

**Commission to Develop the
Maryland Model for Funding Higher Education
Capital Investment Workgroup**

January 23, 2008

Commission to Develop the Maryland Model for Funding Higher Education Capital Investment Workgroup

Examination of enrollment trends
compared to capital expenditures

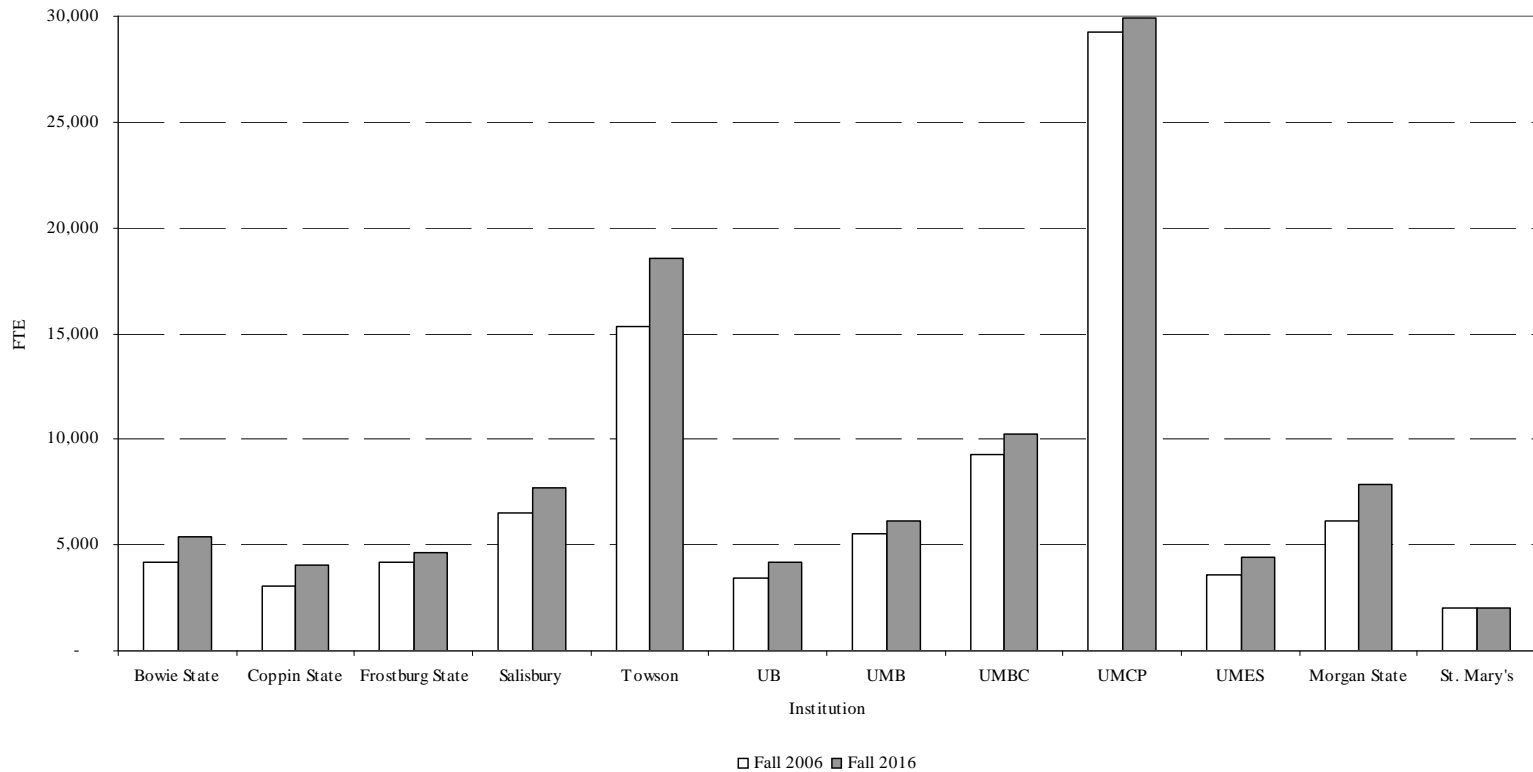
Higher Education Enrollment is Projected to Grow Significantly Over Next Ten Years

- Enrollment at Four-year Public Colleges and Universities is projected to increase by 22%, or by over 23,000 students, between Fall 2006 and 2016.
 - University System of Maryland has received State appropriations for Enrollment Funding Initiative and has designated Bowie State University, Salisbury University, Towson University and University of Maryland University College as growth institutions within the System.
- Community College enrollment is projected to grow by 24%, or by over 17,000 students, between Fall 2006 and 2016.

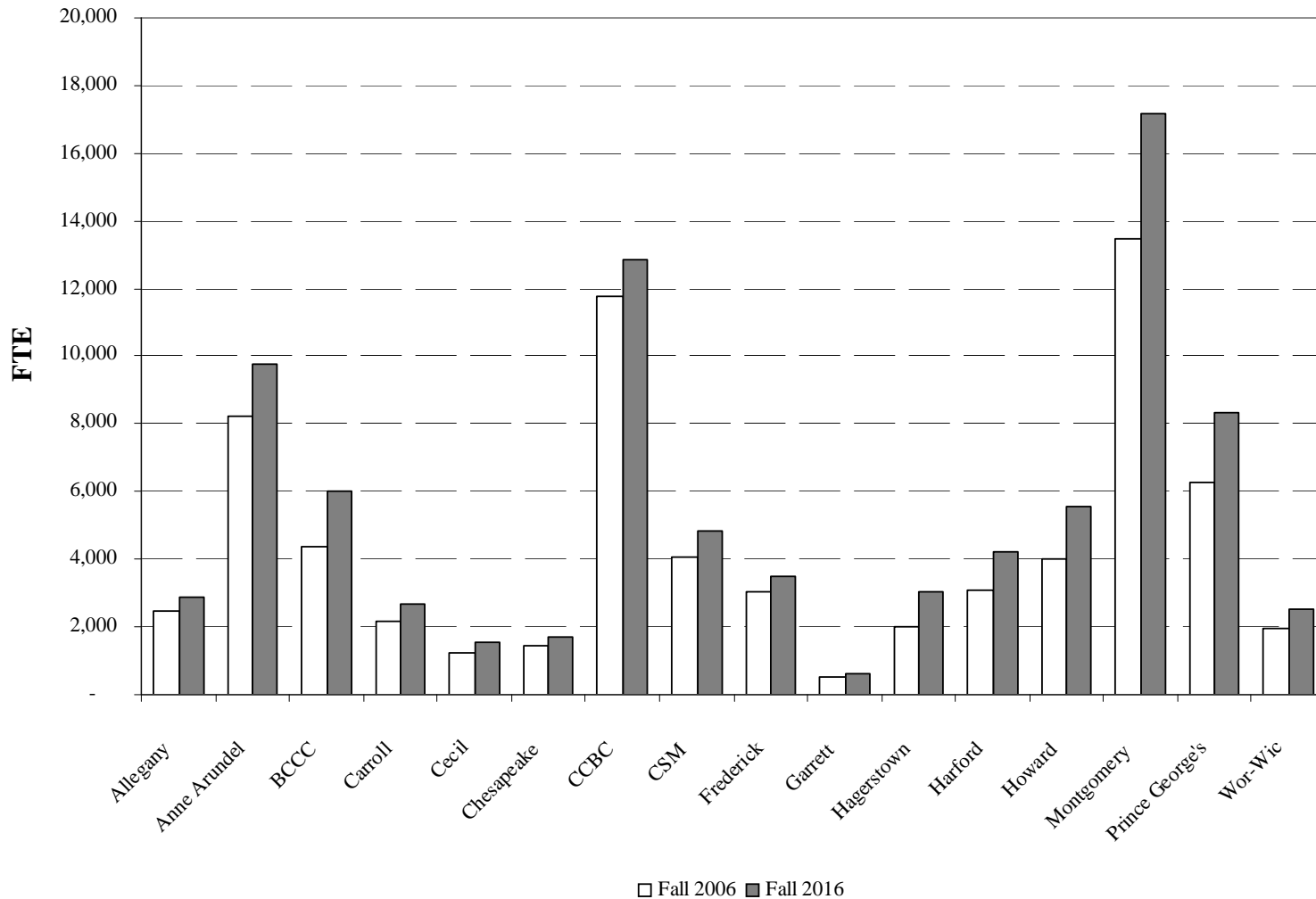
Maryland Four-Year Public Colleges and Universities

