

Board of Higher Education Meeting | October 11, 2016

Highlights: 2016 Enrollment Estimates

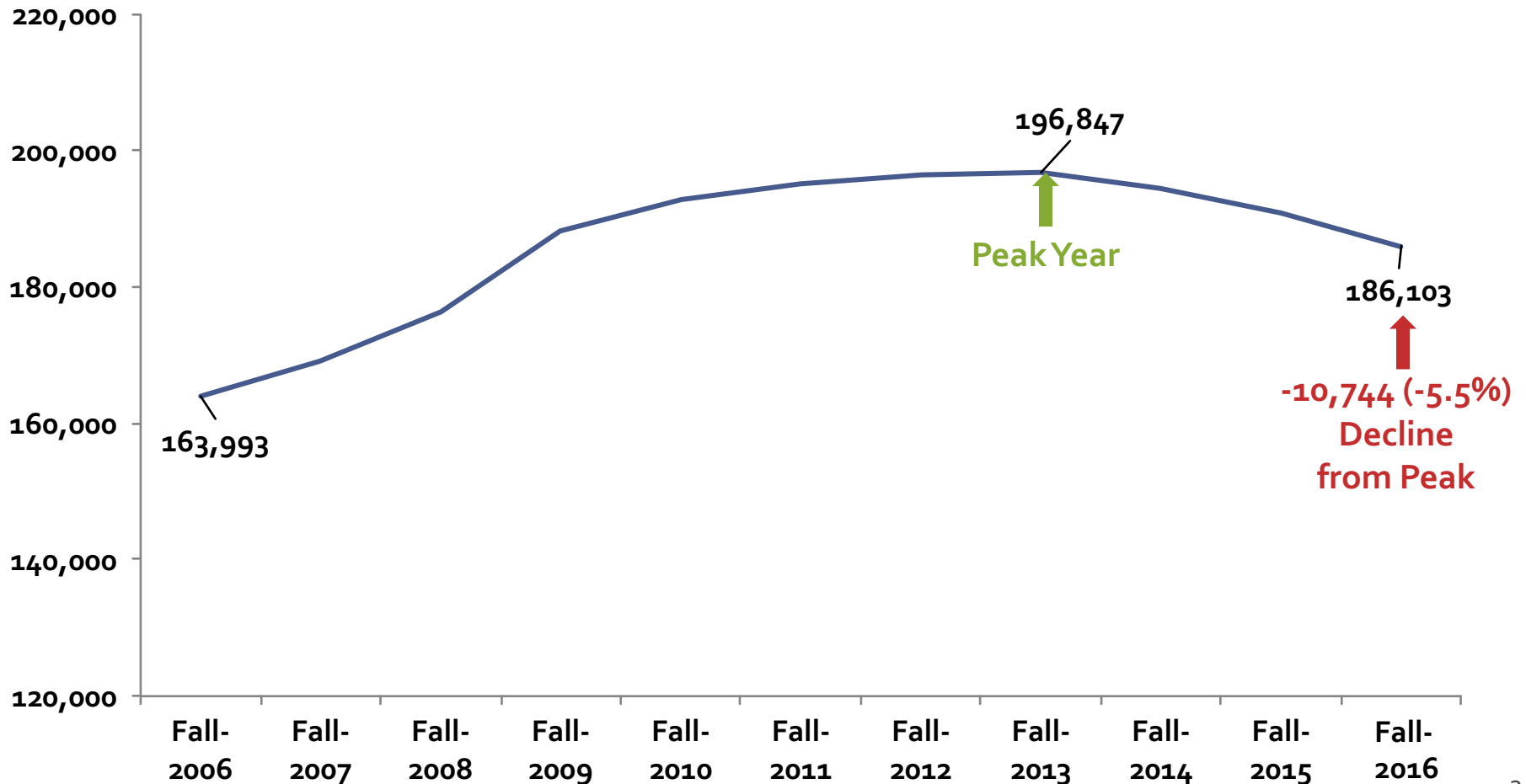


MASSACHUSETTS
Department of
Higher Education

Highlights: 2016 Enrollment Estimates

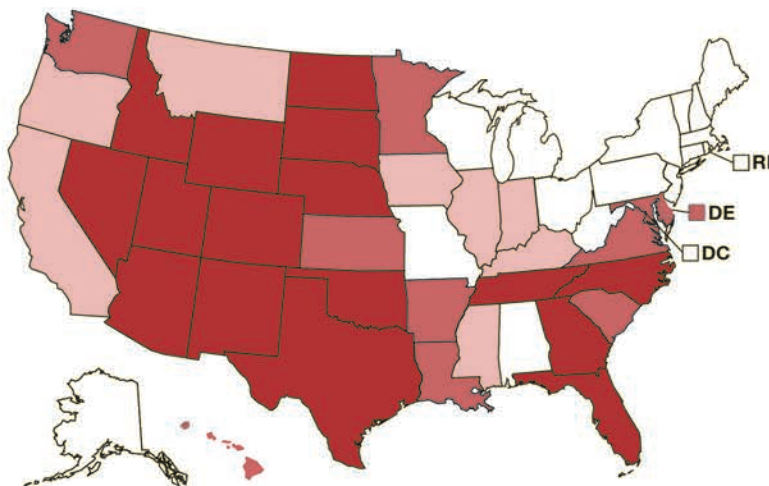
Third Year of Decline in Last 10 Years

Fall Undergraduate Enrollment: System Total



Highlights: 2016 Enrollment Estimates

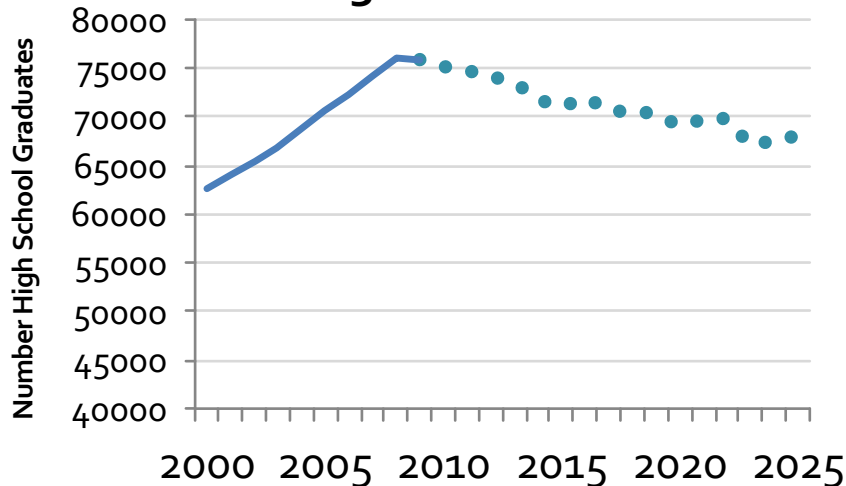
Consensus Among Multiple Projections



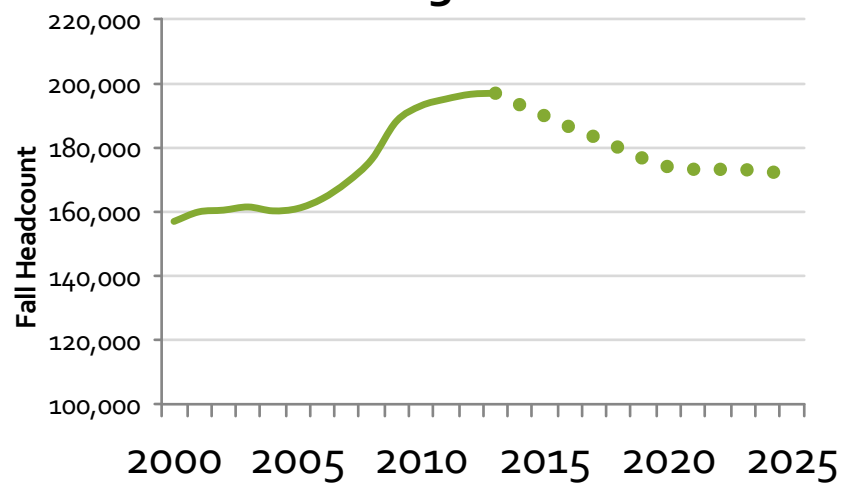
NCES: 2010-2023 Change in Public High School Graduates

