 74.9%             | 74.8%             |
| Roxbury                          | 75.2%             | 78.6%             | 77.9%             | 76.8%             | 76.7%             | 78.1%             |
| Springfield Technical            | 77.1%             | 78.5%             | 78.5%             | 78.4%             | 79.3%             | 80.1%             |
| <b>Community College Average</b> | <b>76.0%</b>      | <b>76.7%</b>      | <b>76.5%</b>      | <b>76.0%</b>      | <b>75.8%</b>      | <b>76.1%</b>      |

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



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

|                               |   | Fall-2001<br>Cohort | Fall-2002<br>Cohort | Fall-2003<br>Cohort | Fall-2004<br>Cohort | Fall-2005<br>Cohort | Fall-2006<br>Cohort |
|-------------------------------|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Berkshire Community College   | Full-time First-time Degree-Seeking Students <sup>1</sup> | 309                 | 308                 | 295                 | 306                 | 297                 | 317                 |
|                               | # Returning to Same Institution                           | 178                 | 196                 | 182                 | 182                 | 188                 | 176                 |
|                               | <b>% Returning to Same Institution</b>                    | <b>57.6%</b>        | <b>63.6%</b>        | <b>61.7%</b>        | <b>59.5%</b>        | <b>63.3%</b>        | <b>55.5%</b>        |
|                               | Retained Anywhere <sup>2</sup>                            | 196                 | 217                 | 211                 | 206                 | 205                 | 212                 |
|                               | <b>% Retained Anywhere</b>                                | <b>63.4%</b>        | <b>70.5%</b>        | <b>71.5%</b>        | <b>67.3%</b>        | <b>69.0%</b>        | <b>66.9%</b>        |
| Bristol Community College     | Full-time First-time Degree-Seeking Students <sup>1</sup> | 883                 | 857                 | 993                 | 1,245               | 1,099               | 1,088               |
|                               | # Returning to Same Institution                           | 591                 | 557                 | 616                 | 760                 | 666                 | 692                 |
|                               | <b>% Returning to Same Institution</b>                    | <b>66.9%</b>        | <b>65.0%</b>        | <b>62.0%</b>        | <b>61.0%</b>        | <b>60.6%</b>        | <b>63.6%</b>        |
|                               | Retained Anywhere <sup>2</sup>                            | 651                 | 608                 | 687                 | 840                 | 737                 | 759                 |
|                               | <b>% Retained Anywhere</b>                                | <b>73.7%</b>        | <b>71.0%</b>        | <b>69.2%</b>        | <b>67.5%</b>        | <b>67.1%</b>        | <b>69.8%</b>        |
| Bunker Hill Community College | Full-time First-time Degree-Seeking Students <sup>1</sup> | 821                 | 722                 | 680                 | 781                 | 630                 | 631                 |
|                               | # Returning to Same Institution                           | 444                 | 379                 | 343                 | 389                 | 306                 | 334                 |
|                               | <b>% Returning to Same Institution</b>                    | <b>54.1%</b>        | <b>52.5%</b>        | <b>50.4%</b>        | <b>49.8%</b>        | <b>48.6%</b>        | <b>52.9%</b>        |
|                               | Retained Anywhere <sup>2</sup>                            | 510                 | 444                 | 405                 | 477                 | 354                 | 395                 |
|                               | <b>% Retained Anywhere</b>                                | <b>62.1%</b>        | <b>61.5%</b>        | <b>59.6%</b>        | <b>61.1%</b>        | <b>56.2%</b>        | <b>62.6%</b>        |
| Cape Cod Community College    | Full-time First-time Degree-Seeking Students <sup>1</sup> | 442                 | 369                 | 519                 | 420                 | 499                 | 560                 |
|                               | # Returning to Same Institution                           | 227                 | 201                 | 290                 | 240                 | 269                 | 312                 |
|                               | <b>% Returning to Same Institution</b>                    | <b>51.4%</b>        | <b>54.5%</b>        | <b>55.9%</b>        | <b>57.1%</b>        | <b>53.9%</b>        | <b>55.7%</b>        |
|                               | Retained Anywhere <sup>2</sup>                            | 277                 | 235                 | 340                 | 288                 | 327                 | 378                 |
|                               | <b>% Retained Anywhere</b>                                | <b>62.7%</b>        | <b>63.7%</b>        | <b>65.5%</b>        | <b>68.6%</b>        | <b>65.5%</b>        | <b>67.5%</b>        |
| Greenfield Community College  | Full-time First-time Degree-Seeking Students <sup>1</sup> | 266                 | 262                 | 244                 | 281                 | 226                 | 182                 |
|                               | # Returning to Same Institution                           | 143                 | 152                 | 144                 | 166                 | 127                 | 100                 |
|                               | <b>% Returning to Same Institution</b>                    | <b>53.8%</b>        | <b>58.0%</b>        | <b>59.0%</b>        | <b>59.1%</b>        | <b>56.2%</b>        | <b>54.9%</b>        |
|                               | Retained Anywhere <sup>2</sup>                            | 175                 | 186                 | 167                 | 187                 | 148                 | 121                 |
|                               | <b>% Retained Anywhere</b>                                | <b>65.8%</b>        | <b>71.0%</b>        | <b>68.4%</b>        | <b>66.6%</b>        | <b>65.5%</b>        | <b>66.5%</b>        |
| Holyoke Community College     | Full-time First-time Degree-Seeking Students <sup>1</sup> | 1,000               | 1,140               | 1,123               | 1,120               | 1,137               | 1,255               |
|                               | # Returning to Same Institution                           | 561                 | 687                 | 680                 | 653                 | 670                 | 746                 |
|                               | <b>% Returning to Same Institution</b>                    | <b>56.1%</b>        | <b>60.3%</b>        | <b>60.6%</b>        | <b>58.3%</b>        | <b>58.9%</b>        | <b>59.4%</b>        |
|                               | Retained Anywhere <sup>2</sup>                            | 632                 | 763                 | 744                 | 728                 | 749                 | 820                 |
|                               | <b>% Retained Anywhere</b>                                | <b>63.2%</b>        | <b>66.9%</b>        | <b>66.3%</b>        | <b>65.0%</b>        | <b>65.9%</b>        | <b>65.3%</b>        |

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

|                                  |   | Fall-2001<br>Cohort | Fall-2002<br>Cohort | Fall-2003<br>Cohort | Fall-2004<br>Cohort | Fall-2005<br>Cohort | Fall-2006<br>Cohort |
|----------------------------------|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Mass Bay Community College       | Full-time First-time Degree-Seeking Students <sup>1</sup> | 999                 | 864                 | 922                 | 819                 | 799                 | 657                 |
|                                  | # Returning to Same Institution                           | 472                 | 456                 | 471                 | 426                 | 416                 | 336                 |
|                                  | <b>% Returning to Same Institution</b>                    | <b>47.2%</b>        | <b>52.8%</b>        | <b>51.1%</b>        | <b>52.0%</b>        | <b>52.1%</b>        | <b>51.1%</b>        |
|                                  | Retained Anywhere <sup>2</sup>                            | 591                 | 552                 | 580                 | 543                 | 502                 | 427                 |
|                                  | <b>% Retained Anywhere</b>                                | <b>59.2%</b>        | <b>63.9%</b>        | <b>62.9%</b>        | <b>66.3%</b>        | <b>62.8%</b>        | <b>65.0%</b>        |
| Massasoit Community College      | Full-time First-time Degree-Seeking Students <sup>1</sup> | 1,087               | 1,157               | 1,144               | 1,326               | 1,053               | 1,142               |
|                                  | # Returning to Same Institution                           | 630                 | 686                 | 632                 | 760                 | 587                 | 627                 |
|                                  | <b>% Returning to Same Institution</b>                    | <b>58.0%</b>        | <b>59.3%</b>        | <b>55.2%</b>        | <b>57.3%</b>        | <b>55.7%</b>        | <b>54.9%</b>        |
|                                  | Retained Anywhere <sup>2</sup>                            | 695                 | 762                 | 730                 | 851                 | 664                 | 735                 |
|                                  | <b>% Retained Anywhere</b>                                | <b>63.9%</b>        | <b>65.9%</b>        | <b>63.8%</b>        | <b>64.2%</b>        | <b>63.1%</b>        | <b>64.4%</b>        |
| Middlesex Community College      | Full-time First-time Degree-Seeking Students <sup>1</sup> | 1,212               | 1,454               | 1,266               | 1,246               | 1,297               | 1,326               |
|                                  | # Returning to Same Institution                           | 649                 | 788                 | 685                 | 691                 | 717                 | 721                 |
|                                  | <b>% Returning to Same Institution</b>                    | <b>53.5%</b>        | <b>54.2%</b>        | <b>54.1%</b>        | <b>55.5%</b>        | <b>55.3%</b>        | <b>54.4%</b>        |
|                                  | Retained Anywhere <sup>2</sup>                            | 781                 | 957                 | 834                 | 850                 | 870                 | 862                 |
|                                  | <b>% Retained Anywhere</b>                                | <b>64.4%</b>        | <b>65.8%</b>        | <b>65.9%</b>        | <b>68.2%</b>        | <b>67.1%</b>        | <b>65.0%</b>        |
| Mt. Wachusett Community College  | Full-time First-time Degree-Seeking Students <sup>1</sup> | 786                 | 741                 | 611                 | 683                 | 752                 | 606                 |
|                                  | # Returning to Same Institution                           | 385                 | 385                 | 308                 | 332                 | 350                 | 319                 |
|                                  | <b>% Returning to Same Institution</b>                    | <b>49.0%</b>        | <b>52.0%</b>        | <b>50.4%</b>        | <b>48.6%</b>        | <b>46.5%</b>        | <b>52.6%</b>        |
|                                  | Retained Anywhere <sup>2</sup>                            | 504                 | 476                 | 364                 | 400                 | 420                 | 389                 |
|                                  | <b>% Retained Anywhere</b>                                | <b>64.1%</b>        | <b>64.2%</b>        | <b>59.6%</b>        | <b>58.6%</b>        | <b>55.9%</b>        | <b>64.2%</b>        |
| North Shore Community College    | Full-time First-time Degree-Seeking Students <sup>1</sup> | 693                 | 771                 | 818                 | 939                 | 917                 | 992                 |
|                                  | # Returning to Same Institution                           | 399                 | 472                 | 468                 | 561                 | 505                 | 606                 |
|                                  | <b>% Returning to Same Institution</b>                    | <b>57.6%</b>        | <b>61.2%</b>        | <b>57.2%</b>        | <b>59.7%</b>        | <b>55.1%</b>        | <b>61.1%</b>        |
|                                  | Retained Anywhere <sup>2</sup>                            | 439                 | 521                 | 523                 | 624                 | 568                 | 674                 |
|                                  | <b>% Retained Anywhere</b>                                | <b>63.4%</b>        | <b>67.6%</b>        | <b>63.9%</b>        | <b>66.5%</b>        | <b>61.9%</b>        | <b>67.9%</b>        |
| Northern Essex Community College | Full-time First-time Degree-Seeking Students <sup>1</sup> | 644                 | 692                 | 622                 | 626                 | 728                 | 777                 |
|                                  | # Returning to Same Institution                           | 357                 | 390                 | 352                 | 374                 | 433                 | 436                 |
|                                  | <b>% Returning to Same Institution</b>                    | <b>55.4%</b>        | <b>56.4%</b>        | <b>56.6%</b>        | <b>59.7%</b>        | <b>59.5%</b>        | <b>56.1%</b>        |
|                                  | Retained Anywhere <sup>2</sup>                            | 406                 | 452                 | 412                 | 428                 | 492                 | 504                 |
|                                  | <b>% Retained Anywhere</b>                                | <b>63.0%</b>        | <b>65.3%</b>        | <b>66.2%</b>        | <b>68.4%</b>        | <b>67.6%</b>        | <b>64.9%</b>        |

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

|   |   | Fall-2001<br>Cohort | Fall-2002<br>Cohort | Fall-2003<br>Cohort | Fall-2004<br>Cohort | Fall-2005<br>Cohort | Fall-2006<br>Cohort |
|---|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Quinsigamond Community College          | Full-time First-time Degree-Seeking Students <sup>1</sup>       | 881                 | 895                 | 857                 | 813                 | 941                 | 923                 |
|   | # Returning to Same Institution                                 | 528                 | 565                 | 481                 | 434                 | 492                 | 504                 |
|   | <b>% Returning to Same Institution</b>                          | <b>59.9%</b>        | <b>63.1%</b>        | <b>56.1%</b>        | <b>53.4%</b>        | <b>52.3%</b>        | <b>54.6%</b>        |
|   | Retained Anywhere <sup>2</sup>                                  | 597                 | 614                 | 543                 | 496                 | 562                 | 575                 |
|   | <b>% Retained Anywhere</b>                                      | <b>67.8%</b>        | <b>68.6%</b>        | <b>63.4%</b>        | <b>61.0%</b>        | <b>59.7%</b>        | <b>62.3%</b>        |
| Roxbury Community College               | Full-time First-time Degree-Seeking Students <sup>1</sup>       | 465                 | 382                 | 300                 | 332                 | 374                 | 294                 |
|   | # Returning to Same Institution                                 | 233                 | 161                 | 139                 | 146                 | 190                 | 157                 |
|   | <b>% Returning to Same Institution</b>                          | <b>50.1%</b>        | <b>42.1%</b>        | <b>46.3%</b>        | <b>44.0%</b>        | <b>50.8%</b>        | <b>53.4%</b>        |
|   | Retained Anywhere <sup>2</sup>                                  | 267                 | 207                 | 174                 | 174                 | 216                 | 184                 |
|   | <b>% Retained Anywhere</b>                                      | <b>57.4%</b>        | <b>54.2%</b>        | <b>58.0%</b>        | <b>52.4%</b>        | <b>57.8%</b>        | <b>62.6%</b>        |
| Springfield Technical Community College | Full-time First-time Degree-Seeking Students <sup>1</sup>       | 1,086               | 812                 | 791                 | 783                 | 881                 | 812                 |
|   | # Returning to Same Institution                                 | 666                 | 489                 | 454                 | 443                 | 511                 | 463                 |
|   | <b>% Returning to Same Institution</b>                          | <b>61.3%</b>        | <b>60.2%</b>        | <b>57.4%</b>        | <b>56.6%</b>        | <b>58.0%</b>        | <b>57.0%</b>        |
|   | Retained Anywhere <sup>2</sup>                                  | 736                 | 530                 | 512                 | 484                 | 566                 | 512                 |
|   | <b>% Retained Anywhere</b>                                      | <b>67.8%</b>        | <b>65.3%</b>        | <b>64.7%</b>        | <b>61.8%</b>        | <b>64.3%</b>        | <b>63.1%</b>        |
| <b>Community Colleges</b>               | <b>Full-time First-time Degree-Seeking Students<sup>1</sup></b> | <b>11,574</b>       | <b>11,426</b>       | <b>11,185</b>       | <b>11,720</b>       | <b>11,630</b>       | <b>11,562</b>       |
|   | <b># Returning to Same Institution</b>                          | <b>6,463</b>        | <b>6,564</b>        | <b>6,245</b>        | <b>6,557</b>        | <b>6,427</b>        | <b>6,529</b>        |
|   | <b>% Returning to Same Institution</b>                          | <b>55.8%</b>        | <b>57.4%</b>        | <b>55.8%</b>        | <b>55.9%</b>        | <b>55.3%</b>        | <b>56.5%</b>        |
|   | <b>Retained Anywhere<sup>2</sup></b>                            | <b>7,457</b>        | <b>7,524</b>        | <b>7,226</b>        | <b>7,576</b>        | <b>7,380</b>        | <b>7,547</b>        |
|   | <b>% Retained Anywhere</b>                                      | <b>64.4%</b>        | <b>65.8%</b>        | <b>64.6%</b>        | <b>64.6%</b>        | <b>63.5%</b>        | <b>65.3%</b>        |