FTE Enrollment

Fall 2006 and 2016



Maryland Community Colleges FTE Enrollment Fall 2006 and 2016

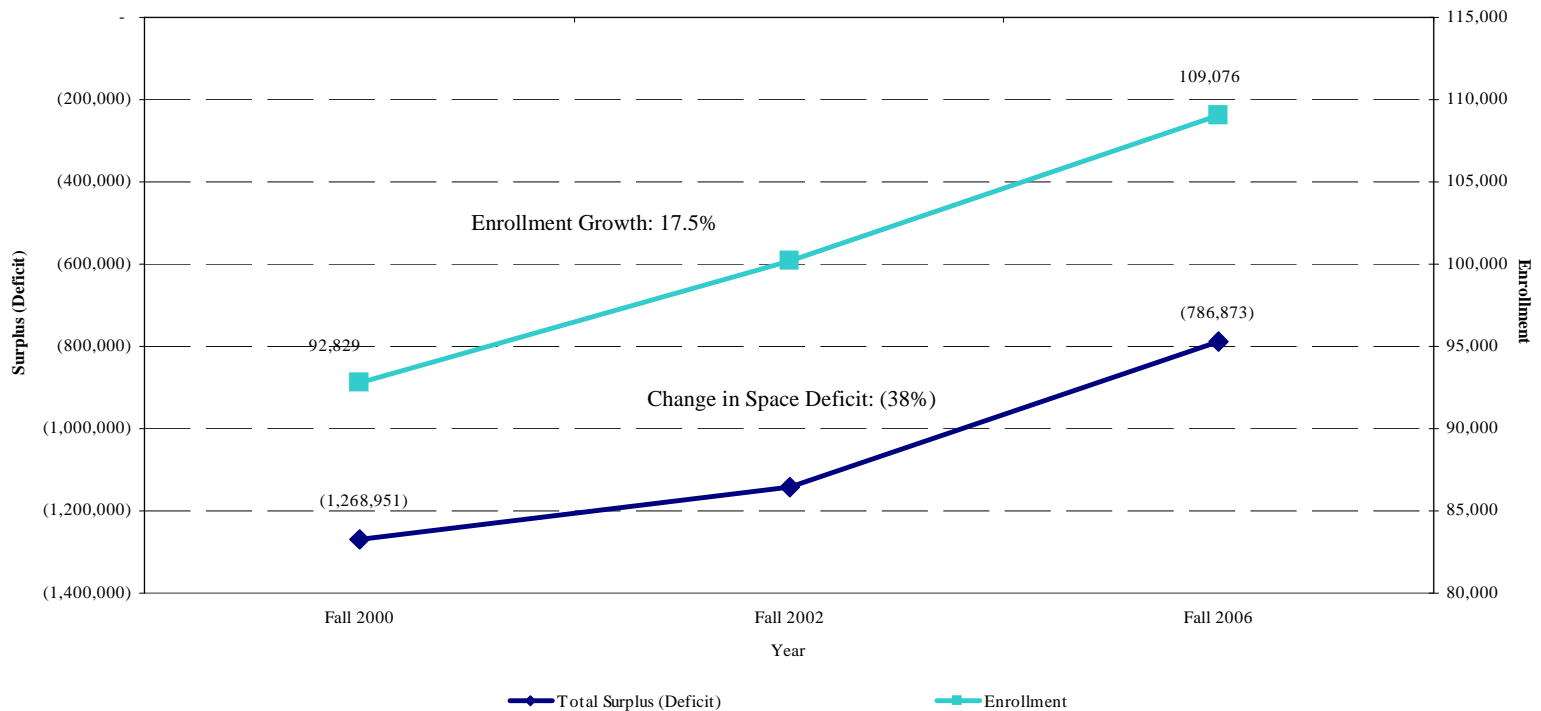


Are Higher Education Capital Expenditures Keeping Pace with Enrollment Needs?

From Fall 2000 to Fall 2006:

- Public Four-Year Colleges and Universities
 - Enrollment grew by 17.5%
 - Academic Space Deficits were reduced by 38%
 - Space Deficits per FTE have shown improvement from 13.67 NASF per FTE in Fall 2000 to 7.21 NASF per FTE in Fall 2006.
- Community Colleges
 - Enrollment grew by 22.3%
 - Academic Space Deficits grew by 38.4%
 - Space Deficits per FTE have grown from 9.67 NASF per FTE in Fall 2000 to 10.94 NASF per FTE in Fall 2006.

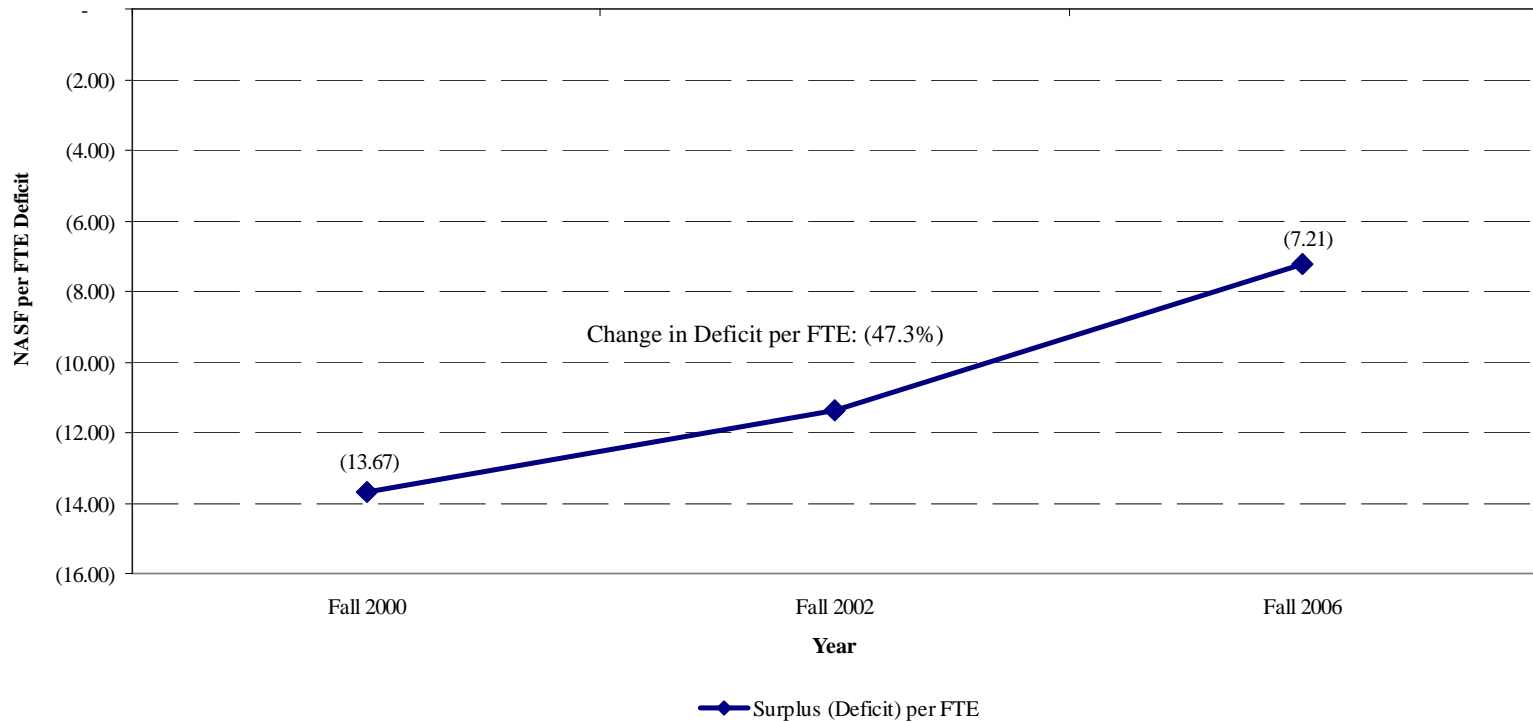
Maryland Public Four-Year Colleges and Universities Capital Investments are Closing the Gap Academic Space Deficits and Enrollment : Fall 2000 to Fall 2006



