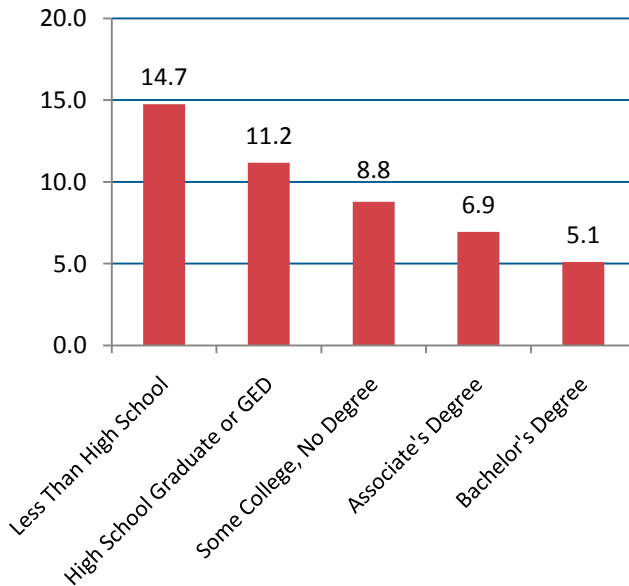


The Economic Imperative for More Adults to Complete College Massachusetts

Higher Skills Needed for Today's Economic Recovery And Tomorrow's Economic Growth

**Massachusetts Unemployment Rates (%)
by Level of Education (2009)**



Source: U.S. Census Bureau, 2009 American Community Survey (Public Use Microdata Sample)

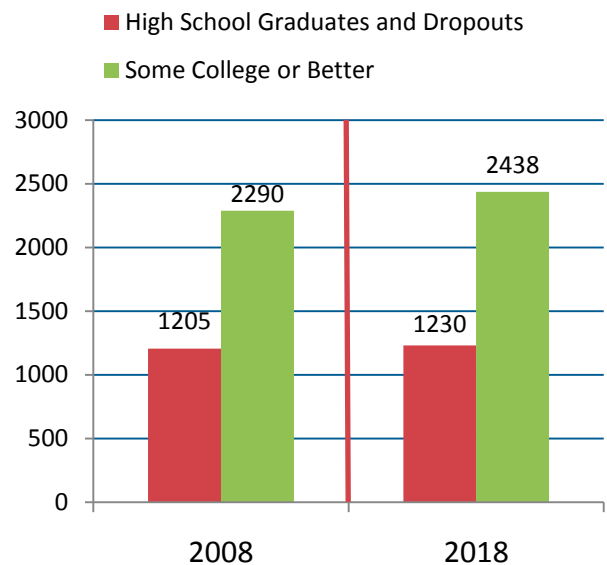
Less Educated Workers are More Likely to Be Out of Work

- Even during tough economic times, skills and credentials matter for labor market success.
- In Massachusetts, adults without a high school credential are over 1.5 times as likely to be out of work as adults with some college education (14.7 percent vs. 8.8 percent).
- Massachusetts adults who have completed high school fare much better than dropouts. Yet even these workers face unemployment rates substantially higher than adults with some college, and over twice as high as those with a bachelor's degree (11.2 percent vs. 5.1 percent).

Demand for College-Educated Workers will Keep Rising Over the Next Ten Years

- Between 2008 and 2018, demand for workers with postsecondary education will rise by 6.5 percent in Massachusetts, while demand for other workers will stay relatively flat, growing only 2.1 percent.
- Between 2008 and 2018, state labor demand will increase almost six times as much for college-educated workers (148,000 additional jobs) as for high school graduates and dropouts (25,000 additional jobs).
- By 2018, two-thirds of jobs in Massachusetts (and nearly two-thirds of jobs in the nation) will require some postsecondary education or training.

**Educational Distribution of Massachusetts
Jobs in 2008 and 2018 (projected)
(in thousands)**

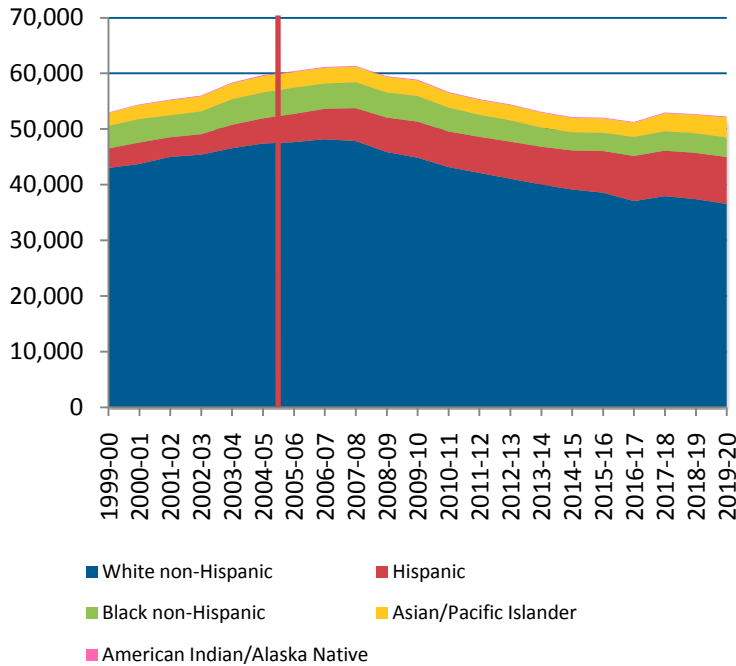


Source: *Help Wanted: Projections of Jobs and Education Requirements Through 2018*. Georgetown University Center on Education and the Workforce (2010).