- Decline 5% or more
- Decline up to 5%
- Grow up to 5%
- Grow 5% or more

WICHE: High School Graduates



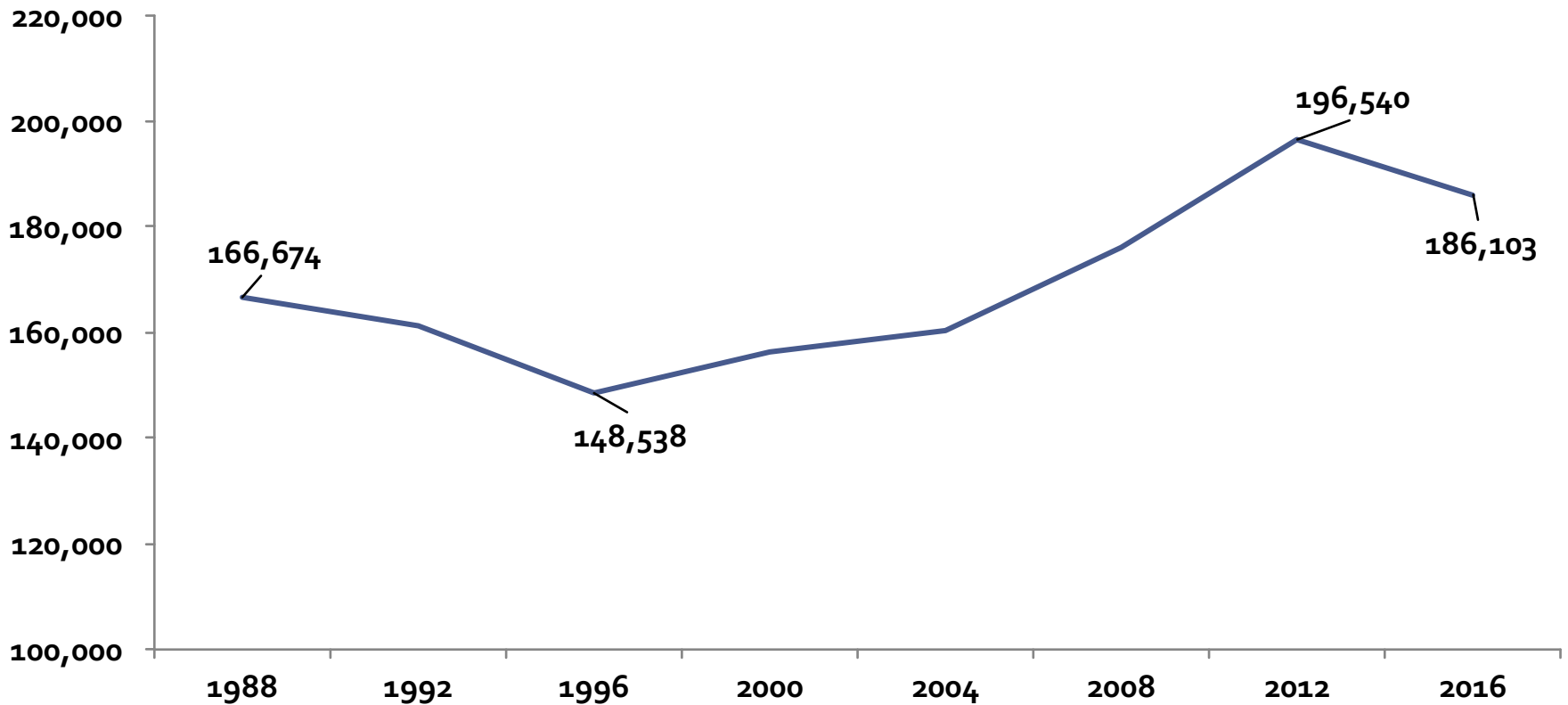
Donahue: Public Higher Ed Enrollments



Highlights: 2016 Enrollment Estimates

Enrollment Booms and Busts are Normal

Fall Undergraduate Enrollment 1988 - 2016

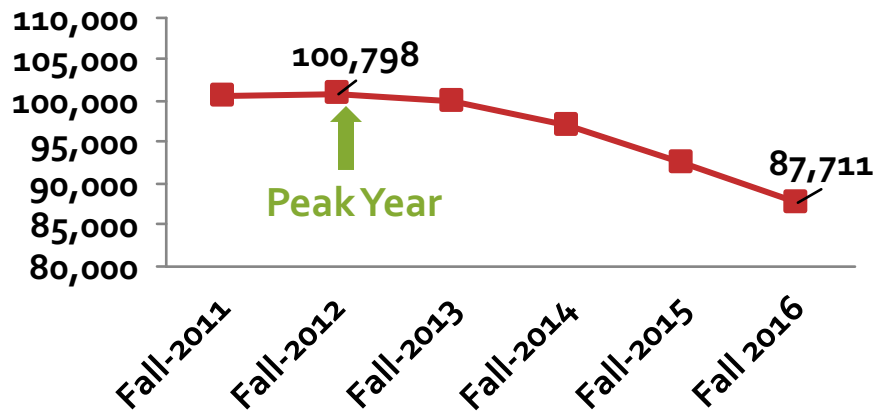


Source: MA DHE, USDOE

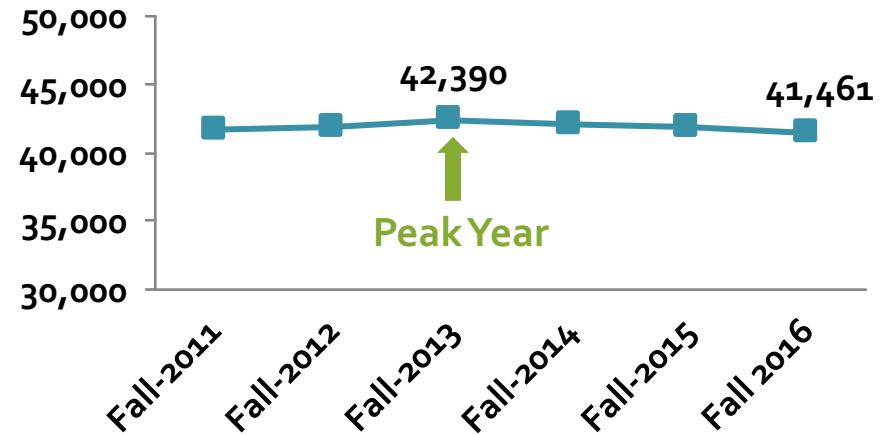
Highlights: 2016 Enrollment Estimates

Recent Enrollment Change Varies by Segment

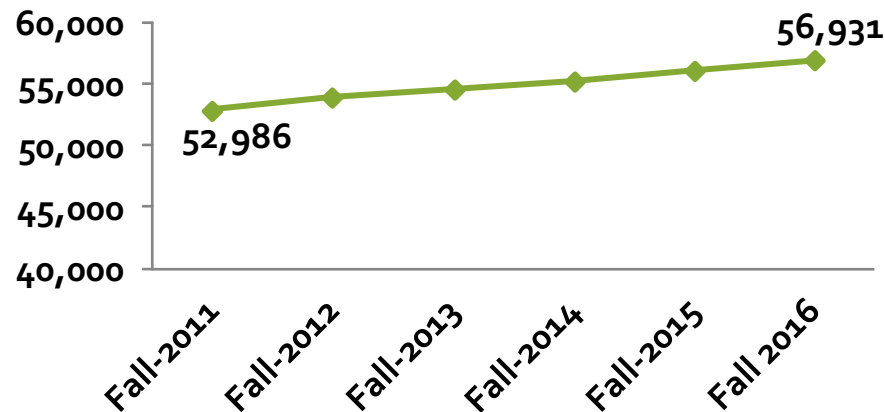
Community Colleges



State Universities



University of Massachusetts



University of Massachusetts

Recent increases in undergraduate enrollment associated with notable increase in international student enrollment.