Maryland Public Four-Year Colleges and Universities

Capital Expenditures are Reducing Space Deficits

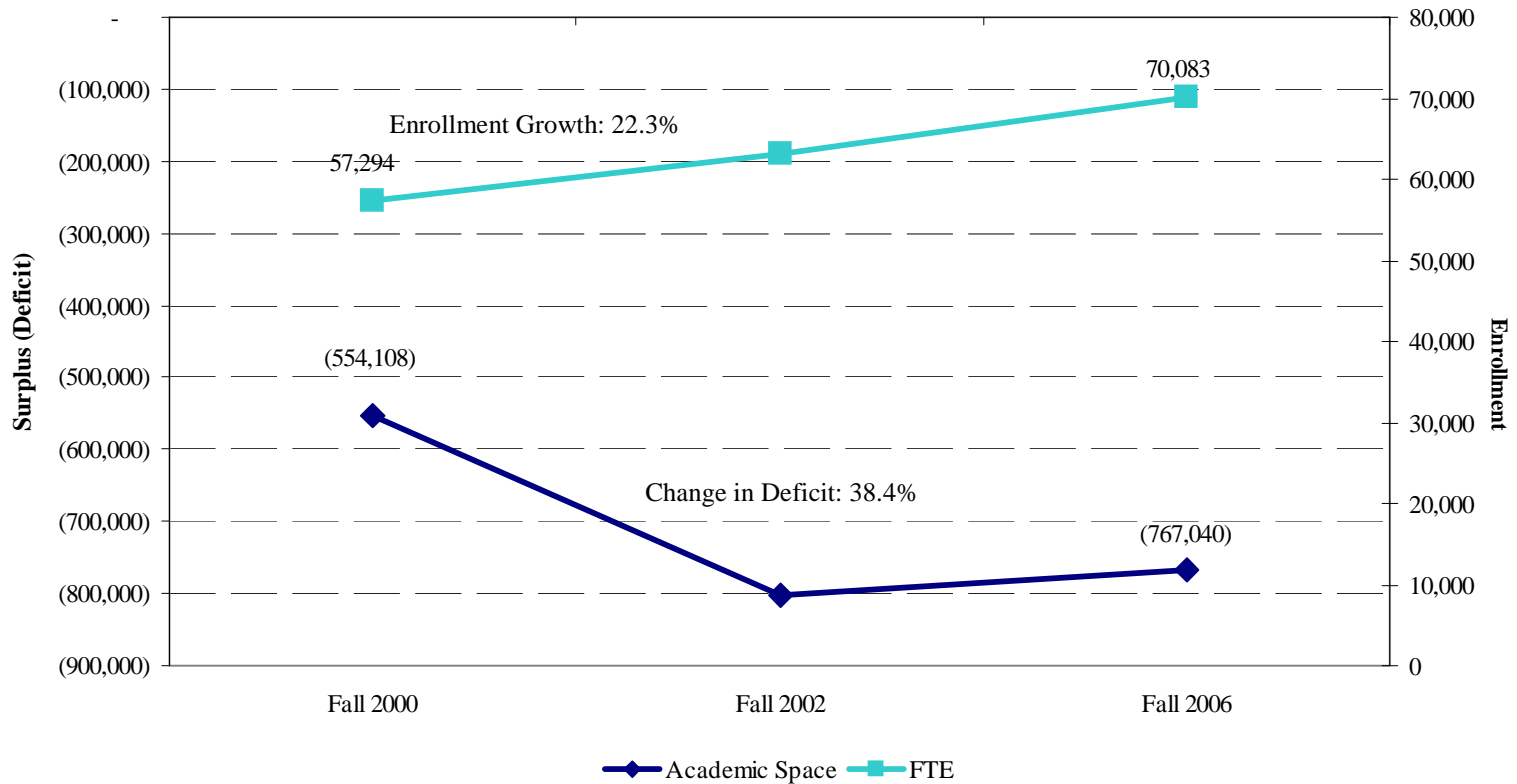
Academic Space Deficit per Full-time Equivalent Student: Fall 2000 to 2006



Maryland Community Colleges

Capital Investments are not Keeping Pace

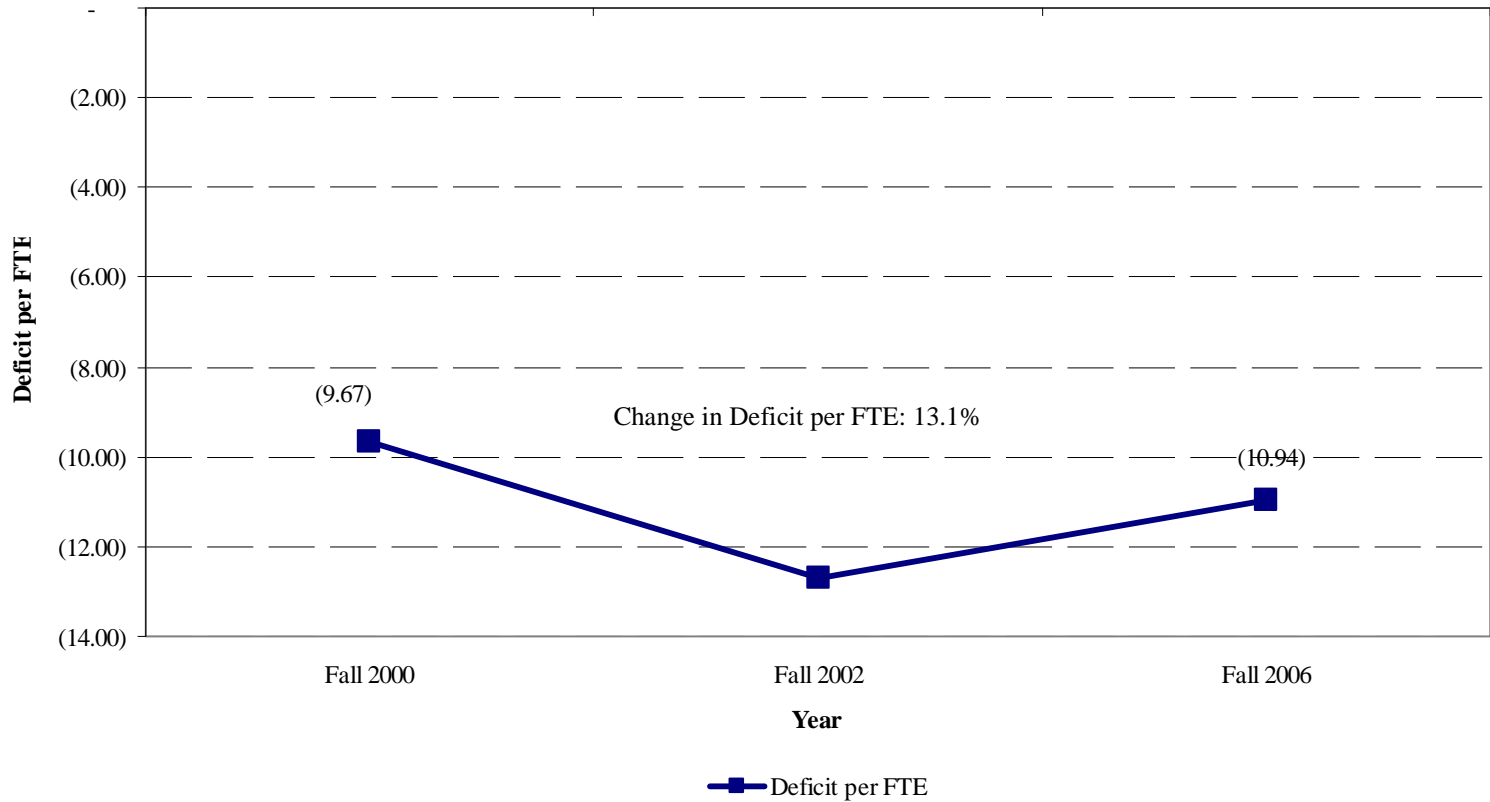
Academic Space Deficits and Enrollment: Fall 2000 to 2006