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

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



## Fall to Spring Persistence Rate

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

| Enrollment Status               |   | Fall 2002<br>Cohort | Fall 2003<br>Cohort | Fall 2004<br>Cohort | Fall 2005<br>Cohort | Fall 2006<br>Cohort | Fall 2007<br>Cohort |
|---------------------------------|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Berkshire Community College     | Total Cohort                              | 311                 | 292                 | 297                 | 263                 | 293                 | 291                 |
|                                 | # Returning to Same Institution at Spring | 291                 | 262                 | 274                 | 239                 | 257                 | 270                 |
|                                 | % Returning to Same Institution at Spring | 93.6%               | 89.7%               | 92.3%               | 90.9%               | 87.7%               | 92.8%               |
| Bristol Community College       | Total Cohort                              | 710                 | 883                 | 1,090               | 907                 | 963                 | 1,045               |
|                                 | # Returning to Same Institution at Spring | 674                 | 825                 | 1,003               | 847                 | 882                 | 972                 |
|                                 | % Returning to Same Institution at Spring | 94.9%               | 93.4%               | 92.0%               | 93.4%               | 91.6%               | 93.0%               |
| Bunker Hill Community College   | Total Cohort                              | 522                 | 643                 | 680                 | 707                 | 639                 | 787                 |
|                                 | # Returning to Same Institution at Spring | 473                 | 585                 | 617                 | 642                 | 571                 | 701                 |
|                                 | % Returning to Same Institution at Spring | 90.6%               | 91.0%               | 90.7%               | 90.8%               | 89.4%               | 89.1%               |
| Cape Cod Community College      | Total Cohort                              | 294                 | 450                 | 393                 | 405                 | 444                 | 459                 |
|                                 | # Returning to Same Institution at Spring | 261                 | 407                 | 348                 | 366                 | 400                 | 406                 |
|                                 | % Returning to Same Institution at Spring | 88.8%               | 90.4%               | 88.5%               | 90.4%               | 90.1%               | 88.5%               |
| Greenfield Community College    | Total Cohort                              | 326                 | 331                 | 354                 | 227                 | 187                 | 225                 |
|                                 | # Returning to Same Institution at Spring | 288                 | 299                 | 323                 | 203                 | 172                 | 195                 |
|                                 | % Returning to Same Institution at Spring | 88.3%               | 90.3%               | 91.2%               | 89.4%               | 92.0%               | 86.7%               |
| Holyoke Community College       | Total Cohort                              | 1,024               | 1,008               | 762                 | 737                 | 869                 | 846                 |
|                                 | # Returning to Same Institution at Spring | 947                 | 933                 | 699                 | 675                 | 805                 | 787                 |
|                                 | % Returning to Same Institution at Spring | 92.5%               | 92.6%               | 91.7%               | 91.6%               | 92.6%               | 93.0%               |
| Mass Bay Community College      | Total Cohort                              | 739                 | 774                 | 746                 | 695                 | 625                 | 505                 |
|                                 | # Returning to Same Institution at Spring | 650                 | 692                 | 665                 | 628                 | 561                 | 452                 |
|                                 | % Returning to Same Institution at Spring | 88.0%               | 89.4%               | 89.1%               | 90.4%               | 89.8%               | 89.5%               |
| Massasoit Community College     | Total Cohort                              | 1,116               | 1,044               | 1,275               | 979                 | 1,060               | 1,002               |
|                                 | # Returning to Same Institution at Spring | 1,027               | 939                 | 1,172               | 906                 | 966                 | 924                 |
|                                 | % Returning to Same Institution at Spring | 92.0%               | 89.9%               | 91.9%               | 92.5%               | 91.1%               | 92.2%               |
| Middlesex Community College     | Total Cohort                              | 1,451               | 1,262               | 1,178               | 1,192               | 1,256               | 1,259               |
|                                 | # Returning to Same Institution at Spring | 1,314               | 1,133               | 1,081               | 1,082               | 1,126               | 1,123               |
|                                 | % Returning to Same Institution at Spring | 90.6%               | 89.8%               | 91.8%               | 90.8%               | 89.6%               | 89.2%               |
| Mt. Wachusett Community College | Total Cohort                              | 554                 | 558                 | 583                 | 606                 | 609                 | 587                 |
|                                 | # Returning to Same Institution at Spring | 472                 | 478                 | 511                 | 522                 | 527                 | 509                 |
|                                 | % Returning to Same Institution at Spring | 85.2%               | 85.7%               | 87.7%               | 86.1%               | 86.5%               | 86.7%               |

## Fall to Spring Persistence Rate

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

| Enrollment Status                       |  | Fall 2002<br>Cohort | Fall 2003<br>Cohort | Fall 2004<br>Cohort | Fall 2005<br>Cohort | Fall 2006<br>Cohort | Fall 2007<br>Cohort |
|---|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| North Shore Community College           | Total Cohort                                     | 856                 | 885                 | 1,004               | 902                 | 999                 | 1,011               |
|   | # Returning to Same Institution at Spring        | 767                 | 799                 | 903                 | 825                 | 911                 | 927                 |
|   | % Returning to Same Institution at Spring        | 89.6%               | 90.3%               | 89.9%               | 91.5%               | 91.2%               | 91.7%               |
| Northern Essex Community College        | Total Cohort                                     | 559                 | 491                 | 455                 | 557                 | 582                 | 552                 |
|   | # Returning to Same Institution at Spring        | 507                 | 451                 | 428                 | 512                 | 534                 | 512                 |
|   | % Returning to Same Institution at Spring        | 90.7%               | 91.9%               | 94.1%               | 91.9%               | 91.8%               | 92.8%               |
| Quinsigamond Community College          | Total Cohort                                     | 814                 | 766                 | 719                 | 790                 | 790                 | 961                 |
|   | # Returning to Same Institution at Spring        | 767                 | 707                 | 660                 | 706                 | 716                 | 912                 |
|   | % Returning to Same Institution at Spring        | 94.2%               | 92.3%               | 91.8%               | 89.4%               | 90.6%               | 94.9%               |
| Roxbury Community College               | Total Cohort                                     | 266                 | 253                 | 219                 | 260                 | 251                 | 236                 |
|   | # Returning to Same Institution at Spring        | 237                 | 207                 | 186                 | 221                 | 209                 | 185                 |
|   | % Returning to Same Institution at Spring        | 89.1%               | 81.8%               | 84.9%               | 85.0%               | 83.3%               | 78.4%               |
| Springfield Technical Community College | Total Cohort                                     | 833                 | 830                 | 861                 | 905                 | 864                 | 849                 |
|   | # Returning to Same Institution at Spring        | 776                 | 754                 | 792                 | 827                 | 802                 | 764                 |
|   | % Returning to Same Institution at Spring        | 93.2%               | 90.8%               | 92.0%               | 91.4%               | 92.8%               | 90.0%               |
| <b>Community Colleges</b>               | <b>Total Cohort</b>                              | <b>10,375</b>       | <b>10,470</b>       | <b>10,616</b>       | <b>10,132</b>       | <b>10,431</b>       | <b>10,615</b>       |
|   | <b># Returning to Same Institution at Spring</b> | <b>9,451</b>        | <b>9,471</b>        | <b>9,662</b>        | <b>9,201</b>        | <b>9,439</b>        | <b>9,639</b>        |
|   | <b>% Returning to Same Institution at Spring</b> | <b>91.1%</b>        | <b>90.5%</b>        | <b>91.0%</b>        | <b>90.8%</b>        | <b>90.5%</b>        | <b>90.8%</b>        |

Source: HEIRS Fall Enrollment and Annual Enrollment Files

**Success Indicator  
Fall 2003 Undergraduates**

| Institution | New Student Type       | Persister Cohort | Graduated  | % Graduated  | Transferred | % Transferred | Earned at least 30 Credits | % Earned at least 30 credits | Still Enrolled | % Still Enrolled | Total Successful Persister | % Successful Persister to Persister Cohort |
|-------------|------------------------|------------------|------------|--------------|-------------|---------------|----------------------------|------------------------------|----------------|------------------|----------------------------|--|
| Berkshire   | First-time Freshman    | 304              | 104        | 34.2%        | 35          | 11.5%         | 76                         | 25.0%                        | 5              | 1.6%             | 220                        | 72.4%                                      |
|             | Transfer               | 93               | 55         | 59.1%        | 14          | 15.1%         | 11                         | 11.8%                        | 2              | 2.2%             | 82                         | 88.2%                                      |
|             | Readmitted/Reactivated | 190              | 130        | 68.4%        | 9           | 4.7%          | 18                         | 9.5%                         | 2              | 1.1%             | 159                        | 83.7%                                      |
|             | Non-Degree             | 38               | 13         | 34.2%        | 4           | 10.5%         | 7                          | 18.4%                        | 1              | 2.6%             | 25                         | 65.8%                                      |
|             | <b>Total</b>           | <b>625</b>       | <b>302</b> | <b>48.3%</b> | <b>62</b>   | <b>9.9%</b>   | <b>112</b>                 | <b>17.9%</b>                 | <b>10</b>      | <b>1.6%</b>      | <b>486</b>                 | <b>77.8%</b>                               |
| Bristol     | First-time Freshman    | 1,023            | 323        | 31.6%        | 94          | 9.2%          | 276                        | 27.0%                        | 17             | 1.7%             | 710                        | 69.4%                                      |
|             | Transfer               | 191              | 116        | 60.7%        | 34          | 17.8%         | 13                         | 6.8%                         | 4              | 2.1%             | 167                        | 87.4%                                      |
|             | Readmitted/Reactivated | 129              | 76         | 58.9%        | 4           | 3.1%          | 16                         | 12.4%                        | 5              | 3.9%             | 101                        | 78.3%                                      |
|             | Non-Degree             | 129              | 28         | 21.7%        | 19          | 14.7%         | 27                         | 20.9%                        | 1              | 0.8%             | 75                         | 58.1%                                      |
|             | <b>Total</b>           | <b>1,472</b>     | <b>543</b> | <b>36.9%</b> | <b>151</b>  | <b>10.3%</b>  | <b>332</b>                 | <b>22.6%</b>                 | <b>27</b>      | <b>1.8%</b>      | <b>1,053</b>               | <b>71.5%</b>                               |
| Bunker Hill | First-time Freshman    | 750              | 161        | 21.5%        | 135         | 18.0%         | 172                        | 22.9%                        | 15             | 2.0%             | 483                        | 64.4%                                      |
|             | Transfer               | 103              | 34         | 33.0%        | 20          | 19.4%         | 22                         | 21.4%                        | 1              | 1.0%             | 77                         | 74.8%                                      |
|             | Readmitted/Reactivated | 152              | 58         | 38.2%        | 26          | 17.1%         | 29                         | 19.1%                        | 2              | 1.3%             | 115                        | 75.7%                                      |
|             | Non-Degree             | 179              | 35         | 19.6%        | 31          | 17.3%         | 35                         | 19.6%                        | 3              | 1.7%             | 104                        | 58.1%                                      |
|             | <b>Total</b>           | <b>1,184</b>     | <b>288</b> | <b>24.3%</b> | <b>212</b>  | <b>17.9%</b>  | <b>258</b>                 | <b>21.8%</b>                 | <b>21</b>      | <b>1.8%</b>      | <b>779</b>                 | <b>65.8%</b>                               |
| Cape Cod    | First-time Freshman    | 539              | 124        | 23.0%        | 82          | 15.2%         | 139                        | 25.8%                        | 10             | 1.9%             | 355                        | 65.9%                                      |
|             | Transfer               | 20               | 11         | 55.0%        | 3           | 15.0%         | 2                          | 10.0%                        | 0              | 0.0%             | 16                         | 80.0%                                      |
|             | Non-Degree             | 63               | 15         | 23.8%        | 6           | 9.5%          | 21                         | 33.3%                        | 1              | 1.6%             | 43                         | 68.3%                                      |
|             | <b>Total</b>           | <b>622</b>       | <b>150</b> | <b>24.1%</b> | <b>91</b>   | <b>14.6%</b>  | <b>162</b>                 | <b>26.0%</b>                 | <b>11</b>      | <b>1.8%</b>      | <b>414</b>                 | <b>66.6%</b>                               |
| Greenfield  | First-time Freshman    | 265              | 98         | 37.0%        | 26          | 9.8%          | 65                         | 24.5%                        | 9              | 3.4%             | 198                        | 74.7%                                      |
|             | Transfer               | 170              | 96         | 56.5%        | 35          | 20.6%         | 17                         | 10.0%                        | 1              | 0.6%             | 149                        | 87.6%                                      |
|             | Readmitted/Reactivated | 106              | 53         | 50.0%        | 12          | 11.3%         | 17                         | 16.0%                        | 2              | 1.9%             | 84                         | 79.2%                                      |
|             | Non-Degree             | 36               | 15         | 41.7%        | 7           | 19.4%         | 5                          | 13.9%                        | 0              | 0.0%             | 27                         | 75.0%                                      |
|             | <b>Total</b>           | <b>577</b>       | <b>262</b> | <b>45.4%</b> | <b>80</b>   | <b>13.9%</b>  | <b>104</b>                 | <b>18.0%</b>                 | <b>12</b>      | <b>2.1%</b>      | <b>458</b>                 | <b>79.4%</b>                               |