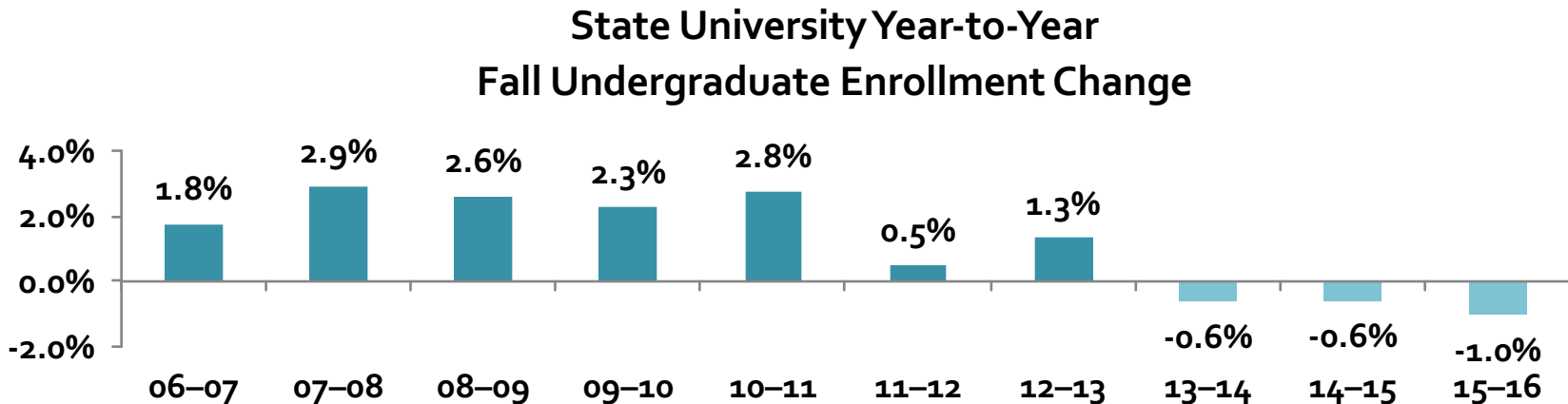
University of Massachusetts Undergraduate Enrollment

	Fall-2013	Fall-2014	Fall-2015	Fall-2016	2015-2016 Change
In-State	45,668	45,924	46,418	46,614	0.7%
Out-of-State	6,806	6,823	6,731	6,621	-0.7%
International	2,162	2,630	3,150	3,680	12.4%

Highlights: 2016 Enrollment Estimates

State Universities

Growth in state university undergraduate enrollment has slowed in recent years with slight enrollment declines the last three falls.

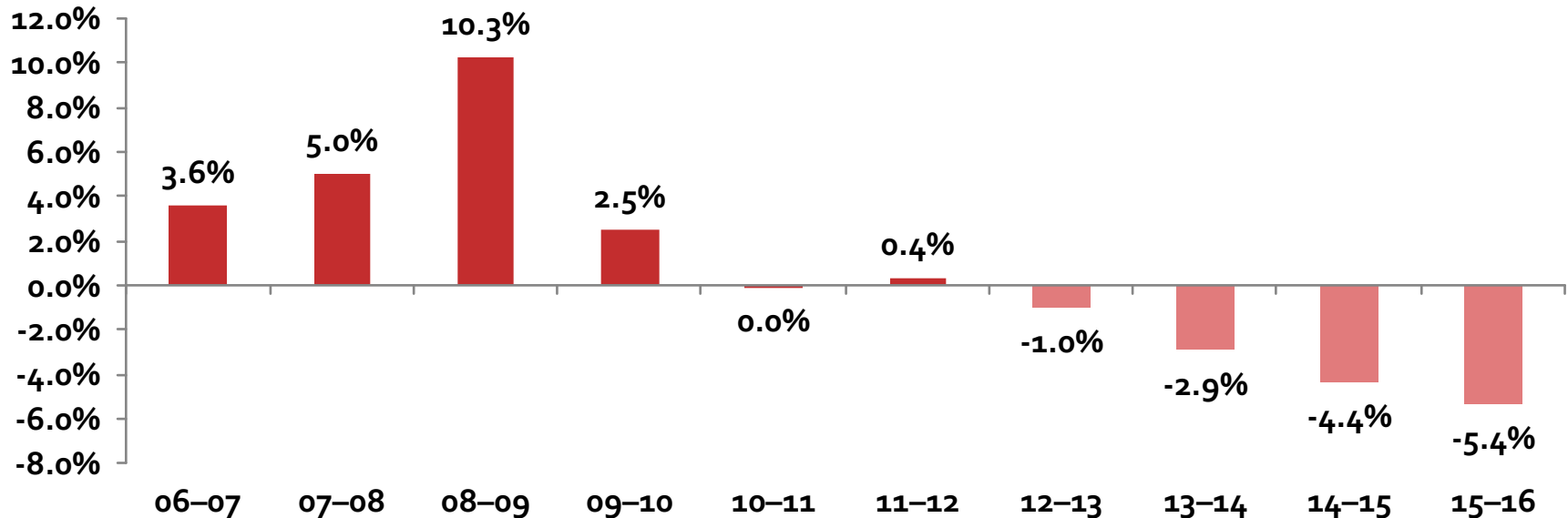


Highlights: 2016 Enrollment Estimates

Community Colleges

Accelerated enrollment declines in recent years follow years of unprecedented enrollment growth. Rapid growth from '06 to '10 coincided with both a boom in high school graduates and the onslaught of the great recession.