Maryland Community Colleges

Capital Expenditures are not Keeping Pace

Academic Space Deficit per Full-time Equivalent Student: Fall 2000 to 2006



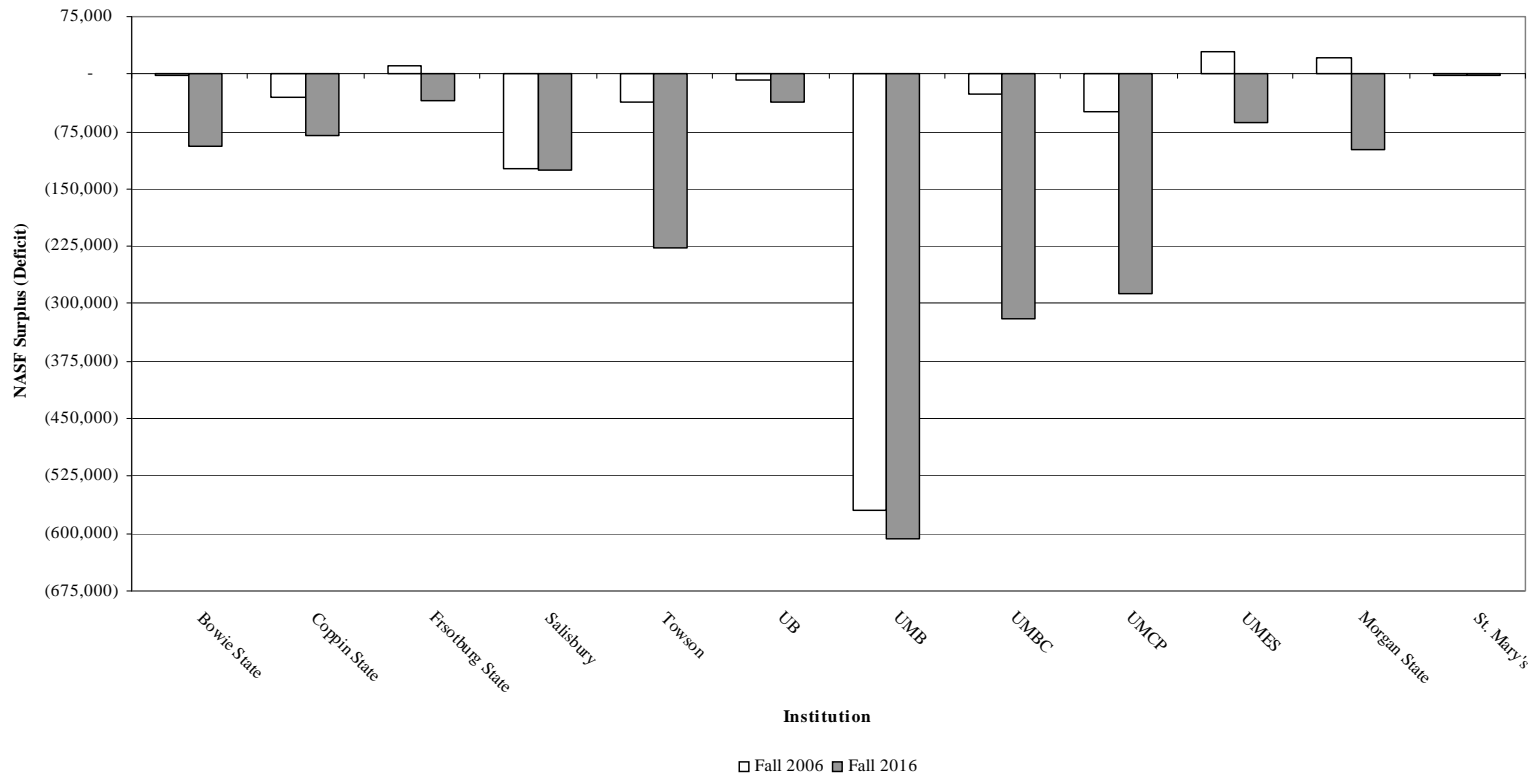
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Examination of current and
future capacity issues

Maryland Public Four-Year Colleges and Universities

Most Institutions are Projected to Have Academic Space Deficits

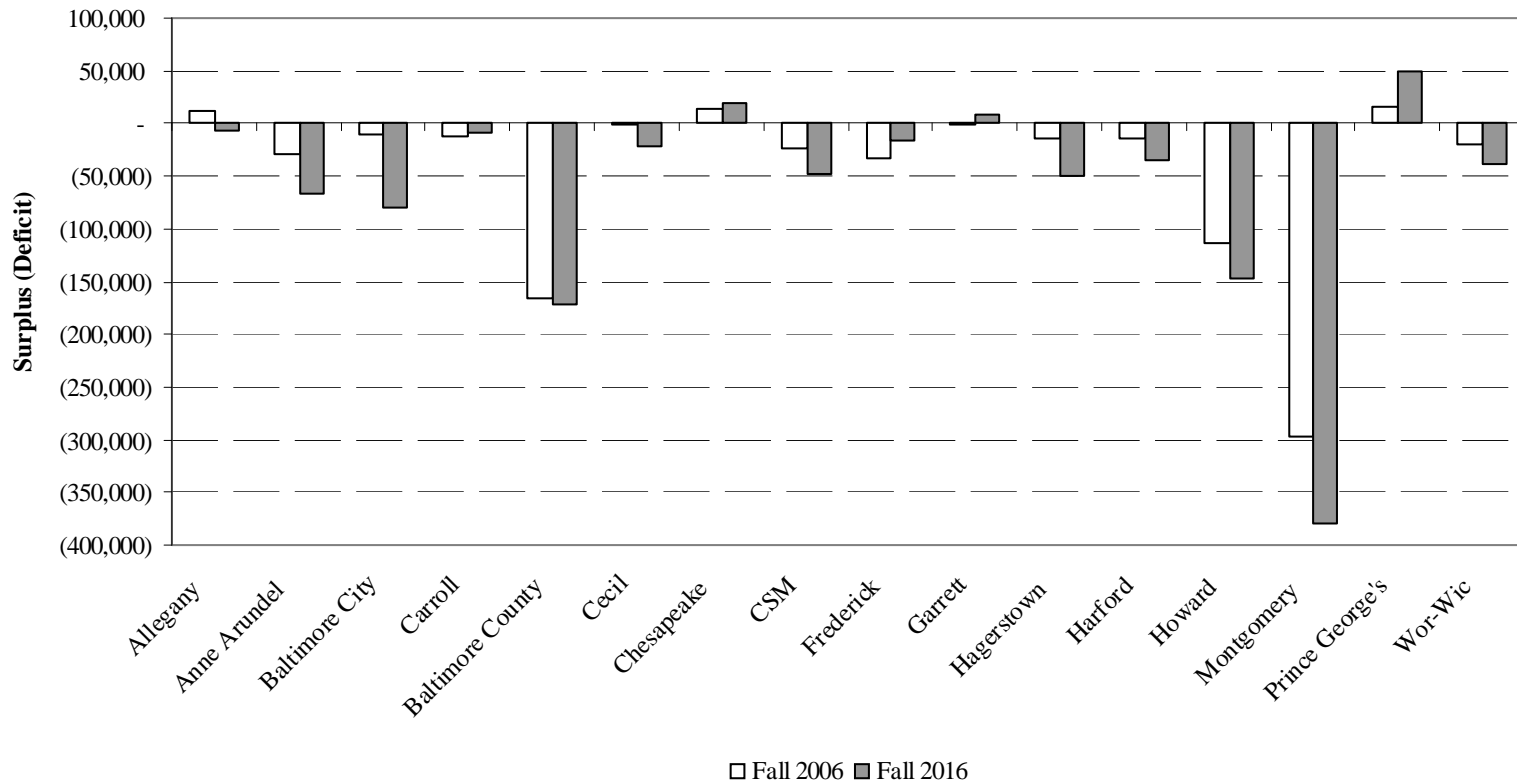
Fall 2006 and 2016



Maryland Community Colleges

Most Colleges are Projected to Have Space Deficits

Fall 2006 and 2016



Higher Education Space Needs

Net Assignable Square Feet (NASF)