**Success Indicator  
Fall 2003 Undergraduates**

| Institution   | New Student Type       | Persister Cohort | Graduated  | % Graduated  | Transferred | % Transferred | Earned at least 30 Credits | % Earned at least 30 credits | Still Enrolled | % Still Enrolled | Total Successful Persister | % Successful Persister to Persister Cohort |
|---------------|------------------------|------------------|------------|--------------|-------------|---------------|----------------------------|------------------------------|----------------|------------------|----------------------------|--|
| Holyoke       | First-time Freshman    | 989              | 374        | 37.8%        | 146         | 14.8%         | 196                        | 19.8%                        | 13             | 1.3%             | 729                        | 73.7%                                      |
|               | Transfer               | 215              | 119        | 55.3%        | 54          | 25.1%         | 8                          | 3.7%                         | 1              | 0.5%             | 182                        | 84.7%                                      |
|               | Readmitted/Reactivated | 226              | 100        | 44.2%        | 33          | 14.6%         | 34                         | 15.0%                        | 8              | 3.5%             | 175                        | 77.4%                                      |
|               | Non-Degree             | 141              | 57         | 40.4%        | 27          | 19.1%         | 20                         | 14.2%                        | 1              | 0.7%             | 105                        | 74.5%                                      |
|               | <b>Total</b>           | <b>1,571</b>     | <b>650</b> | <b>41.4%</b> | <b>260</b>  | <b>16.5%</b>  | <b>258</b>                 | <b>16.4%</b>                 | <b>23</b>      | <b>1.5%</b>      | <b>1,191</b>               | <b>75.8%</b>                               |
| Mass Bay      | First-time Freshman    | 818              | 230        | 28.1%        | 155         | 18.9%         | 183                        | 22.4%                        | 11             | 1.3%             | 579                        | 70.8%                                      |
|               | Transfer               | 168              | 94         | 56.0%        | 26          | 15.5%         | 17                         | 10.1%                        | 2              | 1.2%             | 139                        | 82.7%                                      |
|               | Readmitted/Reactivated | 198              | 85         | 42.9%        | 33          | 16.7%         | 35                         | 17.7%                        | 3              | 1.5%             | 156                        | 78.8%                                      |
|               | Non-Degree             | 101              | 18         | 17.8%        | 28          | 27.7%         | 16                         | 15.8%                        | 3              | 3.0%             | 65                         | 64.4%                                      |
|               | <b>Total</b>           | <b>1,285</b>     | <b>427</b> | <b>33.2%</b> | <b>242</b>  | <b>18.8%</b>  | <b>251</b>                 | <b>19.5%</b>                 | <b>19</b>      | <b>1.5%</b>      | <b>939</b>                 | <b>73.1%</b>                               |
| Massasoit     | First-time Freshman    | 1,007            | 267        | 26.5%        | 129         | 12.8%         | 245                        | 24.3%                        | 21             | 2.1%             | 662                        | 65.7%                                      |
|               | Transfer               | 232              | 105        | 45.3%        | 55          | 23.7%         | 34                         | 14.7%                        | 3              | 1.3%             | 197                        | 84.9%                                      |
|               | Readmitted/Reactivated | 44               | 29         | 65.9%        | 2           | 4.5%          | 3                          | 6.8%                         | 1              | 2.3%             | 35                         | 79.5%                                      |
|               | Non-Degree             | 211              | 57         | 27.0%        | 49          | 23.2%         | 37                         | 17.5%                        | 4              | 1.9%             | 147                        | 69.7%                                      |
|               | <b>Total</b>           | <b>1,494</b>     | <b>458</b> | <b>30.7%</b> | <b>235</b>  | <b>15.7%</b>  | <b>319</b>                 | <b>21.4%</b>                 | <b>29</b>      | <b>1.9%</b>      | <b>1,041</b>               | <b>69.7%</b>                               |
| Middlesex     | First-time Freshman    | 1,212            | 271        | 22.4%        | 235         | 19.4%         | 286                        | 23.6%                        | 25             | 2.1%             | 817                        | 67.4%                                      |
|               | Transfer               | 365              | 165        | 45.2%        | 84          | 23.0%         | 38                         | 10.4%                        | 5              | 1.4%             | 292                        | 80.0%                                      |
|               | Readmitted/Reactivated | 487              | 257        | 52.8%        | 52          | 10.7%         | 57                         | 11.7%                        | 8              | 1.6%             | 374                        | 76.8%                                      |
|               | Non-Degree             | 104              | 39         | 37.5%        | 25          | 24.0%         | 7                          | 6.7%                         | 2              | 1.9%             | 73                         | 70.2%                                      |
|               | <b>Total</b>           | <b>2,168</b>     | <b>732</b> | <b>33.8%</b> | <b>396</b>  | <b>18.3%</b>  | <b>388</b>                 | <b>17.9%</b>                 | <b>40</b>      | <b>1.8%</b>      | <b>1,556</b>               | <b>71.8%</b>                               |
| Mt. Wachusett | First-time Freshman    | 535              | 166        | 31.0%        | 55          | 10.3%         | 120                        | 22.4%                        | 11             | 2.1%             | 352                        | 65.8%                                      |
|               | Transfer               | 127              | 82         | 64.6%        | 19          | 15.0%         | 4                          | 3.1%                         | 2              | 1.6%             | 107                        | 84.3%                                      |
|               | Readmitted/Reactivated | 195              | 111        | 56.9%        | 17          | 8.7%          | 28                         | 14.4%                        | 1              | 0.5%             | 157                        | 80.5%                                      |
|               | Non-Degree             | 71               | 18         | 25.4%        | 14          | 19.7%         | 23                         | 32.4%                        | 1              | 1.4%             | 56                         | 78.9%                                      |
|               | <b>Total</b>           | <b>928</b>       | <b>377</b> | <b>40.6%</b> | <b>105</b>  | <b>11.3%</b>  | <b>175</b>                 | <b>18.9%</b>                 | <b>15</b>      | <b>1.6%</b>      | <b>672</b>                 | <b>72.4%</b>                               |

**Success Indicator  
Fall 2003 Undergraduates**

| Institution           | New Student Type       | Persister Cohort | Graduated    | % Graduated  | Transferred  | % Transferred | Earned at least 30 Credits | % Earned at least 30 credits | Still Enrolled | % Still Enrolled | Total Successful Persister | % Successful Persister to Persister Cohort |
|-----------------------|------------------------|------------------|--------------|--------------|--------------|---------------|----------------------------|------------------------------|----------------|------------------|----------------------------|--|
| North Shore           | First-time Freshman    | 865              | 227          | 26.2%        | 129          | 14.9%         | 195                        | 22.5%                        | 20             | 2.3%             | 571                        | 66.0%                                      |
|                       | Transfer               | 347              | 174          | 50.1%        | 77           | 22.2%         | 29                         | 8.4%                         | 1              | 0.3%             | 281                        | 81.0%                                      |
|                       | Readmitted/Reactivated | 100              | 57           | 57.0%        | 10           | 10.0%         | 9                          | 9.0%                         | 1              | 1.0%             | 77                         | 77.0%                                      |
|                       | Non-Degree             | 61               | 13           | 21.3%        | 12           | 19.7%         | 15                         | 24.6%                        | 1              | 1.6%             | 41                         | 67.2%                                      |
|                       | <b>Total</b>           | <b>1,373</b>     | <b>471</b>   | <b>34.3%</b> | <b>228</b>   | <b>16.6%</b>  | <b>248</b>                 | <b>18.1%</b>                 | <b>23</b>      | <b>1.7%</b>      | <b>970</b>                 | <b>70.6%</b>                               |
| Northern Essex        | First-time Freshman    | 556              | 155          | 27.9%        | 85           | 15.3%         | 106                        | 19.1%                        | 20             | 3.6%             | 366                        | 65.8%                                      |
|                       | Transfer               | 126              | 59           | 46.8%        | 30           | 23.8%         | 11                         | 8.7%                         | 2              | 1.6%             | 102                        | 81.0%                                      |
|                       | Readmitted/Reactivated | 80               | 40           | 50.0%        | 7            | 8.8%          | 10                         | 12.5%                        | 3              | 3.8%             | 60                         | 75.0%                                      |
|                       | Non-Degree             | 73               | 20           | 27.4%        | 16           | 21.9%         | 12                         | 16.4%                        | 0              | 0.0%             | 48                         | 65.8%                                      |
|                       | <b>Total</b>           | <b>835</b>       | <b>274</b>   | <b>32.8%</b> | <b>138</b>   | <b>16.5%</b>  | <b>139</b>                 | <b>16.6%</b>                 | <b>25</b>      | <b>3.0%</b>      | <b>576</b>                 | <b>69.0%</b>                               |
| Quinsigamond          | First-time Freshman    | 850              | 182          | 21.4%        | 140          | 16.5%         | 227                        | 26.7%                        | 17             | 2.0%             | 566                        | 66.6%                                      |
|                       | Transfer               | 158              | 59           | 37.3%        | 42           | 26.6%         | 37                         | 23.4%                        | 0              | 0.0%             | 138                        | 87.3%                                      |
|                       | Non-Degree             | 194              | 57           | 29.4%        | 46           | 23.7%         | 41                         | 21.1%                        | 3              | 1.5%             | 147                        | 75.8%                                      |
|                       | <b>Total</b>           | <b>1,202</b>     | <b>298</b>   | <b>24.8%</b> | <b>228</b>   | <b>19.0%</b>  | <b>305</b>                 | <b>25.4%</b>                 | <b>20</b>      | <b>1.7%</b>      | <b>851</b>                 | <b>70.8%</b>                               |
| Roxbury               | First-time Freshman    | 259              | 53           | 20.5%        | 57           | 22.0%         | 61                         | 23.6%                        | 5              | 1.9%             | 176                        | 68.0%                                      |
|                       | Transfer               | 10               | 5            | 50.0%        | 1            | 10.0%         | 0                          | 0.0%                         | 0              | 0.0%             | 6                          | 60.0%                                      |
|                       | Readmitted/Reactivated | 63               | 22           | 34.9%        | 10           | 15.9%         | 11                         | 17.5%                        | 2              | 3.2%             | 45                         | 71.4%                                      |
|                       | Non-Degree             | 20               | 3            | 15.0%        | 6            | 30.0%         | 4                          | 20.0%                        | 1              | 5.0%             | 14                         | 70.0%                                      |
|                       | <b>Total</b>           | <b>352</b>       | <b>83</b>    | <b>23.6%</b> | <b>74</b>    | <b>21.0%</b>  | <b>76</b>                  | <b>21.6%</b>                 | <b>8</b>       | <b>2.3%</b>      | <b>241</b>                 | <b>68.5%</b>                               |
| Springfield Technical | First-time Freshman    | 725              | 239          | 33.0%        | 81           | 11.2%         | 190                        | 26.2%                        | 10             | 1.4%             | 520                        | 71.7%                                      |
|                       | Transfer               | 248              | 138          | 55.6%        | 48           | 19.4%         | 23                         | 9.3%                         | 1              | 0.4%             | 210                        | 84.7%                                      |
|                       | Readmitted/Reactivated | 290              | 140          | 48.3%        | 30           | 10.3%         | 56                         | 19.3%                        | 2              | 0.7%             | 228                        | 78.6%                                      |
|                       | Non-Degree             | 121              | 43           | 35.5%        | 20           | 16.5%         | 25                         | 20.7%                        | 2              | 1.7%             | 90                         | 74.4%                                      |
|                       | <b>Total</b>           | <b>1,384</b>     | <b>560</b>   | <b>40.5%</b> | <b>179</b>   | <b>12.9%</b>  | <b>294</b>                 | <b>21.2%</b>                 | <b>15</b>      | <b>1.1%</b>      | <b>1,048</b>               | <b>75.7%</b>                               |
| Community College     | First-time Freshman    | 10,697           | 2,974        | 27.8%        | 1,584        | 14.8%         | 2,537                      | 23.7%                        | 209            | 2.0%             | 7,304                      | 68.3%                                      |
|                       | Transfer               | 2,573            | 1,312        | 51.0%        | 542          | 21.1%         | 266                        | 10.3%                        | 25             | 1.0%             | 2,145                      | 83.4%                                      |
|                       | Readmitted/Reactivated | 2,260            | 1,158        | 51.2%        | 245          | 10.8%         | 323                        | 14.3%                        | 40             | 1.8%             | 1,766                      | 78.1%                                      |
|                       | Non-Degree             | 1,542            | 431          | 28.0%        | 310          | 20.1%         | 295                        | 19.1%                        | 24             | 1.6%             | 1,060                      | 68.7%                                      |
|                       | <b>Total</b>           | <b>17,072</b>    | <b>5,875</b> | <b>34.4%</b> | <b>2,681</b> | <b>15.7%</b>  | <b>3,421</b>               | <b>20.0%</b>                 | <b>298</b>     | <b>1.7%</b>      | <b>12,275</b>              | <b>71.9%</b>                               |