**Community College Year to Year
Fall Undergraduate Enrollment Change**

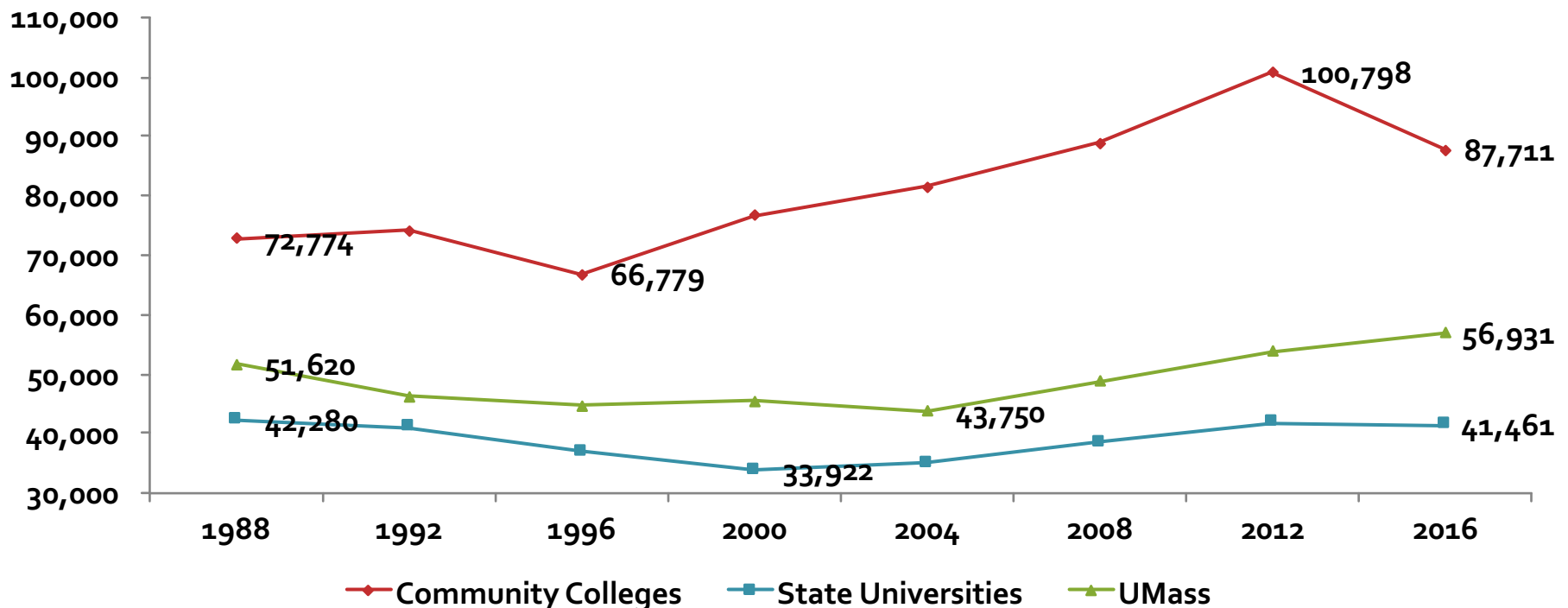


Highlights: 2016 Enrollment Estimates

Community Colleges

Historically, community college enrollment has been more volatile than enrollment at the four-year institutions.

Fall Undergraduate Enrollment 1988 - 2016



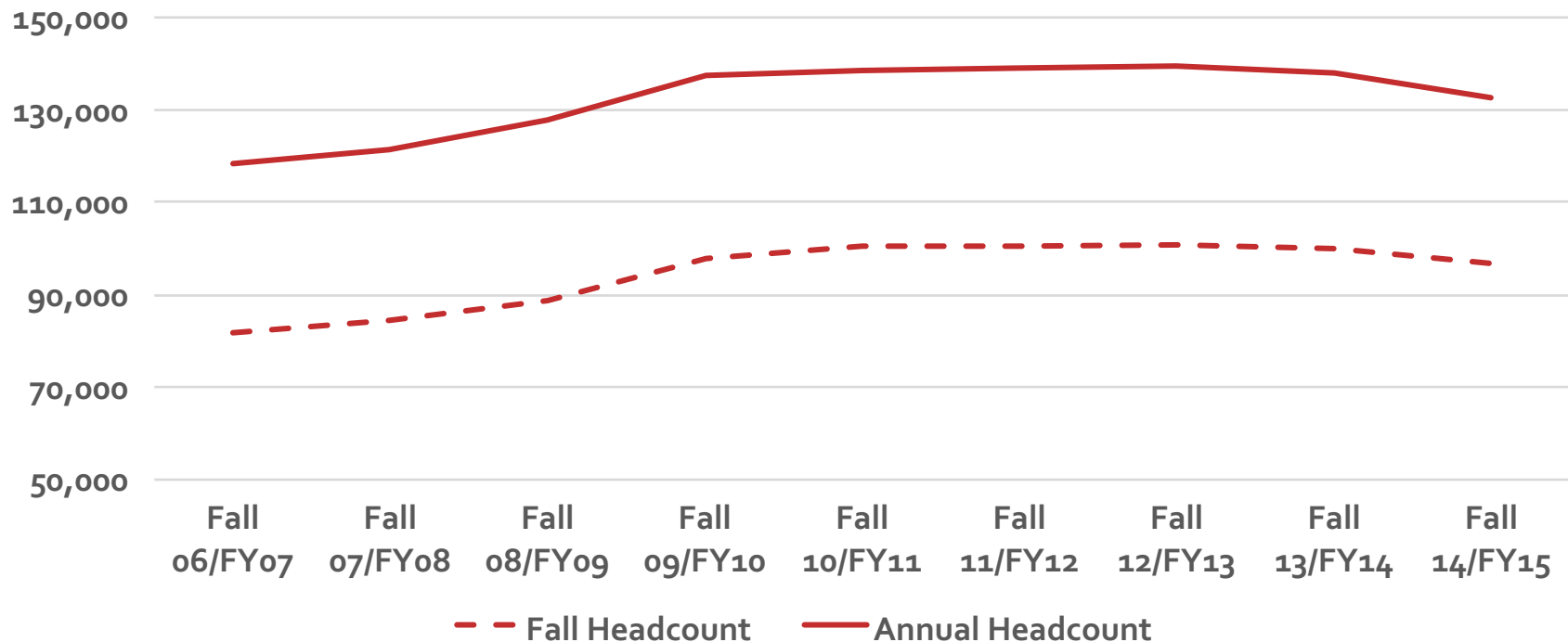
Source: MA DHE, USDOE

Highlights: 2016 Enrollment Estimates

Community Colleges

Community College fall enrollment is correlated with annual enrollment.