Current - Fall 2006

	Classroom	Laboratory	Office	Research	Total
4-Year Public Institutions	(134,189)	(430,040)	(221,871)	(1,908,691)	(2,694,791)
2-Year Public Institutions	43,724	(521,930)	(214,280)	N/A	(692,486)
Total	(90,465)	(951,970)	(436,151)	(1,908,691)	(3,387,277)

Projected - Fall 2016

	Classroom	Laboratory	Office	Research	Total
4-Year Public Institutions	(377,551)	(829,081)	(766,887)	(2,330,905)	(4,304,424)
2-Year Public Institutions	27,583	(680,993)	(341,166)	N/A	(994,576)
Total	(349,968)	(1,510,074)	(1,108,053)	(2,330,905)	(5,299,000)

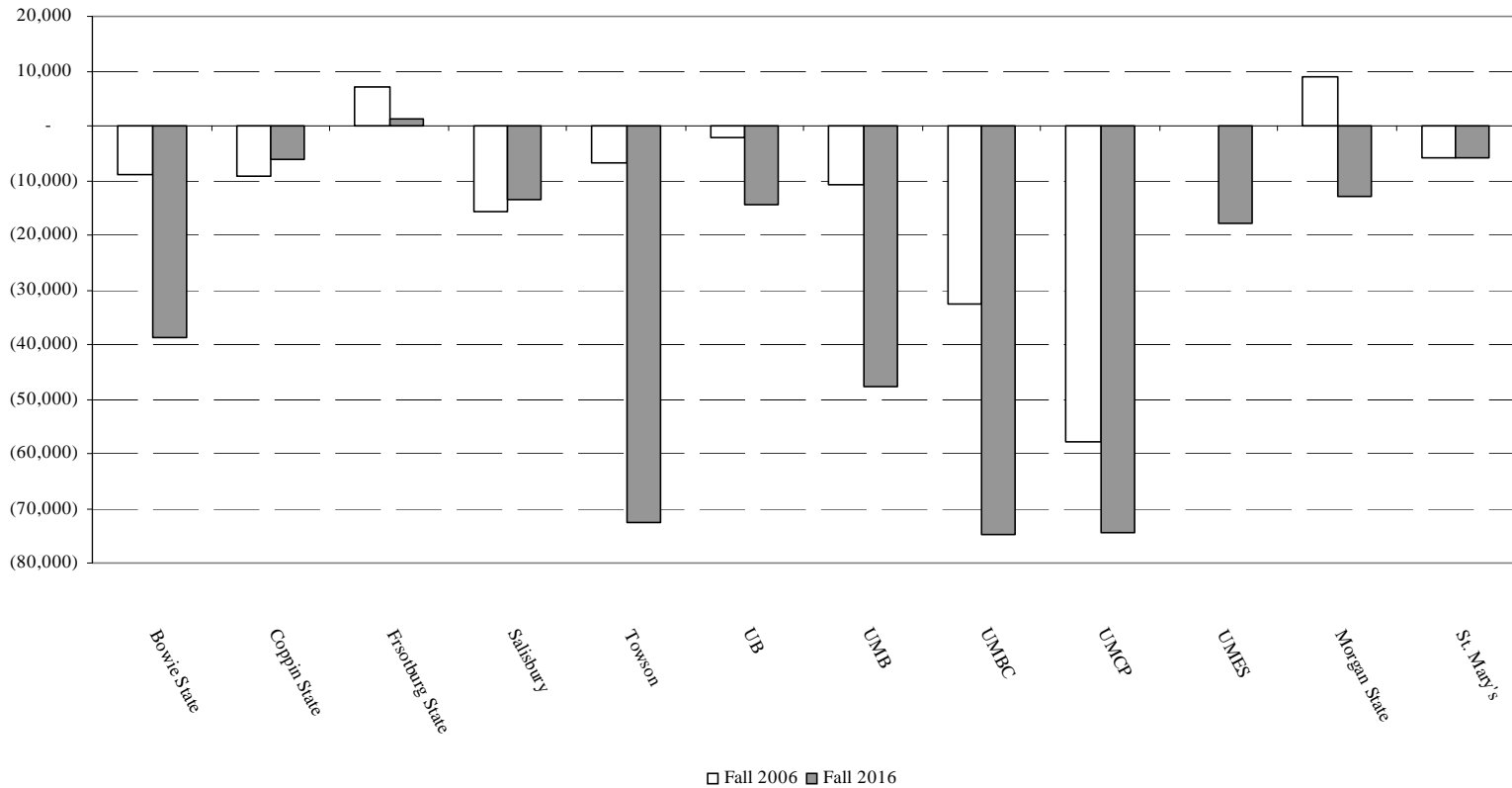
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Examination of capital needs by type of
project/space

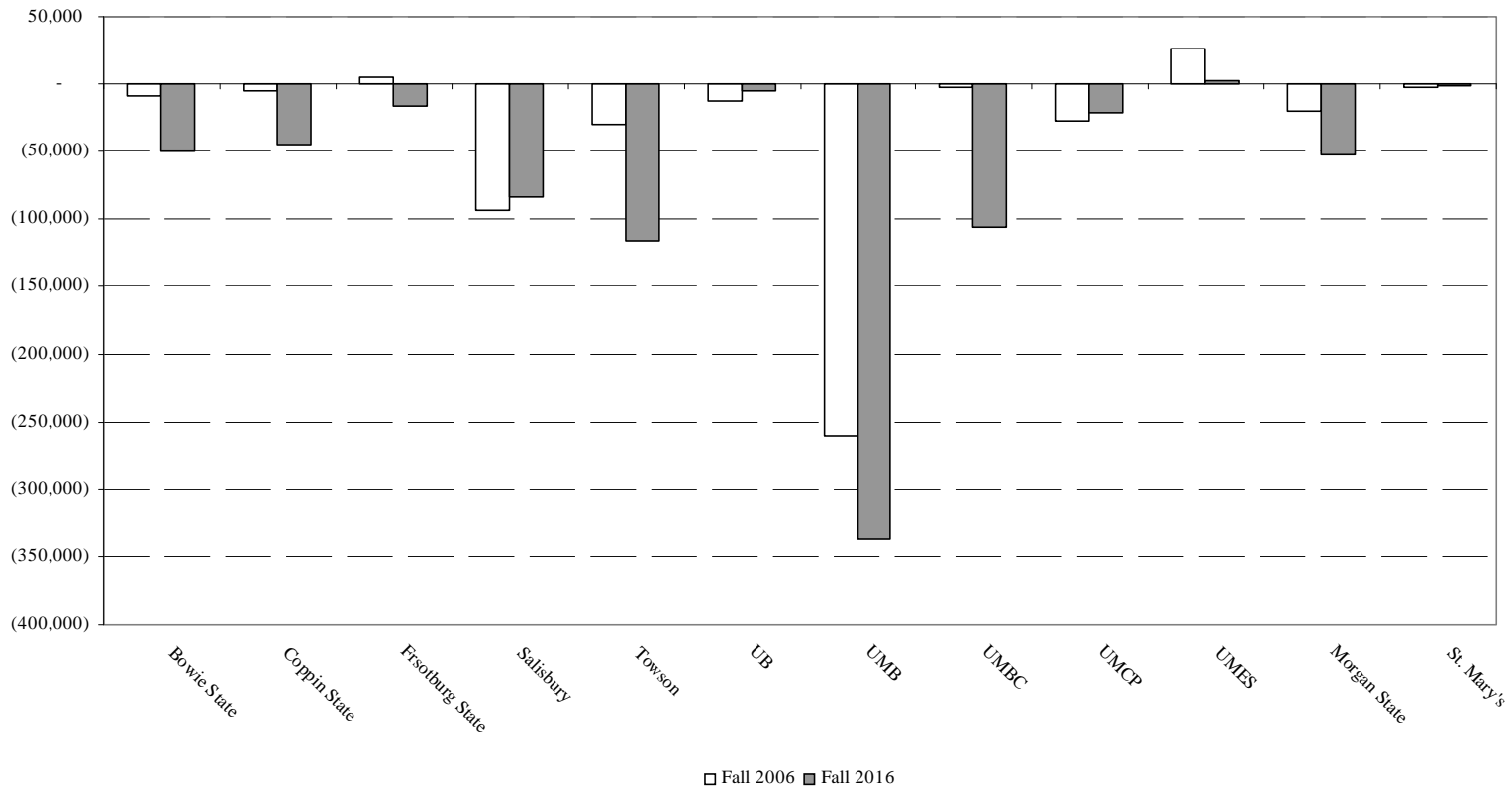
Maryland Public Four-year Colleges and Universities

