

GROWTH IN POTENTIAL SUPPLY OF EDUCATED WORKERS: FULL-TIME ENROLLMENT TRENDS IN THE PAST DECADE

Between 2000 and 2010, the number of full-time students enrolled at less-than-two-, two-, and four-year institutions increased in Pioneer Valley, Massachusetts, and the United States. Enrollment growth in two- and four-year institutions in Pioneer Valley trailed that of both Massachusetts and the United States. Two-year institutional enrollment trailed due to slower growth in public enrollment in Pioneer Valley, which accounted for the entire enrollment in this category in 2010. Enrollment at four-year institutions grew more slowly mainly due to the weak enrollment growth at the region's public institutions (1.2 percent), which was half the rate experienced both statewide and nationally. In contrast,

regional growth in full-time enrollment at less-than-two-year institutions exceeded the national trend but trailed Massachusetts over the past decade, with enrollment solely concentrated in private institutions.

Source: National Center for Education Statistics, Integrated Post Secondary Education Data System.

Note: Enrollment data are from the fall semester of the academic year. For example, 2010 enrollment is from the fall of 2009 of the 2009–2010 academic year. Enrollment data are provided by the type of institution. Students can earn different types of degrees within an institution. For example, the enrollment at a community college would be categorized as being in a two-year institution for all students enrolled that year. However, students at community colleges complete different type of programs, such as Certificates and Associate's Degrees.

| | | Less-than-Two-Year Institutions | | | Two-Year Institutions | | | Four-Year Institutions | | |
|---------|-------------------------------------|---------------------------------|-------|---------|-----------------------|--------|-----------|------------------------|---------|-----------|
| | | Pioneer Valley | MA | US | Pioneer Valley | MA | US | Pioneer Valley | MA | US |
| Public | Enrollment 2000 | 0 | 382 | 43,504 | 6,321 | 31,002 | 2,008,336 | 21,205 | 58,489 | 3,733,341 |
| | Enrollment 2010 | 0 | 316 | 42,117 | 7,970 | 44,278 | 2,922,622 | 23,858 | 73,940 | 4,904,272 |
| | Absolute Change | 0 | -66 | -1,387 | 1,649 | 13,276 | 914,286 | 2,653 | 15,451 | 1,170,931 |
| | <i>Annual Growth Rate (Percent)</i> | NA | -1.9 | -0.3 | 2.3 | 3.6 | 3.8 | 1.2 | 2.4 | 2.8 |
| Private | Enrollment 2000 | 514 | 3,427 | 138,260 | 227 | 5,796 | 259,071 | 13,915 | 125,640 | 1,863,471 |
| | Enrollment 2010 | 1,072 | 9,609 | 277,341 | 0 | 5,457 | 457,134 | 17,244 | 153,139 | 3,000,813 |
| | Absolute Change | 558 | 6,182 | 139,081 | -227 | -339 | 198,063 | 3,329 | 27,499 | 1,137,342 |
| | <i>Annual Growth Rate (Percent)</i> | 7.6 | 10.9 | 7.2 | -100.0 | -0.6 | 5.8 | 2.2 | 2.0 | 4.9 |
| Total | Enrollment 2000 | 514 | 3,809 | 181,764 | 6,548 | 36,798 | 2,267,407 | 35,120 | 184,129 | 5,596,812 |
| | Enrollment 2010 | 1,072 | 9,925 | 319,458 | 7,970 | 49,735 | 3,379,756 | 41,102 | 227,079 | 7,905,085 |
| | Absolute Change | 558 | 6,116 | 137,694 | 1,422 | 12,937 | 1,112,349 | 5,982 | 42,950 | 2,308,273 |
| | <i>Annual Growth Rate (Percent)</i> | 7.6 | 10.1 | 5.8 | 2.0 | 3.1 | 4.1 | 1.6 | 2.1 | 3.5 |