Community College Headcount



Source: MA DHE, USDOE

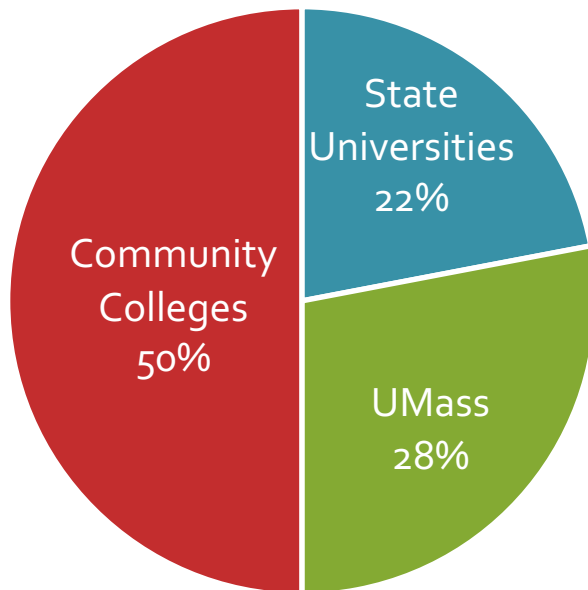
Profile: New Undergraduate Students

Profile: New Undergraduate Students

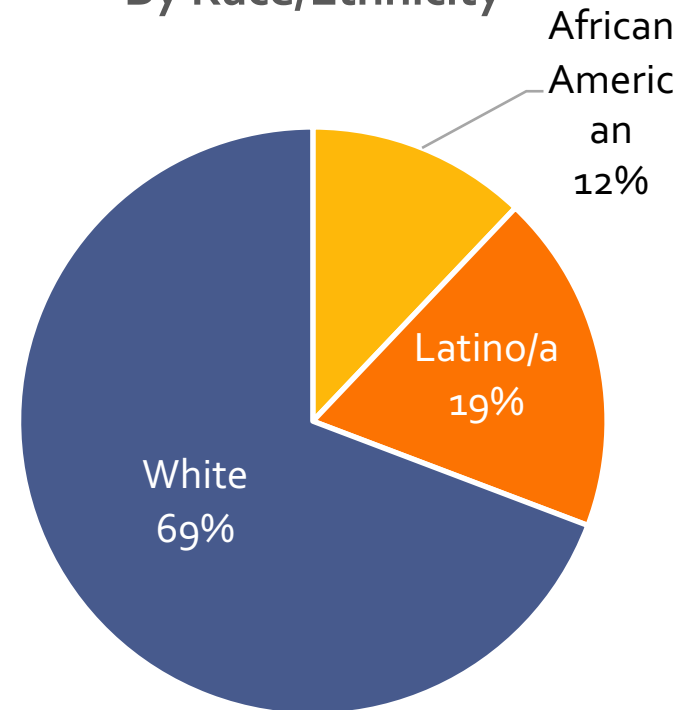
2015 New Students

- **33,907** Total 2015 New Students Enrolled in Massachusetts Public Higher Education

By Segment



By Race/Ethnicity

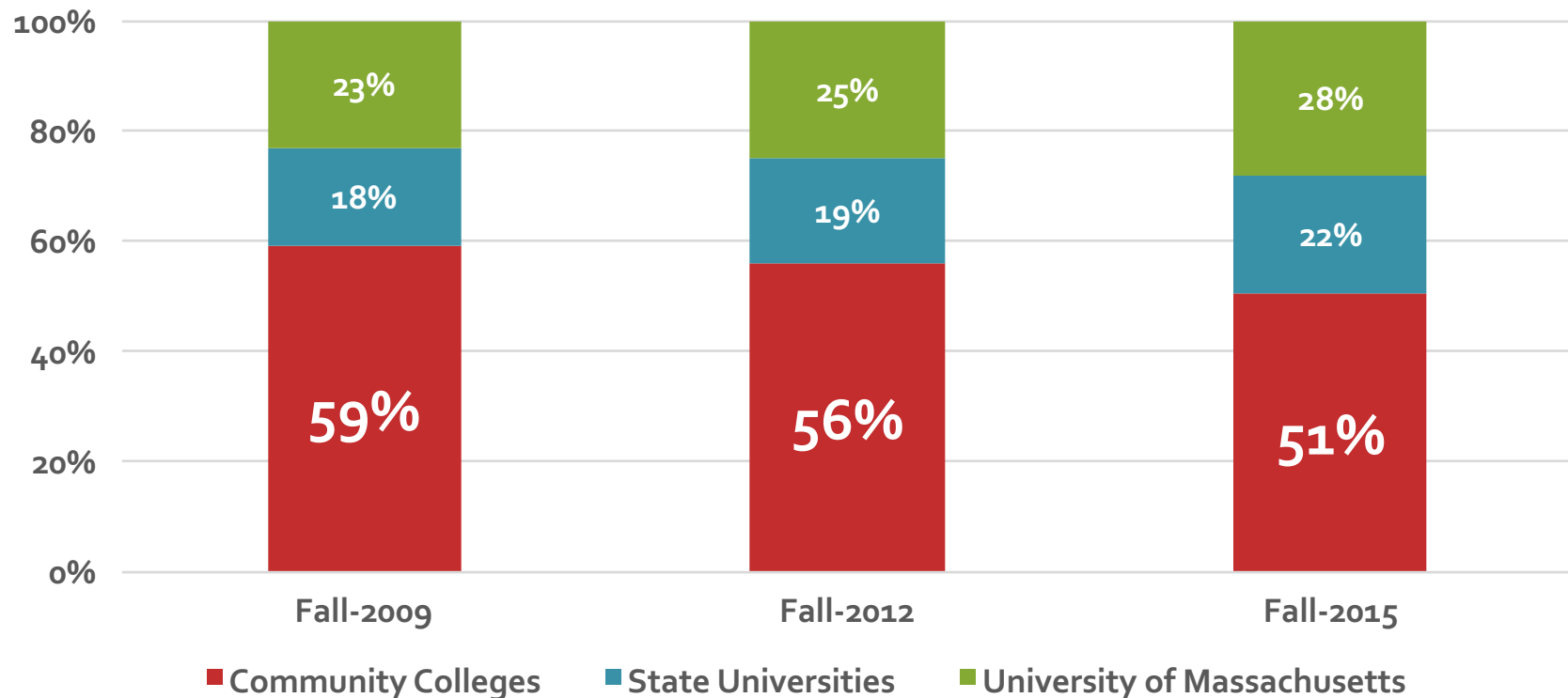


2015 New Students (cont'd)

- Nearly **52%** were female
- Average age was **19.9 years**
 - **24.8 years** for part-time students
- More than **20%** were part-time students
- Approximately **43%** of those enrolling full-time received Pell Grants

Profile: New Undergraduate Students Enrollment by Segment

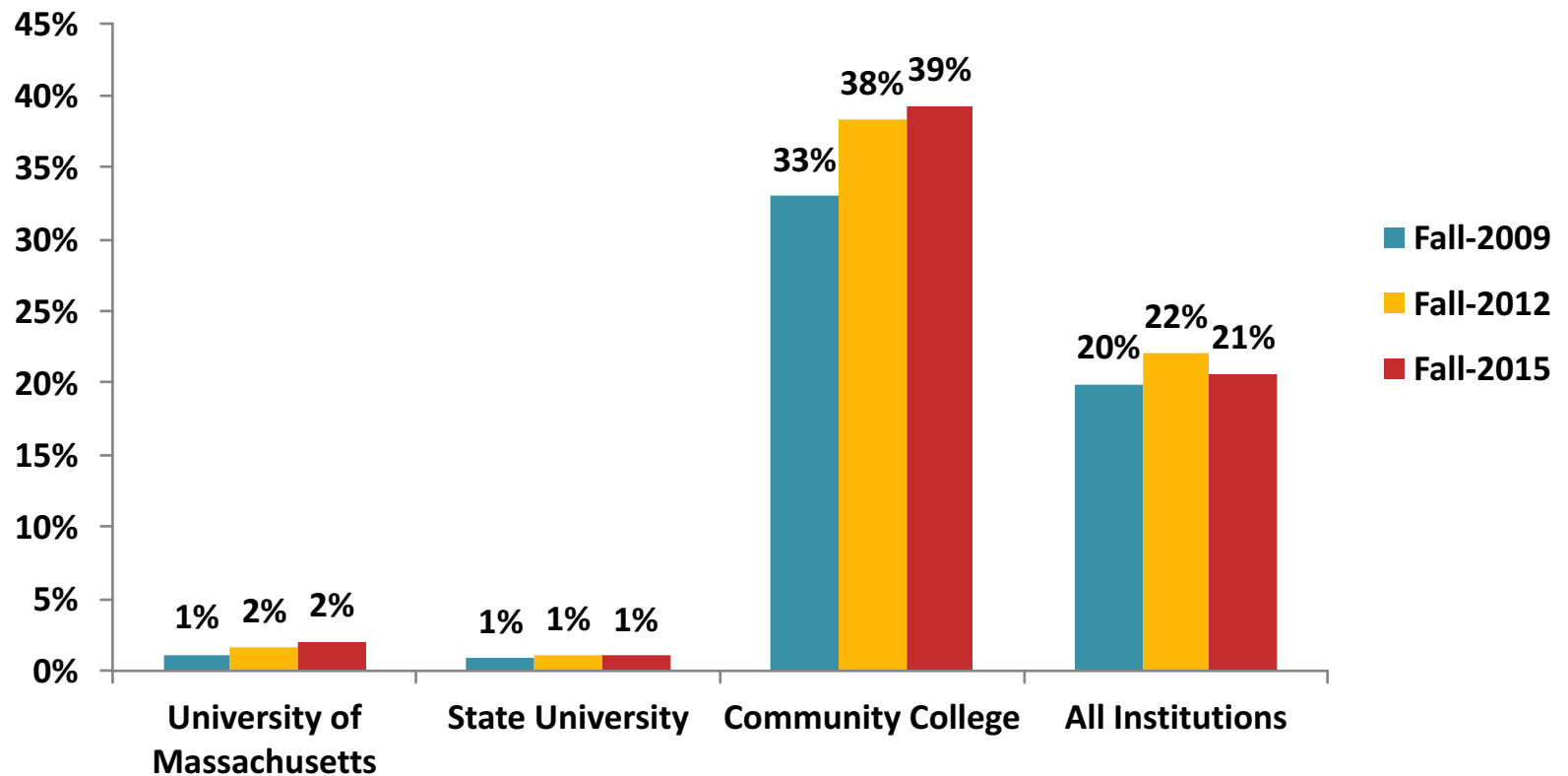
- More than half of first-time students enroll in Community Colleges, but the share was higher during the recession and enrollment boom.