Classroom Space Surplus or Deficits

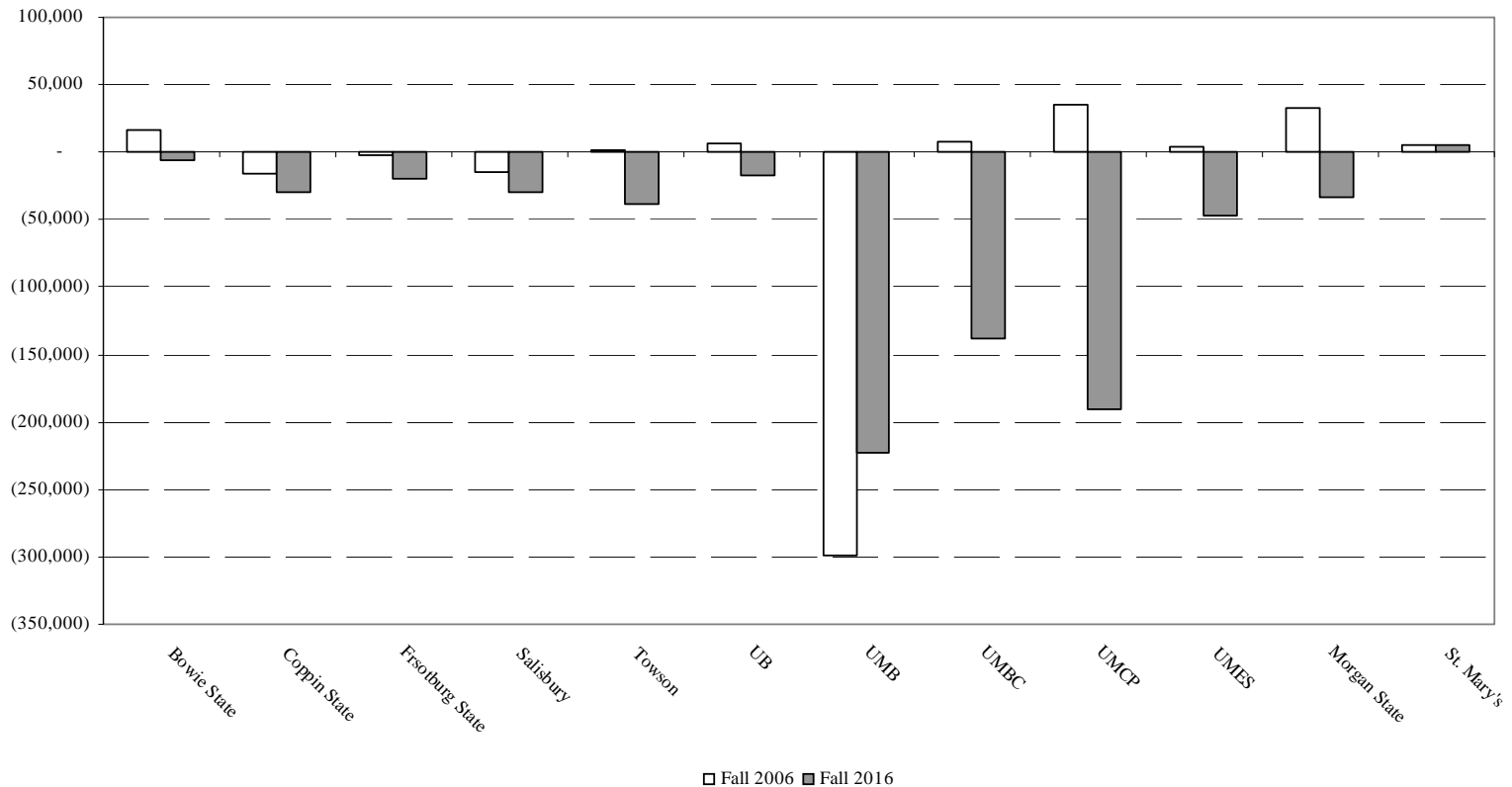
Fall 2006 and Fall 2016



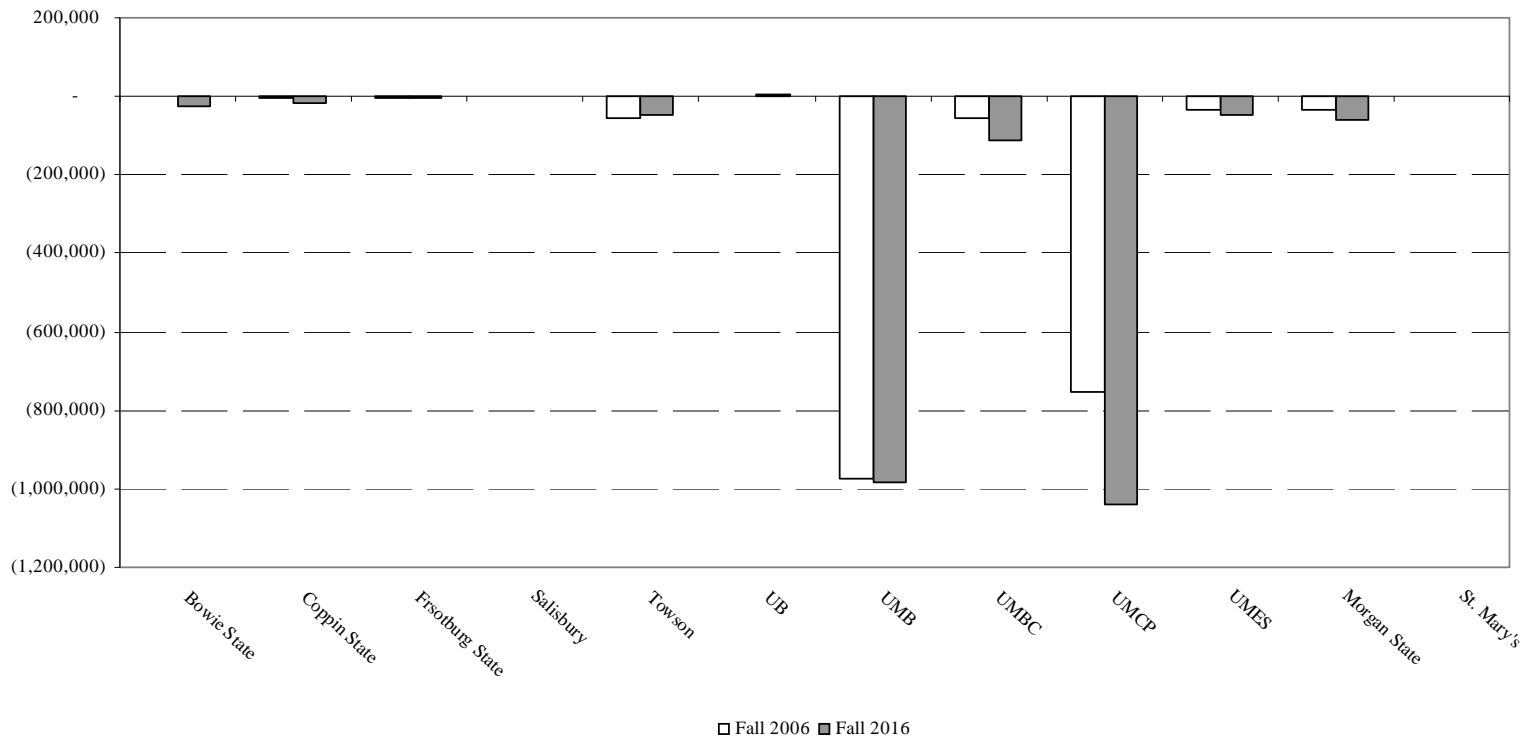
Maryland Public Four-year Colleges and Universities Teaching Lab Space Surplus or Deficits Fall 2006 and Fall 2016