Source: HEIRS and NSC

First-time Freshman and Transfer student are currently being sent to NSC

### Number of Annual Degrees and Certificates Awarded

|               | Degree Level | FY 2003    | FY 2004      | FY 2005      | FY 2006      | FY 2007    | FY 2008      |
|---------------|--------------|------------|--------------|--------------|--------------|------------|--------------|
| Berkshire     | Certificate  | 67         | 79           | 48           | 67           | 55         | 67           |
|               | Associate    | 225        | 270          | 273          | 253          | 245        | 235          |
|               | <b>Total</b> | <b>292</b> | <b>349</b>   | <b>321</b>   | <b>320</b>   | <b>300</b> | <b>302</b>   |
| Bristol       | Certificate  | 184        | 169          | 191          | 253          | 168        | 273          |
|               | Associate    | 650        | 674          | 745          | 754          | 735        | 728          |
|               | <b>Total</b> | <b>834</b> | <b>843</b>   | <b>936</b>   | <b>1,007</b> | <b>903</b> | <b>1,001</b> |
| Bunker Hill   | Certificate  | 162        | 170          | 174          | 178          | 164        | 193          |
|               | Associate    | 440        | 515          | 505          | 507          | 651        | 621          |
|               | <b>Total</b> | <b>602</b> | <b>685</b>   | <b>679</b>   | <b>685</b>   | <b>815</b> | <b>814</b>   |
| Cape Cod      | Certificate  | 66         | 109          | 85           | 103          | 104        | 105          |
|               | Associate    | 305        | 316          | 345          | 385          | 327        | 429          |
|               | <b>Total</b> | <b>371</b> | <b>425</b>   | <b>430</b>   | <b>488</b>   | <b>431</b> | <b>534</b>   |
| Greenfield    | Certificate  | 95         | 114          | 93           | 85           | 68         | 73           |
|               | Associate    | 275        | 257          | 262          | 270          | 268        | 280          |
|               | <b>Total</b> | <b>370</b> | <b>371</b>   | <b>355</b>   | <b>355</b>   | <b>336</b> | <b>353</b>   |
| Holyoke       | Certificate  | 140        | 171          | 196          | 157          | 199        | 184          |
|               | Associate    | 723        | 747          | 791          | 722          | 702        | 777          |
|               | <b>Total</b> | <b>863</b> | <b>918</b>   | <b>987</b>   | <b>879</b>   | <b>901</b> | <b>961</b>   |
| Mass Bay      | Certificate  | 160        | 196          | 287          | 245          | 257        | 215          |
|               | Associate    | 350        | 435          | 417          | 411          | 414        | 442          |
|               | <b>Total</b> | <b>510</b> | <b>631</b>   | <b>704</b>   | <b>656</b>   | <b>671</b> | <b>657</b>   |
| Massasoit*    | Certificate  | 37         | 103          | 112          | 169          | 141        | 159          |
|               | Associate    | 632        | 643          | 635          | 732          | 640        | 722          |
|               | <b>Total</b> | <b>669</b> | <b>746</b>   | <b>747</b>   | <b>901</b>   | <b>781</b> | <b>881</b>   |
| Middlesex     | Certificate  | 137        | 181          | 136          | 137          | 130        | 142          |
|               | Associate    | 751        | 911          | 867          | 867          | 832        | 831          |
|               | <b>Total</b> | <b>888</b> | <b>1,092</b> | <b>1,003</b> | <b>1,004</b> | <b>962</b> | <b>973</b>   |
| Mt. Wachusett | Certificate  | 113        | 160          | 202          | 210          | 238        | 196          |
|               | Associate    | 381        | 387          | 442          | 455          | 475        | 446          |
|               | <b>Total</b> | <b>494</b> | <b>547</b>   | <b>644</b>   | <b>665</b>   | <b>713</b> | <b>642</b>   |
| North Shore   | Certificate  | 179        | 200          | 230          | 236          | 305        | 327          |
|               | Associate    | 478        | 511          | 559          | 603          | 636        | 658          |
|               | <b>Total</b> | <b>657</b> | <b>711</b>   | <b>789</b>   | <b>839</b>   | <b>941</b> | <b>985</b>   |

## Number of Annual Degrees and Certificates Awarded

|                                | Degree Level | FY 2003      | FY 2004      | FY 2005       | FY 2006       | FY 2007       | FY 2008       |
|--------------------------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| Northern Essex                 | Certificate  | 245          | 242          | 224           | 251           | 183           | 237           |
|                                | Associate    | 526          | 523          | 615           | 575           | 565           | 606           |
|                                | <b>Total</b> | <b>771</b>   | <b>765</b>   | <b>839</b>    | <b>826</b>    | <b>748</b>    | <b>843</b>    |
| Quinsigamond                   | Certificate  | 178          | 182          | 147           | 144           | 139           | 175           |
|                                | Associate    | 531          | 548          | 579           | 603           | 575           | 600           |
|                                | <b>Total</b> | <b>709</b>   | <b>730</b>   | <b>726</b>    | <b>747</b>    | <b>714</b>    | <b>775</b>    |
| Roxbury                        | Certificate  | 23           | 51           | 39            | 31            | 22            | 10            |
|                                | Associate    | 153          | 192          | 190           | 165           | 172           | 170           |
|                                | <b>Total</b> | <b>176</b>   | <b>243</b>   | <b>229</b>    | <b>196</b>    | <b>194</b>    | <b>180</b>    |
| Springfield Technical          | Certificate  | 146          | 155          | 145           | 155           | 124           | 139           |
|                                | Associate    | 727          | 716          | 765           | 720           | 704           | 702           |
|                                | <b>Total</b> | <b>873</b>   | <b>871</b>   | <b>910</b>    | <b>875</b>    | <b>828</b>    | <b>841</b>    |
| <b>Community College Total</b> | Certificate  | 1,932        | 2,282        | 2,309         | 2,421         | 2,297         | 2,495         |
|                                | Associate    | 7,147        | 7,645        | 7,990         | 8,022         | 7,941         | 8,247         |
|                                | <b>Total</b> | <b>9,079</b> | <b>9,927</b> | <b>10,299</b> | <b>10,443</b> | <b>10,238</b> | <b>10,742</b> |

Source: HEIRS Degrees File

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

\*See Endnotes Section

## Nursing Exam Pass Rate (RN exam only)

|                | First-time<br>Test Takers | 2003   | 2004* | 2005   | 2006  | 2007  |
|----------------|---------------------------|--------|-------|--------|-------|-------|
| Berkshire      | # examined                | 29     | 40    | 49     | 45    | 51    |
|                | # passing                 | 27     | 30    | 49     | 40    | 44    |
|                | pass rate                 | 93.1%  | 75.0% | 100.0% | 88.9% | 86.3% |
| Bristol        | # examined                | 45     | 60    | 75     | 65    | 58    |
|                | # passing                 | 45     | 52    | 66     | 59    | 56    |
|                | pass rate                 | 100.0% | 86.7% | 88.0%  | 90.8% | 96.6% |
| Bunker Hill    | # examined                | 34     | 34    | 47     | 80    | 120   |
|                | # passing                 | 32     | 28    | 41     | 56    | 74    |
|                | pass rate                 | 94.1%  | 82.4% | 87.2%  | 70.0% | 61.7% |
| Cape Cod       | # examined                | 59     | 82    | 72     | 76    | 57    |
|                | # passing                 | 50     | 68    | 61     | 71    | 49    |
|                | pass rate                 | 84.7%  | 82.9% | 84.7%  | 93.4% | 86.0% |
| Greenfield     | # examined                | 31     | 33    | 36     | 37    | 40    |
|                | # passing                 | 30     | 30    | 32     | 36    | 37    |
|                | pass rate                 | 96.8%  | 90.9% | 88.9%  | 97.3% | 92.5% |
| Holyoke        | # examined                | 49     | 45    | 46     | 39    | 45    |
|                | # passing                 | 40     | 37    | 44     | 31    | 40    |
|                | pass rate                 | 81.6%  | 82.2% | 95.7%  | 79.5% | 88.9% |
| Mass Bay       | # examined                | 104    | 108   | 99     | 99    | 123   |
|                | # passing                 | 86     | 92    | 86     | 82    | 106   |
|                | pass rate                 | 82.7%  | 85.2% | 86.9%  | 82.8% | 86.2% |
| Massasoit      | # examined                | 54     | 56    | 59     | 82    | 58    |
|                | # passing                 | 50     | 49    | 59     | 73    | 54    |
|                | pass rate                 | 92.6%  | 87.5% | 100.0% | 89.0% | 93.1% |
| Middlesex      | # examined                | 37     | 53    | 47     | 64    | 76    |
|                | # passing                 | 33     | 46    | 39     | 53    | 63    |
|                | pass rate                 | 89.2%  | 86.8% | 83.0%  | 82.8% | 82.9% |
| Mt. Wachusett  | # examined                | 56     | 74    | 82     | 93    | 93    |
|                | # passing                 | 50     | 63    | 70     | 88    | 75    |
|                | pass rate                 | 89.3%  | 85.1% | 85.4%  | 94.6% | 80.6% |
| North Shore    | # examined                | 55     | 57    | 53     | 61    | 64    |
|                | # passing                 | 48     | 55    | 47     | 52    | 56    |
|                | pass rate                 | 87.3%  | 96.5% | 88.7%  | 85.2% | 87.5% |
| Northern Essex | # examined                | 51     | 59    | 79     | 81    | 78    |
|                | # passing                 | 48     | 50    | 60     | 75    | 71    |
|                | pass rate                 | 94.1%  | 84.7% | 75.9%  | 92.6% | 91.0% |



## Nursing Exam Pass Rate (RN exam only)

|  | <b>First-time<br/>Test Takers</b> | <b>2003</b> | <b>2004*</b> | <b>2005</b> | <b>2006</b>  | <b>2007</b>  |
|--|-----------------------------------|-------------|--------------|-------------|--------------|--------------|
| Quinsigamond   | # examined                        | 59          | 64           | 88          | 83           | 79           |
|  | # passing                         | 54          | 55           | 74          | 76           | 62           |
|  | pass rate                         | 91.5%       | 85.9%        | 84.1%       | 91.6%        | 78.5%        |
| Roxbury  | # examined                        | 25          | 27           | 42          | 44           | 51           |
|  | # passing                         | 22          | 15           | 31          | 30           | 34           |
|  | pass rate                         | 88.0%       | 55.6%        | 73.8%       | 68.2%        | 66.7%        |
| Springfield Technical  | # examined                        | 41          | 61           | 83          | 79           | 84           |
|  | # passing                         | 34          | 49           | 65          | 71           | 77           |
|  | pass rate                         | 82.9%       | 80.3%        | 78.3%       | 89.9%        | 91.7%        |
| <b>Community College Total</b>                               | <b># examined</b>                 | <b>729</b>  | <b>853</b>   | <b>957</b>  | <b>1,028</b> | <b>1,077</b> |
|  | <b># passing</b>                  | <b>649</b>  | <b>719</b>   | <b>824</b>  | <b>893</b>   | <b>898</b>   |
|  | <b>pass rate</b>                  | <b>89%</b>  | <b>84%</b>   | <b>86%</b>  | <b>87%</b>   | <b>83%</b>   |
| <b>State RN pass rate at Associate Level (first time)</b>    |                                   | <b>88%</b>  | <b>86%</b>   | <b>86%</b>  | <b>88%</b>   | <b>86%</b>   |
| <b>National RN Pass Rate at Associate Level (first time)</b> |                                   | <b>87%</b>  | <b>85%</b>   | <b>87%</b>  | <b>88%</b>   | <b>85%</b>   |

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

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

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

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

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

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

|                           | FY 2003      | FY 2004      | FY 2005      | FY 2006      | FY 2007      | FY 2008      |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Berkshire                 | 242          | 270          | 277          | 286          | 230          | 275          |
| Bristol                   | 568          | 659          | 706          | 825          | 739          | 715          |
| Bunker Hill               | 214          | 277          | 214          | 224          | 215          | 234          |
| Cape Cod                  | 139          | 134          | 135          | 171          | 172          | 191          |
| Greenfield                | 214          | 290          | 315          | 316          | 315          | 322          |
| Holyoke                   | 413          | 336          | 249          | 296          | 292          | 339          |
| Mass Bay                  | 323          | 179          | 277          | 258          | 317          | 150          |
| Massasoit                 | 246          | 249          | 382          | 357          | 396          | 458          |
| Middlesex*                | 2,279        | 2,018        | 1,989        | 2,394        | 2,554        | 2,191        |
| Mt. Wachusett*            | 261          | 224          | 347          | 419          | 487          | 515          |
| North Shore               | 703          | 707          | 716          | 814          | 826          | 881          |
| Northern Essex            | 981          | 1,067        | 576          | 682          | 448          | 530          |
| Quinsigamond*             | 32           | 382          | 338          | 345          | 504          | 328          |
| Roxbury                   | 45           | 69           | 94           | 135          | 136          | 163          |
| Springfield Technical     | 381          | 499          | 506          | 459          | 470          | 406          |
| <b>Community Colleges</b> | <b>7,041</b> | <b>6,836</b> | <b>7,121</b> | <b>7,981</b> | <b>8,101</b> | <b>7,698</b> |

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

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

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

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

2005 and 2006 data for Quinsigamond was self-reported

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

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

|                           | FY 2003       | FY 2004       | FY 2005       | FY 2006       | FY 2007       | FY 2008       |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Berkshire                 | 1,063         | 1,297         | 1,444         | 1,622         | 1,284         | 1,802         |
| Bristol                   | 8,195         | 9,517         | 9,931         | 12,155        | 13,051        | 13,384        |
| Bunker Hill               | 3,701         | 4,039         | 3,106         | 3,349         | 3,062         | 3,900         |
| Cape Cod                  | 1,837         | 1,831         | 1,898         | 2,290         | 2,215         | 2,265         |
| Greenfield                | 1,460         | 1,533         | 1,580         | 1,537         | 1,821         | 1,916         |
| Holyoke                   | 3,923         | 3,827         | 2,792         | 5,520         | 6,761         | 7,082         |
| Mass Bay                  | 1,881         | 2,241         | 2,219         | 1,532         | 2,501         | 980           |
| Massasoit                 | 2,864         | 2,901         | 3,705         | 3,874         | 4,160         | 4,666         |
| Middlesex*                | 24,588        | 22,611        | 18,065        | 17,495        | 18,944        | 17,766        |
| Mt. Wachusett*            | 3,261         | 3,480         | 4,125         | 5,574         | 6,270         | 12,579        |
| North Shore               | 4,763         | 4,643         | 5,197         | 5,277         | 5,434         | 5,242         |
| Northern Essex            | 5,219         | 14,074        | 10,666        | 16,759        | 15,241        | 5,291         |
| Quinsigamond*             | 330           | 1,723         | 2,899         | 2,909         | 6,741         | 5,731         |
| Roxbury                   | 180           | 1,384         | 981           | 1,254         | 1,278         | 1,348         |
| Springfield Technical     | 3,153         | 4,079         | 4,294         | 3,369         | 3,582         | 2,731         |
| <b>Community Colleges</b> | <b>66,418</b> | <b>79,180</b> | <b>72,902</b> | <b>84,516</b> | <b>92,345</b> | <b>86,683</b> |