Profile: New Undergraduate Students

% Part-Time Student by Segment

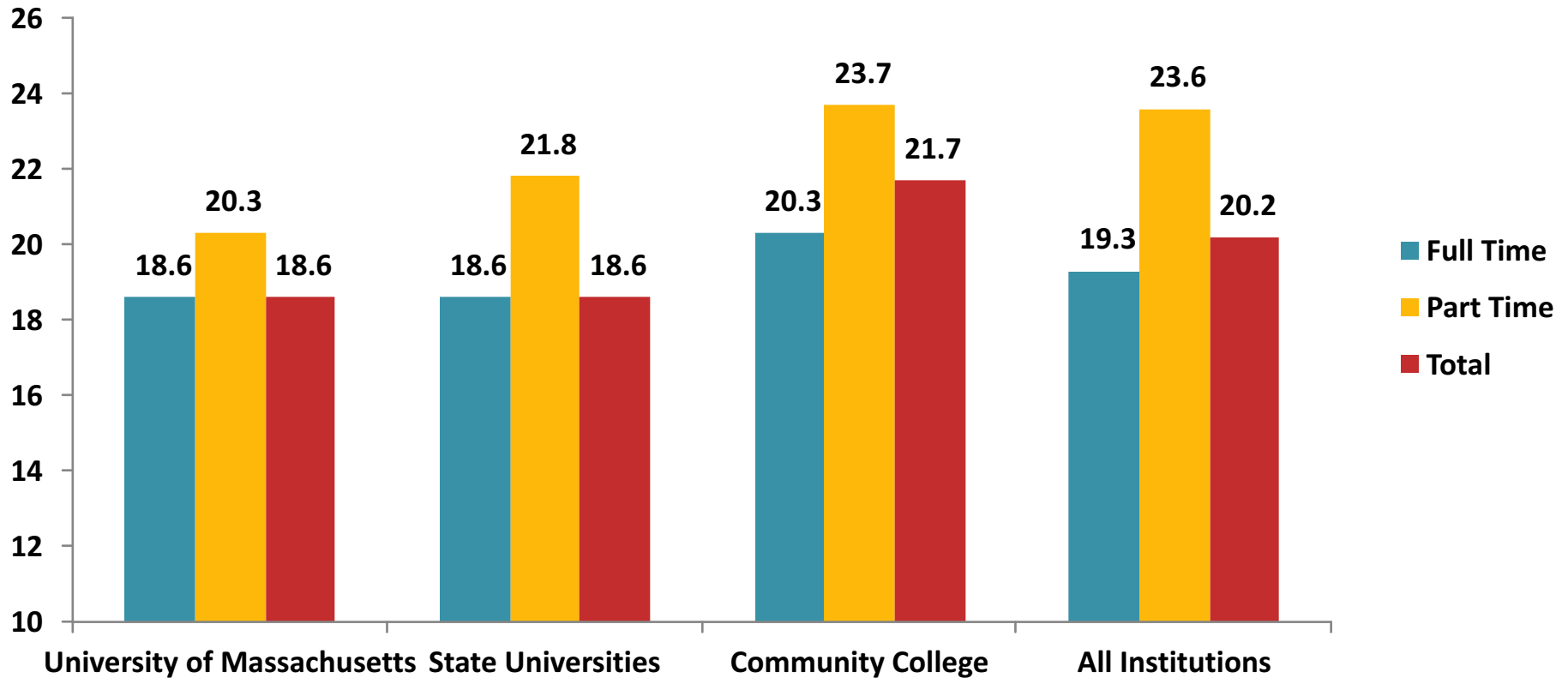
Percent of First-Time Undergraduates Enrolled Part-Time



Profile: New Undergraduate Students

Average Age by Enrollment Status & Segment

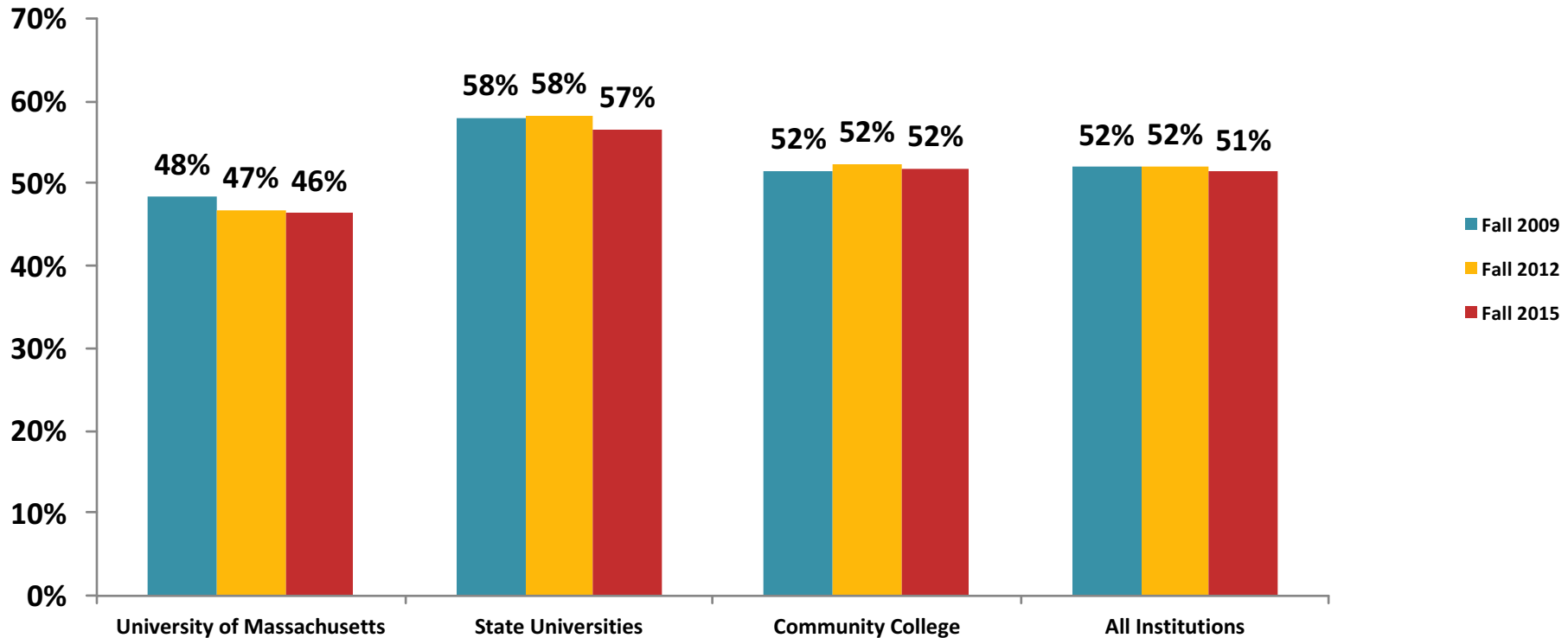
Average Age of First-Time Students, Fall 2015