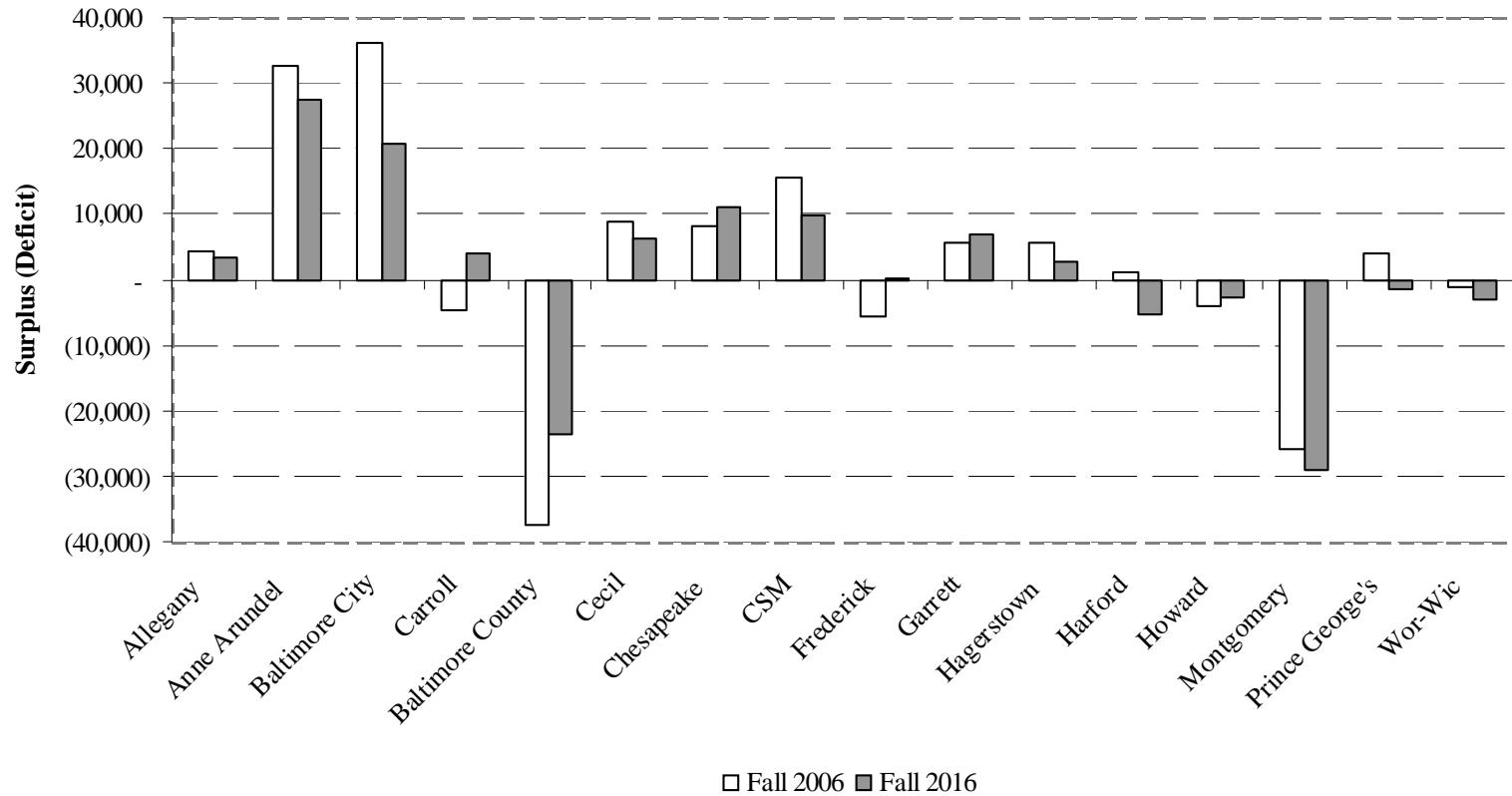
Maryland Public Four-year Colleges and Universities Office Space Surplus or Deficits Fall 2006 and Fall 2016



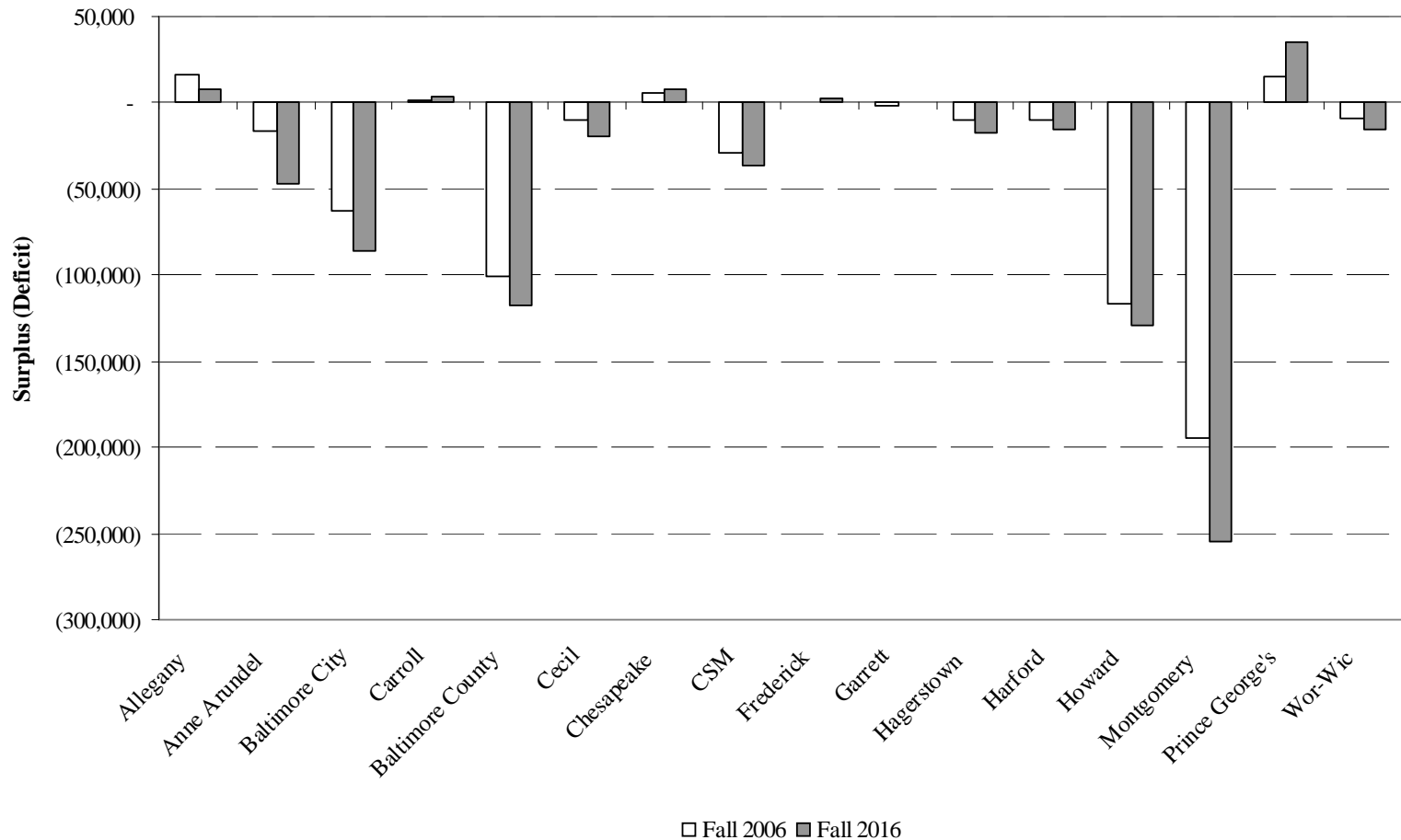
Maryland Public Four-year Colleges and Universities Research Lab Space Surplus or Deficits Fall 2006 and Fall 2016