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

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

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

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

2005 - 2006 data for Quinsigamond was self-reported;

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

# Performance Accountability Objective: Cost Effective Use of Resources

- ❑ Capital Adaptation and Renewal
- ❑ Primary Reserve Ratio
- ❑ Expenditures

## Capital Adaptation and Renewal Expenditures

**TO BE UPDATED**

|                        | FY 2000     | FY 2001     | FY 2002     | FY 2003     | FY 2004     | FY 2005     | FY 2006     | FY 2007     | FY 2008 | Three-year<br>Rolling Avg<br>FY 2006<br>to FY 2008 |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|--|
| Berkshire*             | 5.7%        | 7.8%        | 5.5%        | 5.6%        | 4.4%        | 1.8%        | 4.6%        | 13.2%       |         |  |
| Bristol*               | 4.9%        | 5.3%        | 4.7%        | 5.3%        | 5.3%        | 7.3%        | 7.0%        | 5.0%        |         |  |
| Bunker Hill            | 6.4%        | 5.4%        | 5.6%        | 6.2%        | 5.9%        | 11.0%       | 7.9%        | 5.6%        |         |  |
| Cape Cod               | 5.1%        | 5.0%        | 6.1%        | 6.9%        | 5.2%        | 5.3%        | 8.5%        | 2.6%        |         |  |
| Greenfield*            | 3.7%        | 1.5%        | 1.7%        | 13.6%       | 1.4%        | 3.3%        | 6.3%        | 1.9%        |         |  |
| Holyoke*               | 4.7%        | 5.6%        | 2.8%        | 5.4%        | 5.6%        | 7.3%        | 6.8%        | 6.7%        |         |  |
| Mass Bay*              | 4.6%        | 5.6%        | 8.0%        | 17.3%       | 14.4%       | 3.2%        | 4.9%        | 4.4%        |         |  |
| Massasoit*             | 4.7%        | 4.4%        | 2.8%        | 5.3%        | 5.2%        | 5.2%        | 4.8%        | 5.2%        |         |  |
| Middlesex              | 4.9%        | 5.0%        | 5.9%        | 8.8%        | 35.6%       | 6.5%        | 5.1%        | 5.0%        |         |  |
| Mt. Wachusett          | 7.9%        | 7.3%        | 5.4%        | 13.5%       | 16.0%       | 6.8%        | 10.6%       | 9.1%        |         |  |
| North Shore            | 5.2%        | 7.0%        | 5.7%        | 9.7%        | 5.3%        | 6.0%        | 6.0%        | 6.9%        |         |  |
| Northern Essex         | 5.3%        | 6.7%        | 5.8%        | 5.2%        | 5.2%        | 33.7%       | 5.2%        | 5.3%        |         |  |
| Quinsigamond           | 7.2%        | 5.5%        | 9.6%        | 11.3%       | 5.2%        | 6.5%        | 3.4%        | 7.6%        |         |  |
| Roxbury*               | 3.3%        | 5.2%        | 4.6%        | 5.7%        | 1.9%        | 4.7%        | 6.0%        | 2.9%        |         |  |
| Springfield Technical* | 6.2%        | 5.2%        | 5.5%        | 4.5%        | 11.2%       | 20.8%       | 16.8%       | 6.5%        |         |  |
| <b>CC Total</b>        | <b>5.4%</b> | <b>5.5%</b> | <b>5.4%</b> | <b>8.0%</b> | <b>9.6%</b> | <b>9.2%</b> | <b>7.1%</b> | <b>5.8%</b> |         |  |

Source: HEIRS-Fiscal Policy

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

\*Notes:

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

Bristol, Holyoke and Massasoit received waivers for FY2002.

Mass Bay and Springfield received waivers for FY2003.

Berkshire, Greenfield and Roxbury received a waiver in FY2006.

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

|  |  |      |      |      |      |      |      |      |      |
|--|--|------|------|------|------|------|------|------|------|
| Board Policy for Capital<br>Adaptation and Renewal | The three-year rolling average percentage spent on capital adaptation and renewal can be no less than: |      |      |      |      |      |      |      |      |
|  | FY00   | FY01 | FY02 | FY03 | FY04 | FY05 | FY06 | FY07 | FY08 |
|  | 4.5%   | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% |

**Primary Reserve Ratio\***  
**TO BE UPDATED**

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

Source: Audited Financial Statements

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

**Expenditures FY07**

|             | Institution Annual<br>HCT/Peer Annual<br>Average HCT |                                    | Instruction  | Academic<br>Support | Student Services | Institutional<br>Support | Plant Operations | Total<br>Expenditures |
|-------------|--|------------------------------------|--------------|---------------------|------------------|--------------------------|------------------|-----------------------|
| Berkshire   | 2,961  | Costs                              | \$8,111,799  | \$2,435,748         | \$3,207,605      | \$2,827,006              | \$2,292,181      | \$20,792,684          |
|             |  | Cost per Annual HCT                | \$2,740      | \$823               | \$1,083          | \$955                    | \$774            | \$7,022               |
|             | 3,532  | Peer Avg - Costs                   | \$5,992,958  | \$2,107,602         | \$2,819,602      | \$2,630,396              | \$1,883,933      | \$18,727,632          |
|             |  | Peer Avg - Cost per Annual Avg HCT | \$1,697      | \$597               | \$798            | \$745                    | \$533            | \$5,302               |
| Bristol     | 9,680  | Costs                              | \$19,630,241 | \$6,888,618         | \$5,340,694      | \$5,783,008              | \$3,722,755      | \$43,541,458          |
|             |  | Cost per Annual HCT                | \$1,991      | \$699               | \$542            | \$587                    | \$378            | \$4,416               |
|             | 8,949  | Peer Avg - Costs                   | \$15,001,871 | \$3,983,436         | \$4,124,077      | \$6,004,620              | \$4,094,491      | \$39,795,744          |
|             |  | Peer Avg - Cost per Annual Avg HCT | \$1,676      | \$445               | \$461            | \$671                    | \$458            | \$4,447               |
| Bunker Hill | 12,966   | Costs                              | \$22,099,956 | \$6,432,112         | \$8,985,532      | \$6,593,820              | \$5,327,027      | \$55,701,121          |
|             |  | Cost per Annual HCT                | \$1,704      | \$496               | \$693            | \$509                    | \$411            | \$4,296               |
|             | 11,341   | Peer Avg - Costs                   | \$22,753,594 | \$4,240,865         | \$4,944,874      | \$7,977,649              | \$5,917,852      | \$56,106,917          |
|             |  | Peer Avg - Cost per Annual Avg HCT | \$2,006      | \$374               | \$436            | \$703                    | \$522            | \$4,947               |
| Cape Cod    | 6,880  | Costs                              | \$11,667,654 | \$3,431,340         | \$4,351,102      | \$3,041,165              | \$3,087,718      | \$27,922,195          |
|             |  | Cost per Annual HCT                | \$1,696      | \$499               | \$632            | \$442                    | \$449            | \$4,058               |
|             | 5,817  | Peer Avg - Costs                   | \$10,486,589 | \$3,227,488         | \$4,246,370      | \$3,999,570              | \$3,030,342      | \$30,778,325          |
|             |  | Peer Avg - Cost per Annual Avg HCT | \$1,803      | \$555               | \$730            | \$688                    | \$521            | \$5,291               |
| Greenfield  | 2,916  | Costs                              | \$6,760,964  | \$2,845,528         | \$3,202,666      | \$3,424,865              | \$2,474,112      | \$23,029,380          |
|             |  | Cost per Annual HCT                | \$2,319      | \$976               | \$1,098          | \$1,175                  | \$848            | \$7,898               |
|             | 2,773  | Peer Avg - Costs                   | \$7,556,657  | \$1,771,468         | \$2,399,419      | \$2,993,961              | \$2,071,859      | \$20,537,162          |
|             |  | Peer Avg - Cost per Annual Avg HCT | \$2,725      | \$639               | \$865            | \$1,080                  | \$747            | \$7,405               |
| Holyoke     | 8,552  | Costs                              | \$17,061,048 | \$3,951,817         | \$7,629,219      | \$6,258,592              | \$3,999,272      | \$45,904,889          |
|             |  | Cost per Annual HCT                | \$1,995      | \$462               | \$892            | \$732                    | \$468            | \$5,368               |
|             | 10,000   | Peer Avg - Costs                   | \$17,871,829 | \$4,013,603         | \$4,402,607      | \$8,412,051              | \$5,004,118      | \$47,885,658          |
|             |  | Peer Avg - Cost per Annual Avg HCT | \$1,787      | \$401               | \$440            | \$841                    | \$500            | \$4,788               |
| Mass Bay    | 7,732  | Costs                              | \$13,057,416 | \$6,027,903         | \$4,047,216      | \$5,029,822              | \$4,219,874      | \$35,600,438          |
|             |  | Cost per Annual HCT                | \$1,689      | \$780               | \$523            | \$651                    | \$546            | \$4,604               |
|             | 9,850  | Peer Avg - Costs                   | \$18,525,966 | \$3,505,389         | \$5,366,789      | \$5,828,446              | \$4,733,511      | \$47,132,544          |
|             |  | Peer Avg - Cost per Annual Avg HCT | \$1,881      | \$356               | \$545            | \$592                    | \$481            | \$4,785               |



**Expenditures FY07**

|                                    | Institution Annual<br>HCT/Peer Annual<br>Average HCT |                                    | Instruction          | Academic<br>Support | Student Services    | Institutional<br>Support | Plant Operations    | Total<br>Expenditures |
|------------------------------------|--|------------------------------------|----------------------|---------------------|---------------------|--------------------------|---------------------|-----------------------|
| Massasoit                          | 10,248   | Costs                              | \$15,047,164         | \$8,413,300         | \$5,670,193         | \$6,770,160              | \$5,093,875         | \$45,810,309          |
|                                    |  | Cost per Annual HCT                | \$1,468              | \$821               | \$553               | \$661                    | \$497               | \$4,470               |
|                                    | 11,354   | Peer Avg - Costs                   | \$26,150,994         | \$3,850,962         | \$5,616,157         | \$9,948,314              | \$6,600,551         | \$62,321,637          |
|                                    |  | Peer Avg - Cost per Annual Avg HCT | \$2,303              | \$339               | \$495               | \$876                    | \$581               | \$5,489               |
| Middlesex                          | 11,484   | Costs                              | \$23,149,947         | \$6,908,160         | \$8,088,045         | \$7,204,359              | \$6,247,928         | \$58,916,126          |
|                                    |  | Cost per Annual HCT                | \$2,016              | \$602               | \$704               | \$627                    | \$544               | \$5,130               |
|                                    | 11,408   | Peer Avg - Costs                   | \$25,288,624         | \$3,784,009         | \$5,665,822         | \$11,196,474             | \$7,460,370         | \$65,979,013          |
|                                    |  | Peer Avg - Cost per Annual Avg HCT | \$2,217              | \$332               | \$497               | \$981                    | \$654               | \$5,784               |
| Mt. Wachusett                      | 5,710  | Costs                              | \$11,623,146         | \$5,372,429         | \$7,194,690         | \$4,684,101              | \$4,013,077         | \$36,778,383          |
|                                    |  | Cost per Annual HCT                | \$2,036              | \$941               | \$1,260             | \$820                    | \$703               | \$6,441               |
|                                    | 4,243  | Peer Avg - Costs                   | \$8,577,449          | \$2,982,048         | \$3,452,888         | \$3,599,318              | \$2,160,475         | \$23,760,617          |
|                                    |  | Peer Avg - Cost per Annual Avg HCT | \$2,021              | \$703               | \$814               | \$848                    | \$509               | \$5,599               |
| North Shore                        | 10,059   | Costs                              | \$20,079,235         | \$6,891,513         | \$6,919,535         | \$6,140,493              | \$4,154,654         | \$51,904,686          |
|                                    |  | Cost per Annual HCT                | \$1,996              | \$685               | \$688               | \$610                    | \$413               | \$5,160               |
|                                    | 11,120   | Peer Avg - Costs                   | \$20,718,694         | \$4,359,793         | \$5,822,151         | \$7,970,502              | \$6,273,282         | \$56,276,029          |
|                                    |  | Peer Avg - Cost per Annual Avg HCT | \$1,863              | \$392               | \$524               | \$717                    | \$564               | \$5,061               |
| Northern Essex                     | 8,848  | Costs                              | \$15,244,739         | \$5,339,743         | \$8,225,054         | \$6,882,728              | \$4,665,281         | \$44,246,825          |
|                                    |  | Cost per Annual HCT                | \$1,723              | \$603               | \$930               | \$778                    | \$527               | \$5,001               |
|                                    | 13,198   | Peer Avg - Costs                   | \$23,144,674         | \$3,940,717         | \$4,603,709         | \$11,064,730             | \$5,983,229         | \$61,959,026          |
|                                    |  | Peer Avg - Cost per Annual Avg HCT | \$1,754              | \$299               | \$349               | \$838                    | \$453               | \$4,694               |
| Quinsigamond                       | 8,797  | Costs                              | \$20,330,905         | \$4,403,898         | \$6,293,044         | \$4,343,715              | \$3,329,311         | \$43,582,421          |
|                                    |  | Cost per Annual HCT                | \$2,311              | \$501               | \$715               | \$494                    | \$378               | \$4,954               |
|                                    | 11,581   | Peer Avg - Costs                   | \$18,909,470         | \$4,305,393         | \$4,717,276         | \$6,498,685              | \$3,872,219         | \$44,730,170          |
|                                    |  | Peer Avg - Cost per Annual Avg HCT | \$1,633              | \$372               | \$407               | \$561                    | \$334               | \$3,862               |
| Roxbury                            | 3,443  | Costs                              | \$8,048,305          | \$2,269,191         | \$3,223,780         | \$3,159,660              | \$2,638,802         | \$24,558,728          |
|                                    |  | Cost per Annual HCT                | \$2,338              | \$659               | \$936               | \$918                    | \$766               | \$7,133               |
|                                    | 6,994  | Peer Avg - Costs                   | \$15,939,157         | \$3,089,010         | \$4,228,455         | \$7,133,917              | \$4,845,295         | \$42,063,149          |
|                                    |  | Peer Avg - Cost per Annual Avg HCT | \$2,279              | \$442               | \$605               | \$1,020                  | \$693               | \$6,014               |
| Springfield Tech                   | 8,554  | Costs                              | \$19,960,987         | \$7,339,558         | \$5,402,230         | \$5,535,991              | \$6,580,167         | \$60,547,844          |
|                                    |  | Cost per Annual HCT                | \$2,334              | \$858               | \$632               | \$647                    | \$769               | \$7,078               |
|                                    | 12,646   | Peer Avg - Costs                   | \$36,524,282         | \$4,786,972         | \$7,408,317         | \$11,324,179             | \$8,891,685         | \$83,724,377          |
|                                    |  | Peer Avg - Cost per Annual Avg HCT | \$2,888              | \$379               | \$586               | \$896                    | \$703               | \$6,621               |
| <b>Community College<br/>Total</b> | <b>118,830</b>                                       | <b>Costs</b>                       | <b>\$231,873,506</b> | <b>\$78,950,858</b> | <b>\$87,780,605</b> | <b>\$77,679,485</b>      | <b>\$61,846,034</b> | <b>\$618,837,487</b>  |
|                                    |  | <b>Cost per Annual HCT</b>         | <b>\$1,951</b>       | <b>\$664</b>        | <b>\$739</b>        | <b>\$654</b>             | <b>\$520</b>        | <b>\$5,208</b>        |