Profile: New Undergraduate Students

% Female By Segment

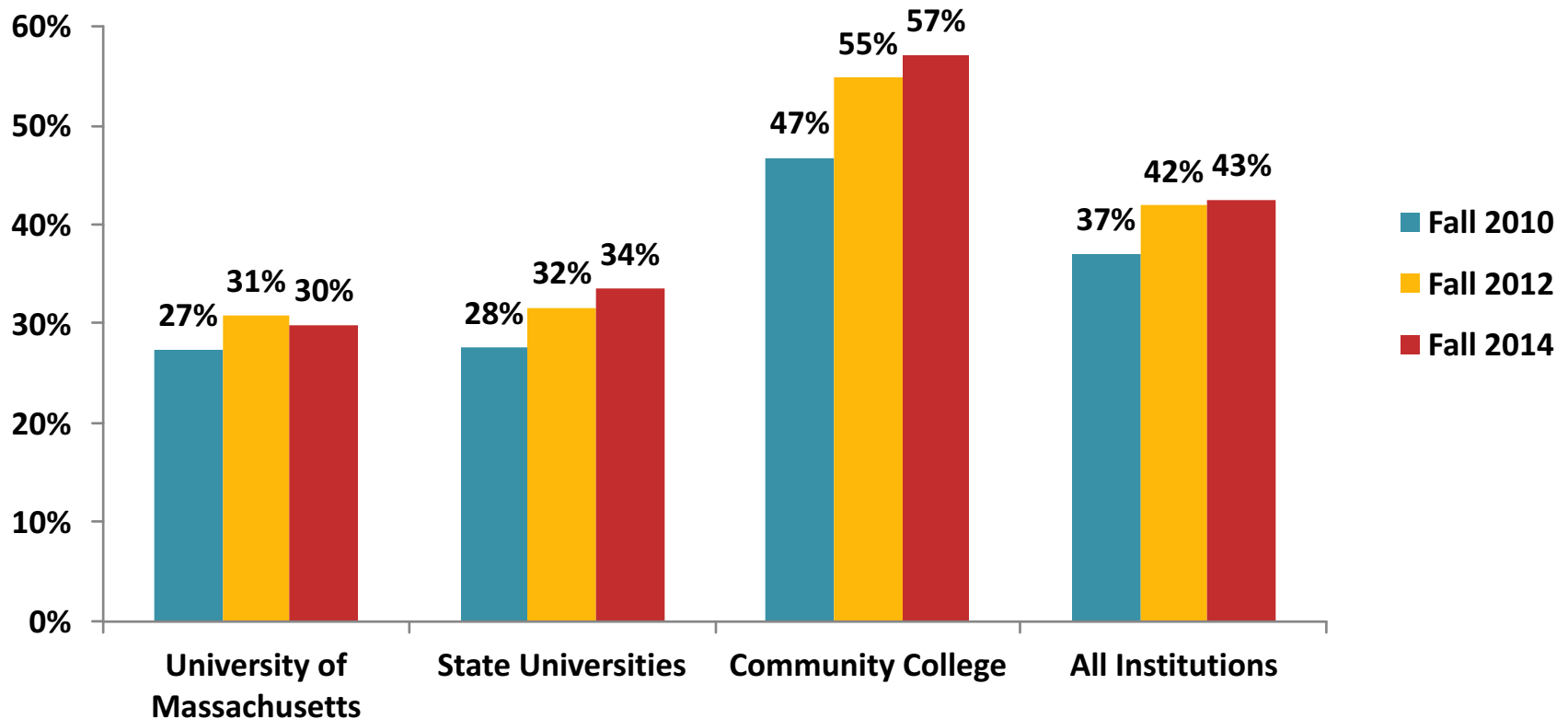
Percent of First-Time Undergraduates Who Were Women



Profile: New Undergraduate Students

% Pell Grant Recipient by Segment

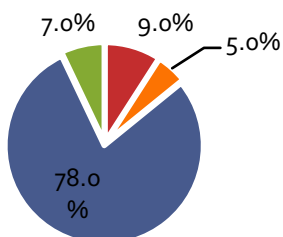
Percent of First Time, Full Time Student Receiving Pell Grants