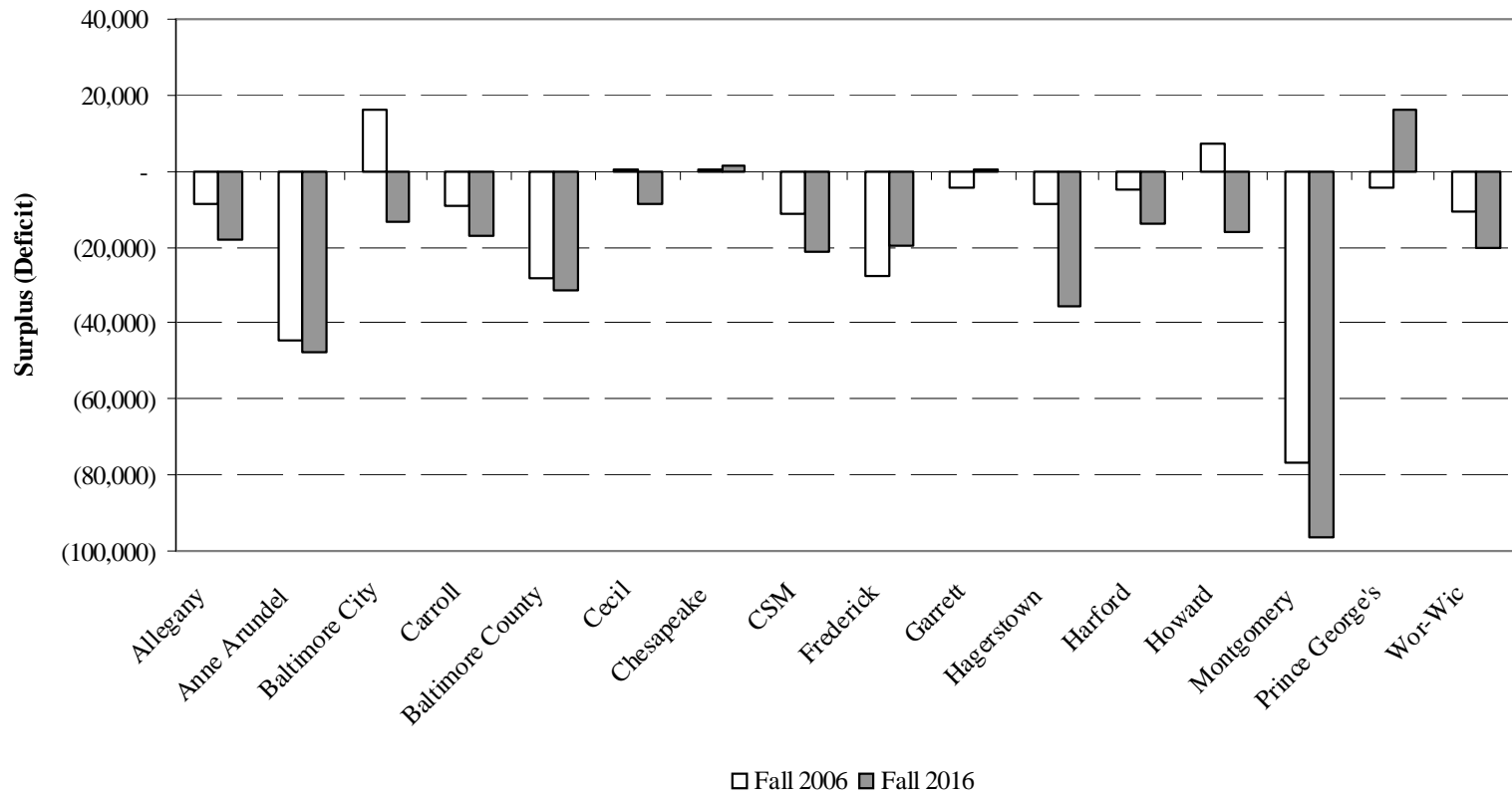
Maryland Community Colleges Classroom Space Surplus or Deficits Fall 2006 and 2016



Maryland Community Colleges Teaching Lab Space Surplus or Deficits Fall 2006 and 2016



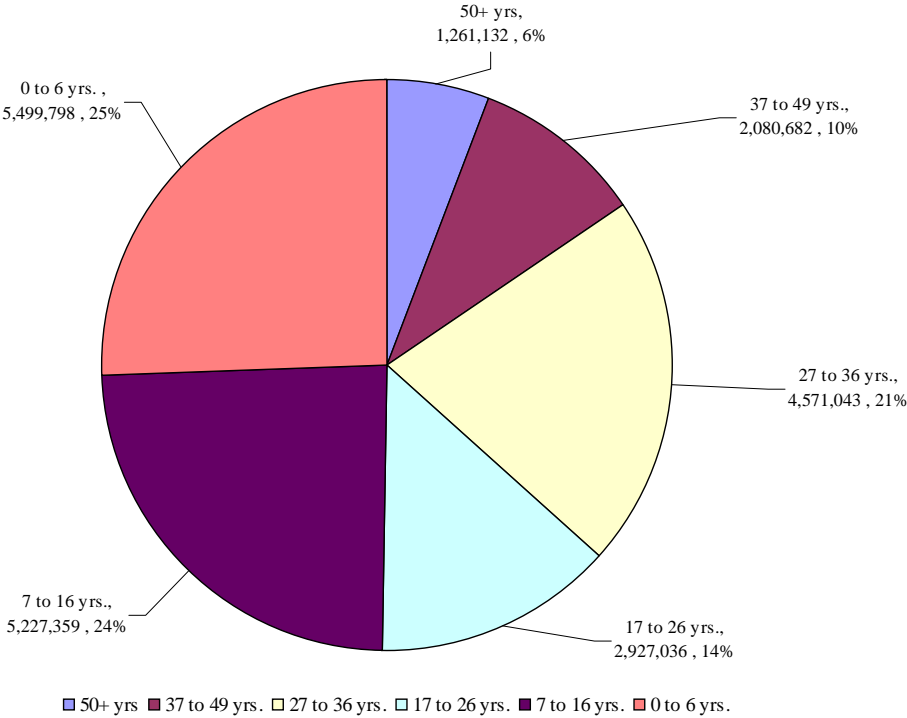
Maryland Community Colleges Office Space Surplus or Deficits Fall 2006 and 2016



Maryland Public Four-Year Colleges and Universities

Age of Buildings

Gross Square Feet



7.9 million Gross Square Feet (37%)
of Public Four-Year Institution space is
over 27 years old.

Maryland Community Colleges Age of Buildings

5.6 million Gross Square Feet (63%)
of Community College space is
over 27 years old.