Sources: IPEDS

# Performance Accountability Objective: Fundraising

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

## Total Private Funds Received

(Institution and Foundation)

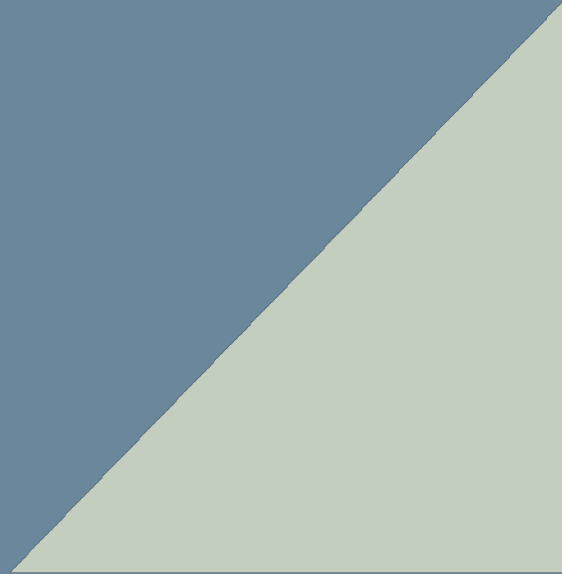
**TO BE UPDATED**

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

Source: Institutional Budget Worksheets

# Endnotes

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

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**Degrees and Certificates Awarded**

**Massasoit**

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

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***APPENDIX A***

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**Degrees Conferred**

**Cape Cod**

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

**Degrees and Certificates Awarded**

**Massasoit**

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

# Appendices

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

## Fall Unduplicated Credit Headcount Fall 1998 to Fall 2007

Appendix A

| Institution                    | Fall 1998     | Fall 1999     | Fall 2000     | Fall 2001     | Fall 2002     | Fall 2003     | Fall 2004     | Fall 2005     | Fall 2006     | Fall 2007     |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Berkshire                      | 2,439         | 2,431         | 2,494         | 2,401         | 2,254         | 2,272         | 2,364         | 2,328         | 2,225         | 2,267         |
| Bristol                        | 5,518         | 6,033         | 6,066         | 6,124         | 6,346         | 6,639         | 6,864         | 6,873         | 6,927         | 7,388         |
| Bunker Hill                    | 7,129         | 6,543         | 6,386         | 6,914         | 7,211         | 7,397         | 7,821         | 7,837         | 8,212         | 8,806         |
| Cape Cod                       | 3,623         | 3,952         | 4,063         | 4,294         | 4,119         | 4,287         | 4,107         | 4,175         | 4,251         | 4,434         |
| Greenfield                     | 2,240         | 2,274         | 2,277         | 2,355         | 2,254         | 2,368         | 2,353         | 2,217         | 2,208         | 2,236         |
| Holyoke                        | 5,468         | 5,619         | 5,754         | 5,998         | 6,117         | 6,335         | 6,298         | 6,265         | 6,297         | 6,461         |
| Mass Bay                       | 4,801         | 4,624         | 4,676         | 5,173         | 4,994         | 5,380         | 5,132         | 5,015         | 5,040         | 5,018         |
| Massasoit                      | 6,646         | 6,674         | 6,842         | 6,985         | 7,003         | 6,808         | 6,908         | 6,706         | 6,975         | 7,064         |
| Middlesex                      | 6,664         | 6,933         | 7,451         | 7,568         | 7,979         | 8,366         | 8,122         | 8,008         | 8,109         | 8,124         |
| Mt. Wachusett                  | 3,194         | 3,446         | 3,397         | 3,711         | 3,946         | 4,118         | 4,165         | 4,170         | 3,937         | 4,147         |
| North Shore                    | 5,529         | 6,101         | 6,285         | 6,100         | 6,106         | 6,612         | 6,690         | 6,604         | 6,910         | 7,107         |
| Northern Essex                 | 5,803         | 6,376         | 6,580         | 6,372         | 6,621         | 6,300         | 6,194         | 6,362         | 6,361         | 6,526         |
| Quinsigamond                   | 5,178         | 5,279         | 5,713         | 6,183         | 6,621         | 6,592         | 6,100         | 5,969         | 6,015         | 6,653         |
| Roxbury                        | 2,334         | 2,382         | 2,699         | 2,712         | 2,515         | 2,365         | 2,180         | 2,236         | 2,329         | 2,398         |
| STCC                           | 6,590         | 6,497         | 6,694         | 6,257         | 6,282         | 6,157         | 6,114         | 5,823         | 5,992         | 6,074         |
| <b>Community College Total</b> | <b>73,156</b> | <b>75,164</b> | <b>77,377</b> | <b>79,147</b> | <b>80,368</b> | <b>81,996</b> | <b>81,412</b> | <b>80,588</b> | <b>81,788</b> | <b>84,703</b> |

Source: HEIRS

## Total Degrees Conferred FY 1999 to FY 2008

Appendix A

| Institution                    | FY 1999      | FY 2000      | FY 2001      | FY 2002      | FY 2003      | FY 2004      | FY 2005       | FY 2006       | FY 2007       | FY 2008       |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| Berkshire                      | 303          | 320          | 305          | 357          | 292          | 349          | 321           | 320           | 300           | 302           |
| Bristol                        | 755          | 657          | 755          | 790          | 834          | 843          | 936           | 1007          | 903           | 1001          |
| Bunker Hill                    | 469          | 509          | 487          | 403          | 602          | 685          | 679           | 685           | 815           | 814           |
| Cape Cod*                      | 449          | 395          | 434          | 421          | 371          | 425          | 430           | 488           | 431           | 534           |
| Greenfield                     | 372          | 405          | 416          | 383          | 370          | 371          | 355           | 355           | 336           | 353           |
| Holyoke                        | 676          | 718          | 701          | 744          | 863          | 918          | 987           | 879           | 901           | 961           |
| Mass Bay                       | 564          | 648          | 594          | 530          | 510          | 631          | 704           | 656           | 671           | 657           |
| Massasoit*                     | 680          | 730          | 701          | 708          | 669          | 746          | 747           | 901           | 781           | 881           |
| Middlesex                      | 760          | 774          | 873          | 842          | 888          | 1,092        | 1,003         | 1,004         | 962           | 973           |
| Mt. Wachusett                  | 540          | 490          | 524          | 481          | 494          | 547          | 644           | 665           | 713           | 642           |
| North Shore                    | 668          | 790          | 789          | 725          | 657          | 711          | 789           | 839           | 941           | 985           |
| Northern Essex                 | 679          | 586          | 607          | 746          | 771          | 765          | 839           | 826           | 748           | 843           |
| Quinsigamond                   | 619          | 654          | 662          | 670          | 709          | 730          | 726           | 747           | 714           | 775           |
| Roxbury                        | 127          | 131          | 176          | 213          | 176          | 243          | 229           | 196           | 194           | 180           |
| Springfield Technical          | 920          | 871          | 875          | 803          | 873          | 871          | 910           | 875           | 828           | 841           |
| <b>Community College Total</b> | <b>8,581</b> | <b>8,678</b> | <b>8,899</b> | <b>8,816</b> | <b>9,079</b> | <b>9,927</b> | <b>10,299</b> | <b>10,443</b> | <b>10,238</b> | <b>10,742</b> |

Source: HEIRS

\* See Endnotes Section



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

|  | 1999/00 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 1 Yr % Chg |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|
| <b>UMass Amherst</b>   | \$1,714 | \$1,714 | \$1,714 | \$1,714 | \$1,714 | \$1,714 | \$1,714 | \$1,714 | \$1,714 | \$1,714 | 0%         |
| <b>UMass Boston</b>  | \$1,714 | \$1,714 | \$1,714 | \$1,714 | \$1,714 | \$1,714 | \$1,714 | \$1,714 | \$1,714 | \$1,714 | 0%         |
| <b>UMass Dartmouth</b>   | \$1,417 | \$1,417 | \$1,417 | \$1,417 | \$1,417 | \$1,417 | \$1,417 | \$1,418 | \$1,418 | \$1,418 | 0%         |
| <b>UMass Lowell</b>  | \$1,454 | \$1,454 | \$1,454 | \$1,454 | \$1,454 | \$1,454 | \$1,454 | \$1,454 | \$1,454 | \$1,454 | 0%         |
| <b>Bridgewater</b>   | \$1,030 | \$970   | \$910   | \$910   | \$910   | \$910   | \$910   | \$910   | \$910   | \$910   | 0%         |
| <b>Fitchburg</b>   | \$1,090 | \$1,030 | \$970   | \$970   | \$970   | \$970   | \$970   | \$970   | \$970   | \$970   | 0%         |
| <b>Framingham</b>  | \$1,090 | \$1,030 | \$970   | \$970   | \$970   | \$970   | \$970   | \$970   | \$970   | \$970   | 0%         |
| <b>Mass Art &amp; Design</b>   | \$1,140 | \$1,090 | \$1,030 | \$1,030 | \$1,030 | \$1,030 | \$1,030 | \$1,030 | \$1,030 | \$1,030 | 0%         |
| <b>MCLA</b>  | \$1,090 | \$1,090 | \$1,030 | \$1,030 | \$1,030 | \$1,030 | \$1,030 | \$1,030 | \$1,030 | \$1,030 | 0%         |
| <b>Mass Maritime</b>   | \$1,140 | \$1,090 | \$1,030 | \$1,030 | \$1,030 | \$1,030 | \$1,062 | \$1,094 | \$1,138 | \$1,184 | 4%         |
| <b>Salem</b>   | \$1,030 | \$970   | \$910   | \$910   | \$910   | \$910   | \$910   | \$910   | \$910   | \$910   | 0%         |
| <b>Westfield</b>   | \$1,090 | \$1,030 | \$970   | \$970   | \$970   | \$970   | \$970   | \$970   | \$970   | \$970   | 0%         |
| <b>Worcester</b>   | \$1,090 | \$1,030 | \$970   | \$970   | \$970   | \$970   | \$970   | \$970   | \$970   | \$970   | 0%         |
| <b>Berkshire</b>   | \$870   | \$780   | \$780   | \$780   | \$780   | \$780   | \$780   | \$780   | \$780   | \$780   | 0%         |
| <b>Bristol</b>   | \$810   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | 0%         |
| <b>Bunker Hill</b>   | \$810   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | 0%         |
| <b>Cape Cod</b>  | \$840   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | 0%         |
| <b>Greenfield</b>  | \$870   | \$780   | \$780   | \$780   | \$780   | \$780   | \$780   | \$780   | \$780   | \$780   | 0%         |
| <b>Holyoke</b>   | \$810   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | 0%         |
| <b>Massachusetts Bay</b>   | \$840   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | 0%         |
| <b>Massasoit</b>   | \$840   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | 0%         |
| <b>Middlesex</b>   | \$810   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | 0%         |
| <b>Mount Wachusett</b>   | \$870   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | 0%         |
| <b>North Shore</b>   | \$810   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | 0%         |
| <b>Northern Essex</b>  | \$840   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | 0%         |
| <b>Quinsigamond</b>  | \$810   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | \$720   | 0%         |
| <b>Roxbury</b>   | \$840   | \$780   | \$780   | \$780   | \$780   | \$780   | \$780   | \$780   | \$780   | \$780   | 0%         |
| <b>STCC</b>  | \$840   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | \$750   | 0%         |
| <b>Weighted Average UMass*</b>   | \$1,628 | \$1,626 | \$1,624 | \$1,619 | \$1,618 | \$1,618 | \$1,618 | \$1,618 | \$1,618 | \$1,619 | 0%         |
| <b>Weighted Average State Colleges*</b>                                    | \$1,071 | \$1,014 | \$955   | \$954   | \$954   | \$953   | \$954   | \$955   | \$957   | \$959   | 0%         |
| <b>Weighted Average State Colleges excludes MCAD and MMA**</b>             | \$1,064 | \$1,007 | \$947   | \$947   | \$947   | \$946   | \$946   | \$946   | \$946   | \$946   | 0%         |
| <b>Weighted Average Community Colleges*</b>                                | \$829   | \$735   | \$734   | \$734   | \$734   | \$734   | \$734   | \$734   | \$734   | \$733   | 0%         |
| <b>Weighted Average All Colleges and University'</b>                       | \$1,166 | \$1,111 | \$1,091 | \$1,082 | \$1,078 | \$1,076 | \$1,076 | \$1,080 | \$1,082 | \$1,083 | 0%         |
| <b>Weighted Average All Colleges and University excludes MCAD and MMA*</b> | \$1,167 | \$1,111 | \$1,092 | \$1,083 | \$1,079 | \$1,077 | \$1,077 | \$1,080 | \$1,082 | \$1,082 | 0%         |