Profile: New Undergraduate Students

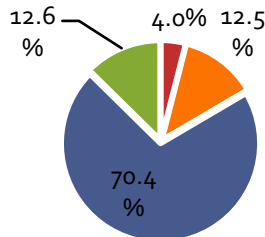
Race/Ethnicity by Segment

HS Grads

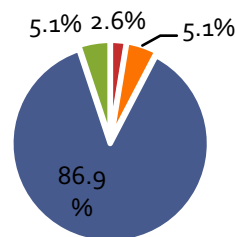


**Fall
2006**

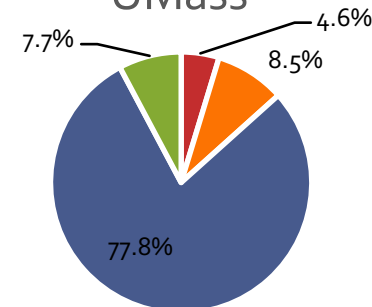
Comm. Col's



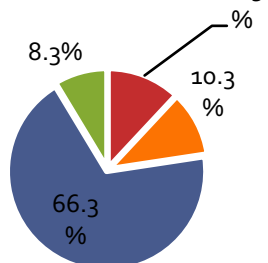
State U's



UMass

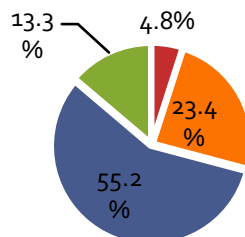


HS Grads

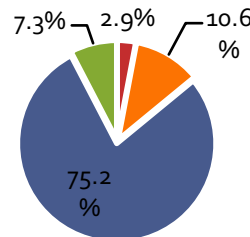


**Fall
2015**

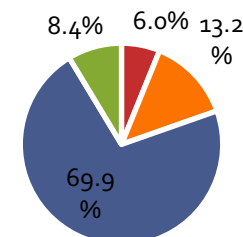
Comm. Col's



State U's



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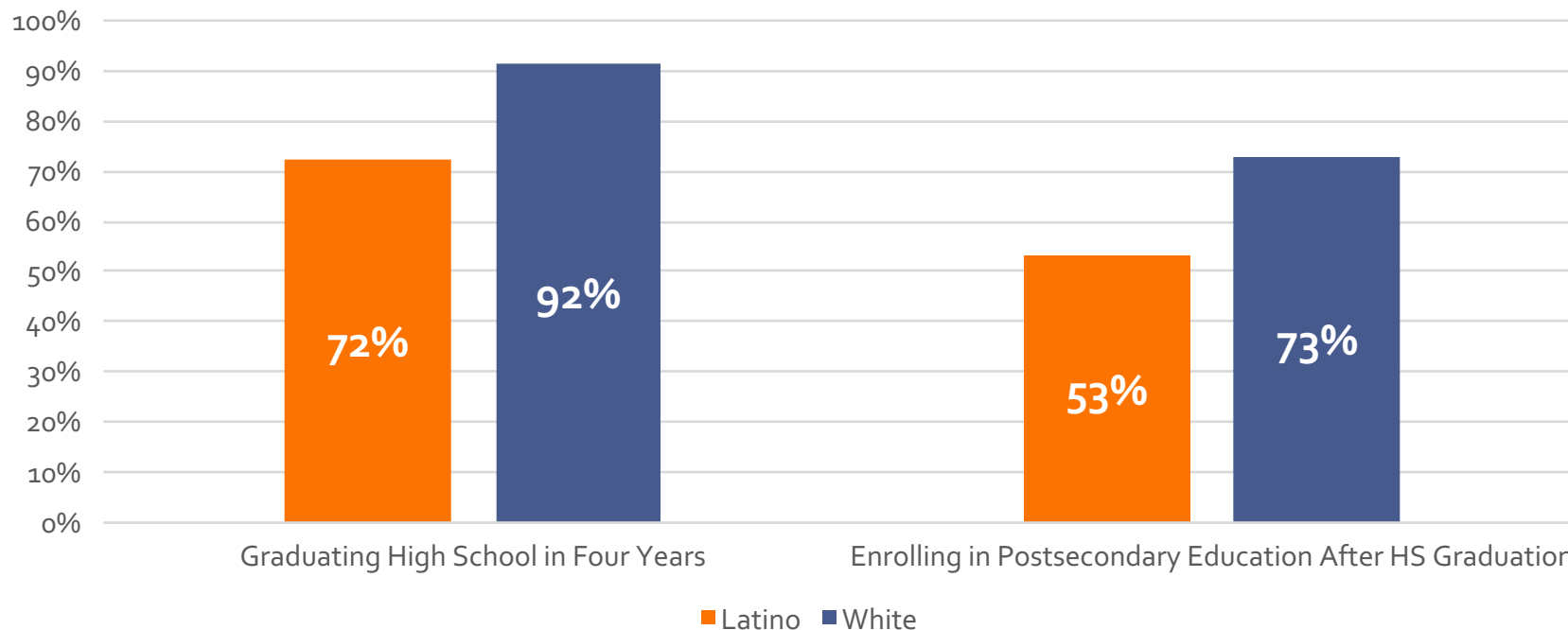
■ African American
 ■ Asian / Pacific Islander
 ■ Latino/a
 ■ White

Profile: New Undergraduate Students

Latino/White Gaps in Attainment

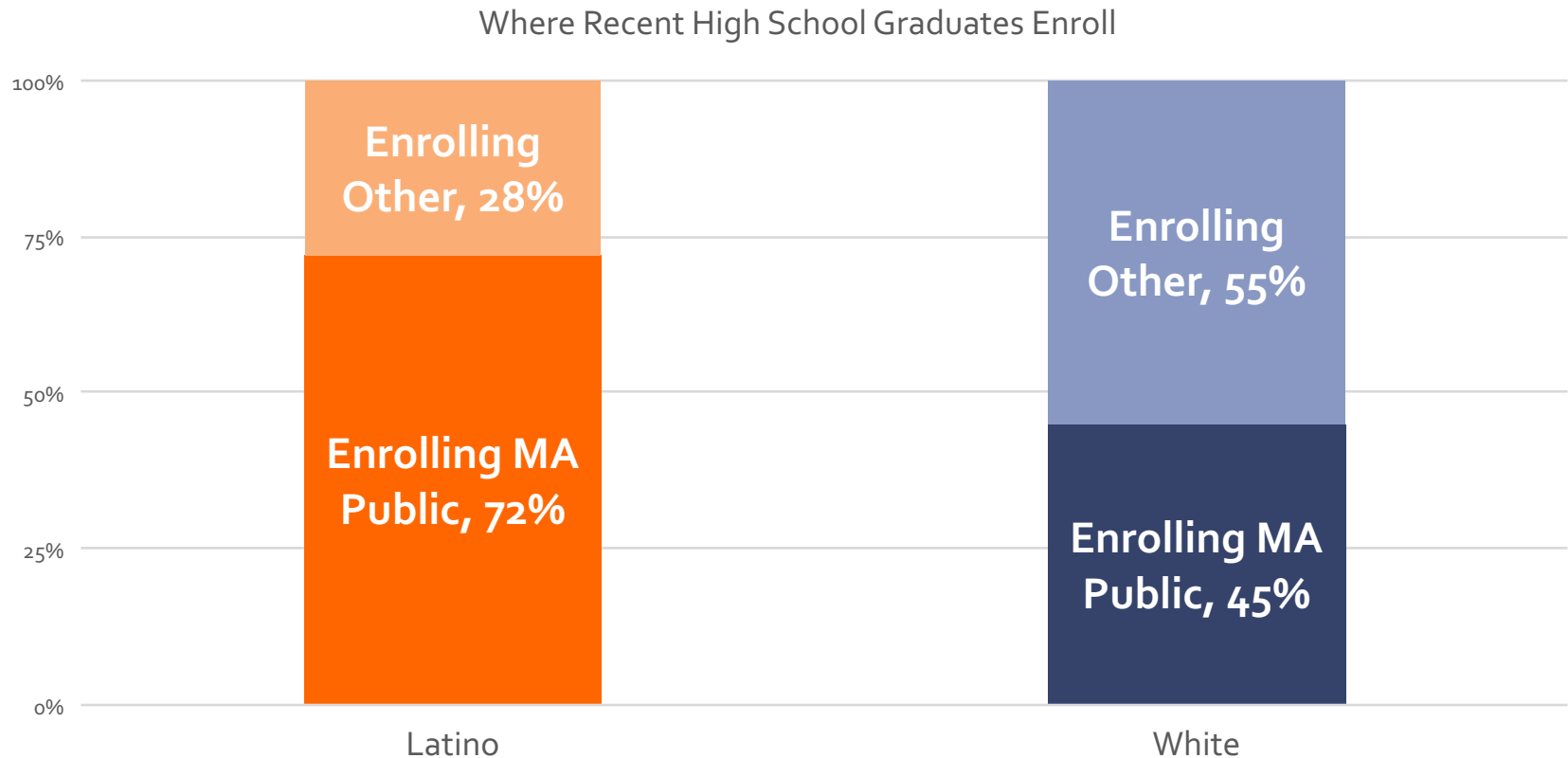
- Latino/a students are less likely than White students to finish high school and enter college

Gaps in Educational Attainment for MA Public High School Students



Latino/White College-Going Patterns

- Latino/a recent HS grads are more likely than White recent HS grads to enroll in MA Public Higher Education



Discussion