The Economic Imperative for More Adults to Complete College Massachusetts

Aging Population Means No Future Growth in High School Graduates, and Sharply Rising College Enrollment Among Adults

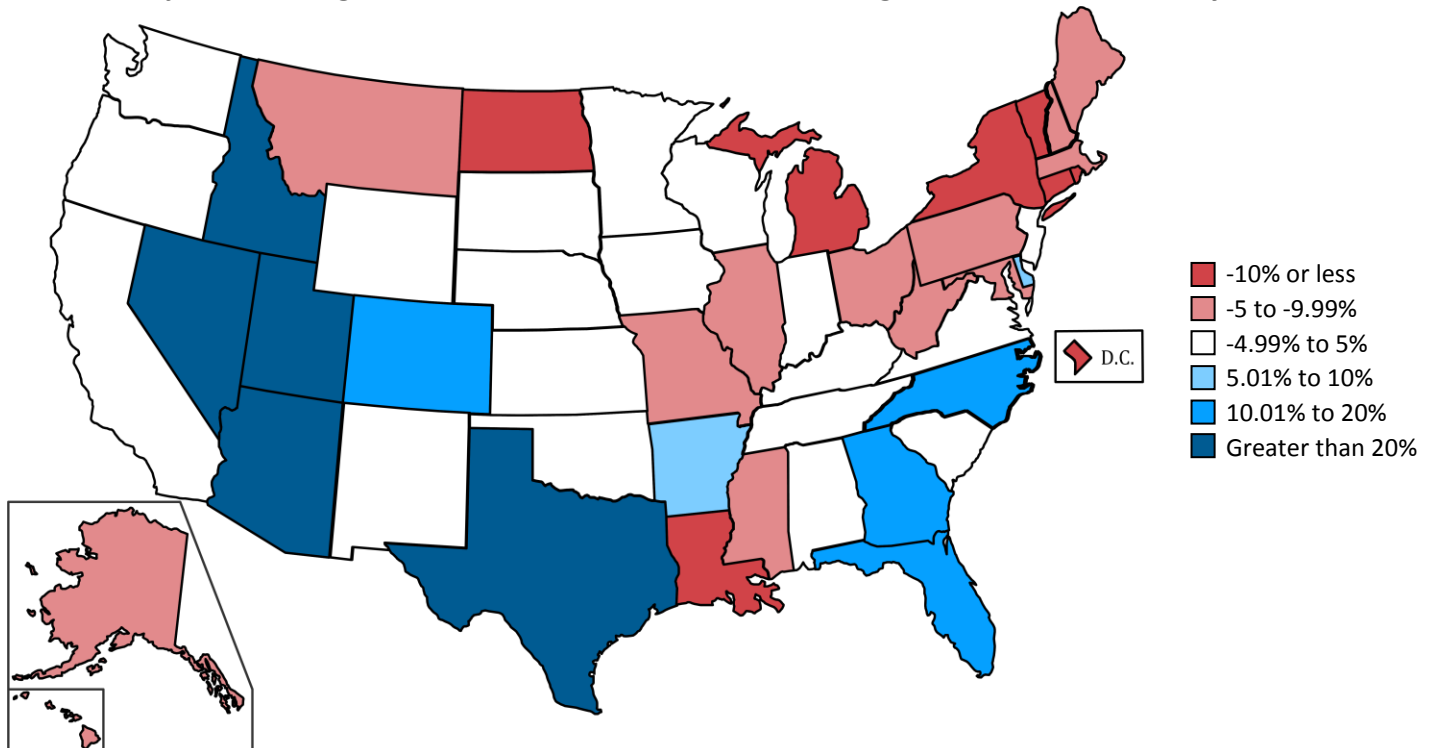
Massachusetts Public High School Graduates, 1999-2005 (actual) and 2005-2020 (projected)



Number of High School Graduates Will Level Off, But Trends Split by Race/Ethnicity

- From 2010 to 2020 there will be a decline in the number of high school graduates in Massachusetts, with a projected statewide drop of 8.7 percent. This is worse than the trend in most states. (The nationwide trend is flat.)
- Different racial/ethnic groups will experience varied rates of growth and decline in public high school graduates statewide. In particular, the number of white and black non-Hispanic graduates will decrease, while the number of graduates from other racial/ethnic groups will increase.

Projected Change between 2010 and 2020 in Total High School Graduates, by State



Source: *Knocking at the College Door*. Western Interstate Commission for Higher Education (2008).