Source: Tuition and Fee Survey

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

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

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

|   | 1999/00        | 2000/01        | 2001/02        | 2002/03        | 2003/04        | 2004/05        | 2005/06        | 2006/07        | 2007/08        | 2008/09        | 1 Yr % Chg |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|
| <b>UMass Amherst</b>  | \$3,498        | \$3,498        | \$3,498        | \$4,768        | \$5,768        | \$7,294        | \$7,564        | \$7,886        | \$8,210        | \$8,520        | 4%         |
| <b>UMass Boston</b>   | \$2,508        | \$2,508        | \$2,508        | \$3,508        | \$4,518        | \$6,310        | \$6,551        | \$6,834        | \$7,126        | \$7,400        | 4%         |
| <b>UMass Dartmouth</b>  | \$2,712        | \$2,712        | \$2,712        | \$3,712        | \$4,712        | \$6,385        | \$6,619        | \$6,894        | \$7,178        | \$7,444        | 4%         |
| <b>UMass Lowell</b>   | \$2,801        | \$2,801        | \$2,801        | \$3,759        | \$4,760        | \$6,437        | \$6,712        | \$6,990        | \$7,278        | \$7,552        | 4%         |
| <b>Bridgewater</b>  | \$2,033        | \$1,913        | \$1,913        | \$2,825        | \$3,480        | \$4,416        | \$4,596        | \$4,956        | \$5,124        | \$5,328        | 4%         |
| <b>Fitchburg</b>  | \$1,928        | \$1,988        | \$2,018        | \$2,718        | \$3,216        | \$3,618        | \$4,032        | \$4,572        | \$5,022        | \$5,430        | 8%         |
| <b>Framingham</b>   | \$1,800        | \$1,800        | \$1,800        | \$2,364        | \$3,354        | \$3,684        | \$4,029        | \$4,480        | \$4,828        | \$5,172        | 7%         |
| <b>Mass Art &amp; Design</b>  | \$2,668        | \$2,788        | \$3,038        | \$3,938        | \$4,738        | \$5,370        | \$5,820        | \$6,170        | \$6,420        | \$6,870        | 7%         |
| <b>MCLA</b>   | \$2,267        | \$2,267        | \$2,467        | \$3,167        | \$4,367        | \$4,387        | \$4,586        | \$4,896        | \$5,138        | \$5,396        | 5%         |
| <b>Mass Maritime</b>  | \$1,784        | \$1,783        | \$1,883        | \$2,633        | \$3,833        | \$4,133        | \$4,246        | \$4,580        | \$4,548        | \$4,644        | 2%         |
| <b>Salem</b>  | \$1,928        | \$2,128        | \$2,128        | \$3,028        | \$4,078        | \$4,544        | \$4,684        | \$5,120        | \$5,360        | \$5,610        | 5%         |
| <b>Westfield</b>  | \$1,884        | \$1,886        | \$1,986        | \$2,785        | \$3,588        | \$3,887        | \$4,688        | \$4,980        | \$5,240        | \$5,482        | 5%         |
| <b>Worcester</b>  | \$1,368        | \$1,478        | \$1,603        | \$2,303        | \$3,153        | \$3,609        | \$4,110        | \$4,570        | \$4,896        | \$5,200        | 6%         |
| <b>Berkshire</b>  | \$1,650        | \$1,710        | \$1,920        | \$2,310        | \$2,610        | \$2,610        | \$2,820        | \$2,895        | \$3,046        | \$3,150        | 3%         |
| <b>Bristol</b>  | \$1,260        | \$1,350        | \$1,440        | \$2,100        | \$2,340        | \$2,520        | \$3,030        | \$3,030        | \$3,030        | \$3,120        | 3%         |
| <b>Bunker Hill</b>  | \$1,230        | \$1,230        | \$1,230        | \$1,680        | \$2,280        | \$2,280        | \$2,280        | \$2,280        | \$2,460        | \$2,760        | 12%        |
| <b>Cape Cod</b>   | \$1,440        | \$1,590        | \$1,740        | \$2,460        | \$2,460        | \$2,940        | \$2,940        | \$2,940        | \$3,226        | \$3,360        | 4%         |
| <b>Greenfield</b>   | \$1,367        | \$1,517        | \$1,727        | \$2,237        | \$2,537        | \$2,867        | \$3,202        | \$3,318        | \$3,708        | \$3,858        | 4%         |
| <b>Holyoke</b>  | \$1,366        | \$1,456        | \$1,716        | \$2,076        | \$2,376        | \$2,378        | \$2,468        | \$2,558        | \$2,708        | \$2,838        | 5%         |
| <b>Massachusetts Bay</b>  | \$1,170        | \$1,170        | \$1,240        | \$2,150        | \$2,450        | \$2,930        | \$2,930        | \$2,930        | \$2,930        | \$3,890        | 33%        |
| <b>Massasoit</b>  | \$1,230        | \$1,320        | \$1,320        | \$1,920        | \$2,610        | \$2,610        | \$2,610        | \$2,610        | \$2,610        | \$2,790        | 7%         |
| <b>Middlesex</b>  | \$1,550        | \$1,640        | \$1,790        | \$2,300        | \$2,660        | \$2,930        | \$2,930        | \$3,020        | \$3,140        | \$3,290        | 5%         |
| <b>Mount Wachusett</b>  | \$1,790        | \$1,820        | \$1,940        | \$2,660        | \$3,260        | \$3,260        | \$3,220        | \$3,370        | \$3,670        | \$3,790        | 3%         |
| <b>North Shore</b>  | \$1,320        | \$1,440        | \$1,740        | \$2,340        | \$2,640        | \$2,640        | \$2,730        | \$2,730        | \$2,880        | \$3,000        | 4%         |
| <b>Northern Essex</b>   | \$1,380        | \$1,440        | \$1,530        | \$1,920        | \$2,220        | \$2,220        | \$2,400        | \$2,400        | \$2,670        | \$2,760        | 3%         |
| <b>Quinsigamond</b>   | \$1,170        | \$1,170        | \$1,170        | \$2,010        | \$2,880        | \$2,880        | \$2,880        | \$3,030        | \$3,150        | \$3,240        | 3%         |
| <b>Roxbury</b>  | \$1,230        | \$1,320        | \$1,320        | \$1,670        | \$2,470        | \$2,680        | \$2,680        | \$2,680        | \$2,880        | \$2,970        | 3%         |
| <b>STCC</b>   | \$1,430        | \$1,434        | \$1,684        | \$1,984        | \$2,394        | \$2,454        | \$2,604        | \$2,706        | \$2,826        | \$2,946        | 4%         |
| <b>Weighted Average UMass*</b>  | <b>\$3,075</b> | <b>\$3,070</b> | <b>\$3,068</b> | <b>\$4,179</b> | <b>\$5,184</b> | <b>\$6,819</b> | <b>\$7,079</b> | <b>\$7,382</b> | <b>\$7,687</b> | <b>\$7,966</b> | 4%         |
| <b>Weighted Average State Colleges*</b>                                     | <b>\$1,913</b> | <b>\$1,947</b> | <b>\$1,999</b> | <b>\$2,789</b> | <b>\$3,637</b> | <b>\$4,147</b> | <b>\$4,494</b> | <b>\$4,900</b> | <b>\$5,166</b> | <b>\$5,441</b> | 5%         |
| <b>Weighted Average State Colleges excludes MCAD and MMA**</b>              | <b>\$1,873</b> | <b>\$1,901</b> | <b>\$1,942</b> | <b>\$2,731</b> | <b>\$3,568</b> | <b>\$4,080</b> | <b>\$4,430</b> | <b>\$4,843</b> | <b>\$5,117</b> | <b>\$5,391</b> | 5%         |
| <b>Weighted Average Community Colleges*</b>                                 | <b>\$1,354</b> | <b>\$1,418</b> | <b>\$1,538</b> | <b>\$2,098</b> | <b>\$2,532</b> | <b>\$2,646</b> | <b>\$2,743</b> | <b>\$2,792</b> | <b>\$2,927</b> | <b>\$3,118</b> | 7%         |
| <b>Weighted Average All Colleges and University*</b>                        | <b>\$2,091</b> | <b>\$2,119</b> | <b>\$2,172</b> | <b>\$2,959</b> | <b>\$3,675</b> | <b>\$4,381</b> | <b>\$4,594</b> | <b>\$4,836</b> | <b>\$5,070</b> | <b>\$5,312</b> | 5%         |
| <b>Weighted Average All Colleges and University excludes MCAD and MMA**</b> | <b>\$2,085</b> | <b>\$2,110</b> | <b>\$2,162</b> | <b>\$2,949</b> | <b>\$3,660</b> | <b>\$4,370</b> | <b>\$4,370</b> | <b>\$4,822</b> | <b>\$5,056</b> | <b>\$5,297</b> | 5%         |

Source: Tuition and Fee Survey

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

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

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

|   | 1999/00        | 2000/01        | 2001/02        | 2002/03        | 2003/04        | 2004/05        | 2005/06        | 2006/07        | 2007/08        | 2008/09        | 1 Yr % Chg |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|
| <b>UMass Amherst</b>  | \$5,212        | \$5,212        | \$5,212        | \$6,482        | \$7,482        | \$9,008        | \$9,278        | \$9,600        | \$9,924        | \$10,234       | 3%         |
| <b>UMass Boston</b>   | \$4,222        | \$4,222        | \$4,222        | \$5,222        | \$6,232        | \$8,024        | \$8,265        | \$8,548        | \$8,840        | \$9,114        | 3%         |
| <b>UMass Dartmouth</b>  | \$4,129        | \$4,129        | \$4,129        | \$5,129        | \$6,129        | \$7,802        | \$8,036        | \$8,312        | \$8,596        | \$8,862        | 3%         |
| <b>UMass Lowell</b>   | \$4,255        | \$4,255        | \$4,255        | \$5,213        | \$6,214        | \$7,891        | \$8,166        | \$8,444        | \$8,732        | \$9,006        | 3%         |
| <b>Bridgewater</b>  | \$3,063        | \$2,883        | \$2,823        | \$3,735        | \$4,390        | \$5,326        | \$5,506        | \$5,866        | \$6,034        | \$6,238        | 3%         |
| <b>Fitchburg</b>  | \$3,018        | \$3,018        | \$2,988        | \$3,688        | \$4,186        | \$4,588        | \$5,002        | \$5,542        | \$5,992        | \$6,400        | 7%         |
| <b>Framingham</b>   | \$2,890        | \$2,830        | \$2,770        | \$3,334        | \$4,324        | \$4,654        | \$4,999        | \$5,450        | \$5,798        | \$6,142        | 6%         |
| <b>Mass Art &amp; Design</b>  | \$3,808        | \$3,878        | \$4,068        | \$4,968        | \$5,768        | \$6,400        | \$6,850        | \$7,200        | \$7,450        | \$7,900        | 6%         |
| <b>MCLA</b>   | \$3,357        | \$3,357        | \$3,497        | \$4,197        | \$5,397        | \$5,417        | \$5,616        | \$5,926        | \$6,168        | \$6,426        | 4%         |
| <b>Mass Maritime</b>  | \$2,924        | \$2,873        | \$2,913        | \$3,663        | \$4,863        | \$5,163        | \$5,308        | \$5,674        | \$5,686        | \$5,828        | 2%         |
| <b>Salem</b>  | \$2,958        | \$3,098        | \$3,038        | \$3,938        | \$4,988        | \$5,454        | \$5,594        | \$6,030        | \$6,270        | \$6,520        | 4%         |
| <b>Westfield</b>  | \$2,974        | \$2,916        | \$2,956        | \$3,755        | \$4,558        | \$4,857        | \$5,658        | \$5,950        | \$6,210        | \$6,452        | 4%         |
| <b>Worcester</b>  | \$2,458        | \$2,508        | \$2,573        | \$3,273        | \$4,123        | \$4,579        | \$5,080        | \$5,540        | \$5,866        | \$6,170        | 5%         |
| <b>Berkshire</b>  | \$2,520        | \$2,490        | \$2,700        | \$3,090        | \$3,390        | \$3,390        | \$3,600        | \$3,675        | \$3,826        | \$3,930        | 3%         |
| <b>Bristol</b>  | \$2,070        | \$2,070        | \$2,160        | \$2,820        | \$3,060        | \$3,240        | \$3,750        | \$3,750        | \$3,750        | \$3,840        | 2%         |
| <b>Bunker Hill</b>  | \$2,040        | \$1,950        | \$1,950        | \$2,400        | \$3,000        | \$3,000        | \$3,000        | \$3,000        | \$3,180        | \$3,480        | 9%         |
| <b>Cape Cod</b>   | \$2,280        | \$2,310        | \$2,460        | \$3,180        | \$3,180        | \$3,660        | \$3,660        | \$3,660        | \$3,946        | \$4,080        | 3%         |
| <b>Greenfield</b>   | \$2,237        | \$2,297        | \$2,507        | \$3,017        | \$3,317        | \$3,647        | \$3,982        | \$4,098        | \$4,488        | \$4,638        | 3%         |
| <b>Holyoke</b>  | \$2,176        | \$2,176        | \$2,436        | \$2,796        | \$3,096        | \$3,098        | \$3,188        | \$3,278        | \$3,428        | \$3,558        | 4%         |
| <b>Massachusetts Bay</b>  | \$2,010        | \$1,890        | \$1,960        | \$2,870        | \$3,170        | \$3,650        | \$3,650        | \$3,650        | \$3,650        | \$4,610        | 26%        |
| <b>Massasoit</b>  | \$2,070        | \$2,040        | \$2,040        | \$2,640        | \$3,330        | \$3,330        | \$3,330        | \$3,330        | \$3,330        | \$3,510        | 5%         |
| <b>Middlesex</b>  | \$2,360        | \$2,360        | \$2,510        | \$3,020        | \$3,380        | \$3,650        | \$3,650        | \$3,740        | \$3,860        | \$4,010        | 4%         |
| <b>Mount Wachusett</b>  | \$2,660        | \$2,570        | \$2,690        | \$3,410        | \$4,010        | \$4,010        | \$3,970        | \$4,120        | \$4,420        | \$4,540        | 3%         |
| <b>North Shore</b>  | \$2,130        | \$2,190        | \$2,490        | \$3,090        | \$3,390        | \$3,390        | \$3,480        | \$3,480        | \$3,630        | \$3,750        | 3%         |
| <b>Northern Essex</b>   | \$2,220        | \$2,190        | \$2,280        | \$2,670        | \$2,970        | \$2,970        | \$3,150        | \$3,150        | \$3,420        | \$3,510        | 3%         |
| <b>Quinsigamond</b>   | \$1,980        | \$1,890        | \$1,890        | \$2,730        | \$3,600        | \$3,600        | \$3,600        | \$3,750        | \$3,870        | \$3,960        | 2%         |
| <b>Roxbury</b>  | \$2,070        | \$2,100        | \$2,100        | \$2,450        | \$3,250        | \$3,460        | \$3,460        | \$3,460        | \$3,660        | \$3,750        | 2%         |
| <b>STCC</b>   | \$2,270        | \$2,184        | \$2,434        | \$2,734        | \$3,144        | \$3,204        | \$3,354        | \$3,456        | \$3,576        | \$3,696        | 3%         |
| <b>Weighted Average UMass*</b>  | <b>\$4,704</b> | <b>\$4,695</b> | <b>\$4,692</b> | <b>\$5,798</b> | <b>\$6,802</b> | <b>\$8,437</b> | <b>\$8,697</b> | <b>\$9,001</b> | <b>\$9,305</b> | <b>\$9,585</b> | <b>3%</b>  |
| <b>Weighted Average State Colleges*</b>                                     | <b>\$2,984</b> | <b>\$2,962</b> | <b>\$2,954</b> | <b>\$3,743</b> | <b>\$4,590</b> | <b>\$5,100</b> | <b>\$5,448</b> | <b>\$5,855</b> | <b>\$6,123</b> | <b>\$6,400</b> | <b>5%</b>  |
| <b>Weighted Average State Colleges excludes MCAD and MMA**</b>              | <b>\$2,937</b> | <b>\$2,908</b> | <b>\$2,890</b> | <b>\$3,678</b> | <b>\$4,515</b> | <b>\$5,027</b> | <b>\$5,377</b> | <b>\$5,789</b> | <b>\$6,063</b> | <b>\$6,337</b> | <b>5%</b>  |
| <b>Weighted Average Community Colleges*</b>                                 | <b>\$2,183</b> | <b>\$2,153</b> | <b>\$2,273</b> | <b>\$2,831</b> | <b>\$3,265</b> | <b>\$3,380</b> | <b>\$3,477</b> | <b>\$3,526</b> | <b>\$3,661</b> | <b>\$3,851</b> | <b>5%</b>  |
| <b>Weighted Average All Colleges and University*</b>                        | <b>\$3,257</b> | <b>\$3,229</b> | <b>\$3,264</b> | <b>\$4,041</b> | <b>\$4,753</b> | <b>\$5,457</b> | <b>\$5,670</b> | <b>\$5,918</b> | <b>\$6,152</b> | <b>\$6,394</b> | <b>4%</b>  |
| <b>Weighted Average All Colleges and University excludes MCAD and MMA**</b> | <b>\$3,252</b> | <b>\$3,220</b> | <b>\$3,254</b> | <b>\$4,031</b> | <b>\$4,739</b> | <b>\$5,447</b> | <b>\$5,658</b> | <b>\$5,903</b> | <b>\$6,138</b> | <b>\$6,379</b> | <b>4%</b>  |

Source: Tuition and Fee Survey

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

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

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

**BERKSHIRE COMMUNITY COLLEGE**

|                  |             |
|------------------|-------------|
| Adams            | Lee         |
| Cheshire         | Lenox       |
| Dalton           | North Adams |
| Great Barrington | Pittsfield  |

**BRISTOL COMMUNITY COLLEGE**

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

**BUNKER HILL COMMUNITY COLLEGE**

|           |            |
|-----------|------------|
| Boston    | Malden     |
| Brookline | Medford    |
| Cambridge | Quincy     |
| Chelsea   | Revere     |
| Everett   | Somerville |

**CAPE COD COMMUNITY COLLEGE**

|            |          |
|------------|----------|
| Barnstable | Harwich  |
| Bourne     | Mashpee  |
| Brewster   | Plymouth |
| Dennis     | Sandwich |
| Falmouth   | Yarmouth |

**GREENFIELD COMMUNITY COLLEGE**

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

**HOLYOKE COMMUNITY COLLEGE**

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

**MASS BAY COMMUNITY COLLEGE**

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

**MASSASOIT COMMUNITY COLLEGE**

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

**MIDDLESEX COMMUNITY COLLEGE**

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

**MOUNT WACHUSETT COMMUNITY COLLEGE**

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

**NORTH SHORE COMMUNITY COLLEGE**

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

**NORTHERN ESSEX COMMUNITY COLLEGE**

|           |               |
|-----------|---------------|
| Amesbury  | Methuen       |
| Andover   | Newburyport   |
| Haverhill | North Andover |
| Lawrence  |               |

**QUINSIGAMOND COMMUNITY COLLEGE**

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

**ROXBURY COMMUNITY COLLEGE**

|        |           |
|--------|-----------|
| Boston | Cambridge |
|--------|-----------|

**SPRINGFIELD TECHNICAL COMMUNITY COLLEGE**

|                 |                  |
|-----------------|------------------|
| Agawam          | Springfield      |
| Chicopee        | West Springfield |
| East Longmeadow | Westfield        |
| Holyoke         | Wilbraham        |
| Ludlow          |                  |

## Regions of Massachusetts

(Massachusetts Department of Economic Development breakdown)

### Berkshire Region:

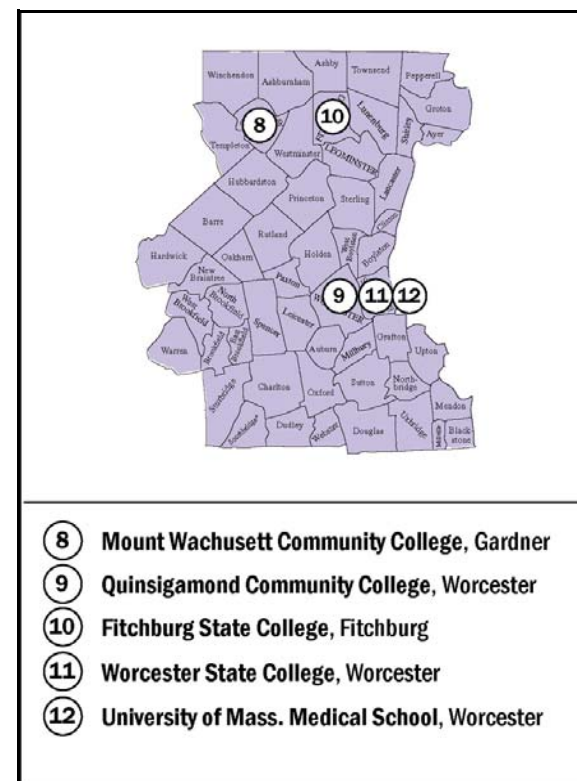
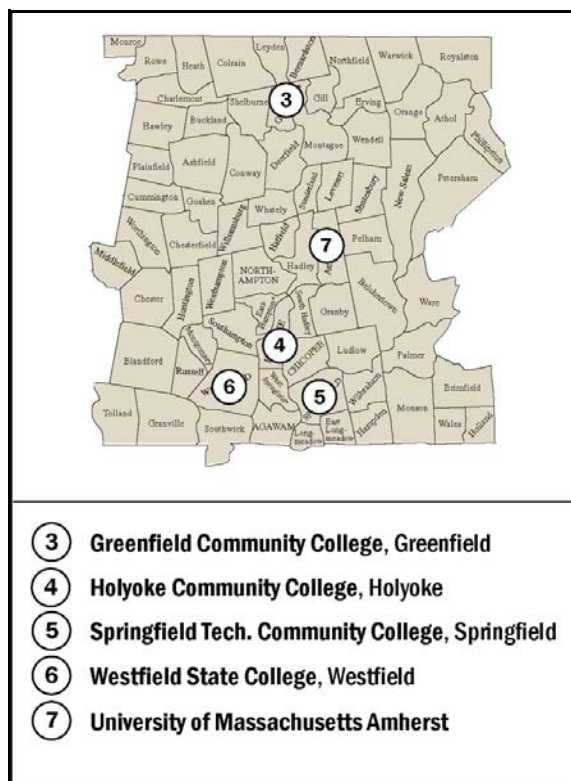
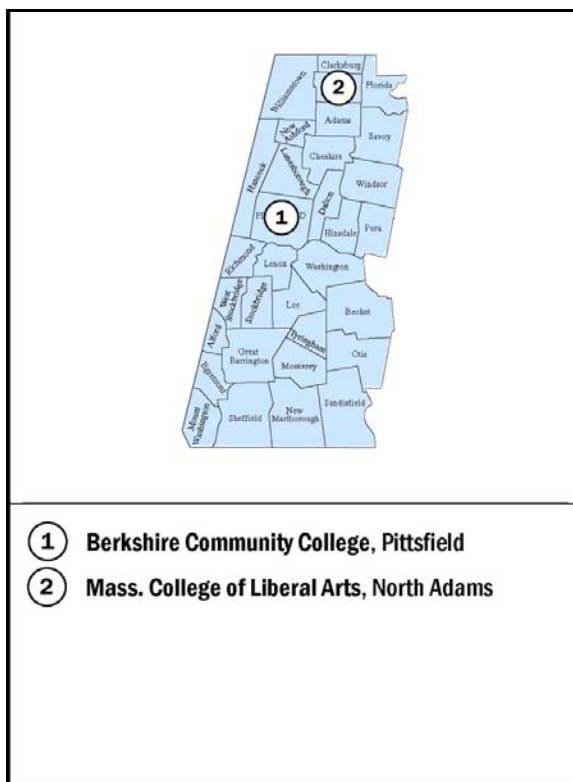
Massachusetts' western most region is defined by the 32 communities that constitute Berkshire County. Massachusetts College of Liberal Arts and Berkshire Community College are the two system institutions in the region.

### Pioneer Valley Region:

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

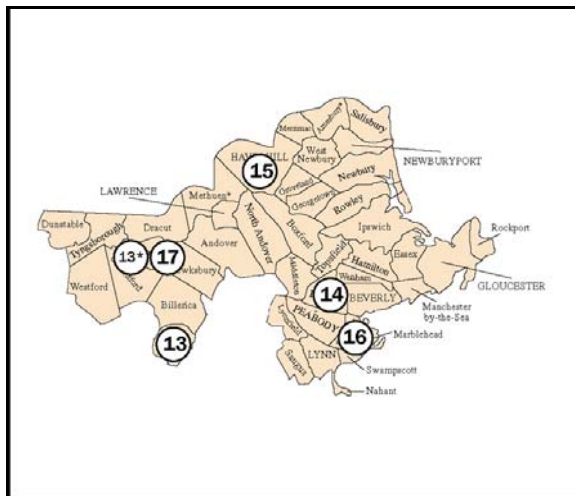
### Central Region:

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



**Northeast Region:**

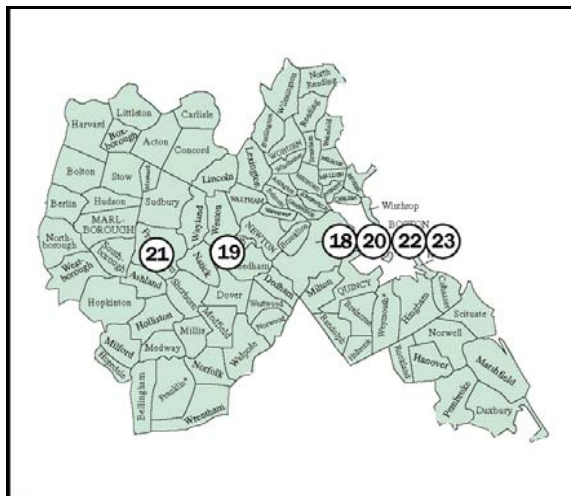
The Northeast contains all of Essex County and nine communities (Bedford, Billerica, Chelmsford, Dracut, Dunstable, Lowell, Tewksbury, Tyngsborough, and Westford) from the northern portion of Middlesex County. UMass-Lowell, Salem State College and Middlesex, North Shore, and Northern Essex Community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



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

**Greater Boston Region:**

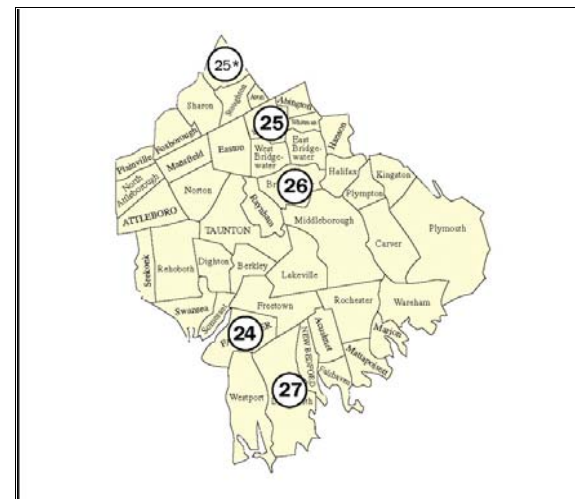
All of Suffolk, a majority of Middlesex and Norfolk, and communities from the eastern edge of Worcester and northern edge of Plymouth Counties make up Greater Boston. UMass-Boston, Framingham State College, MassArt, and Bunker Hill, Mass Bay, and Roxbury Community Colleges are located in this region.



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

**Southeast Region:**

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



- ㉔ Bristol Community College, Fall River
- ㉕ Massasoit Community College, Brockton, Canton\*
- ㉖ Bridgewater State College, Bridgewater
- ㉗ University of Massachusetts Dartmouth

**Cape and Islands Region:**

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

