

UW-Madison Act 32 Accountability Report

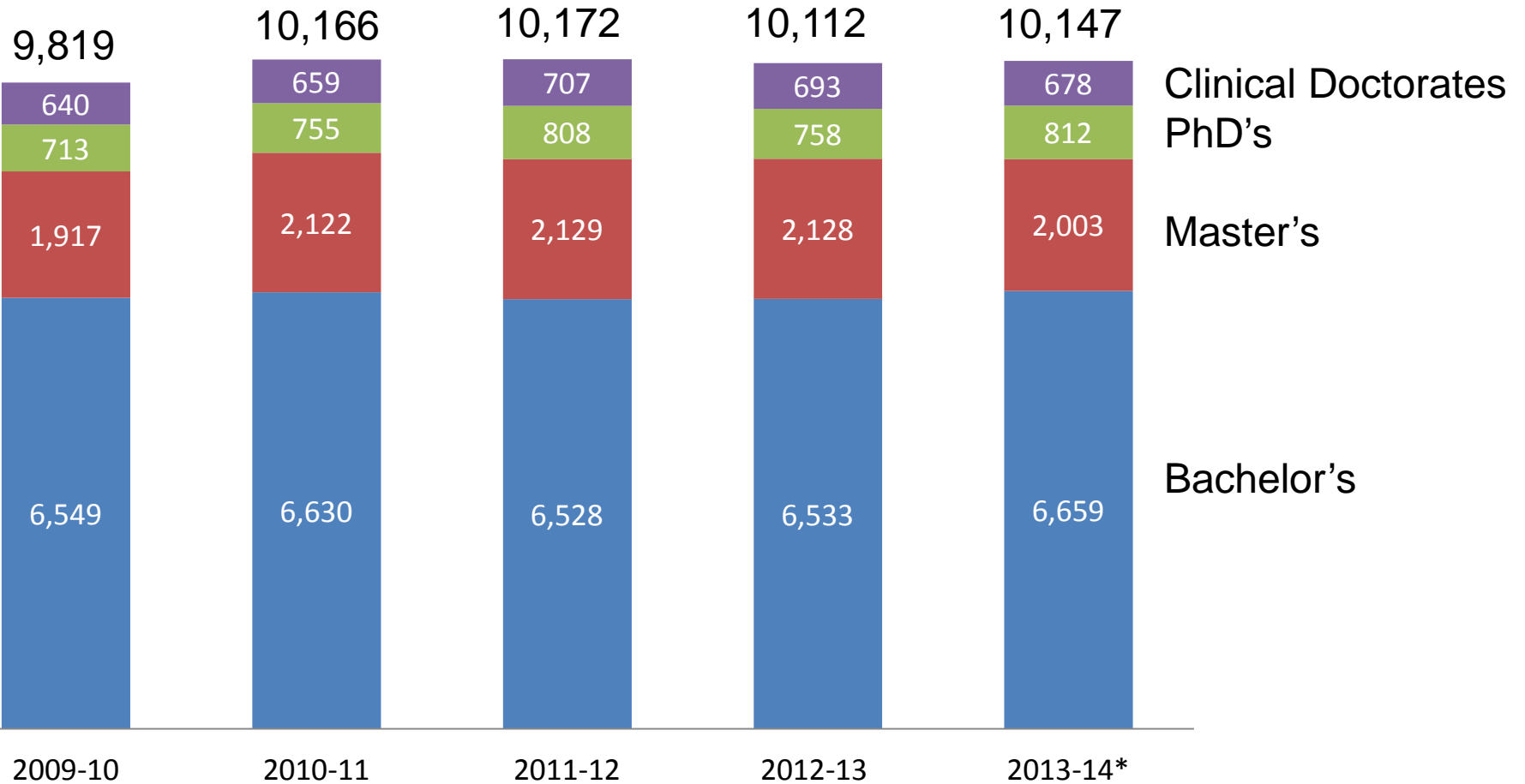
Sarah C. Mangelsdorf
Provost

UW System Board of Regents
November 6, 2014

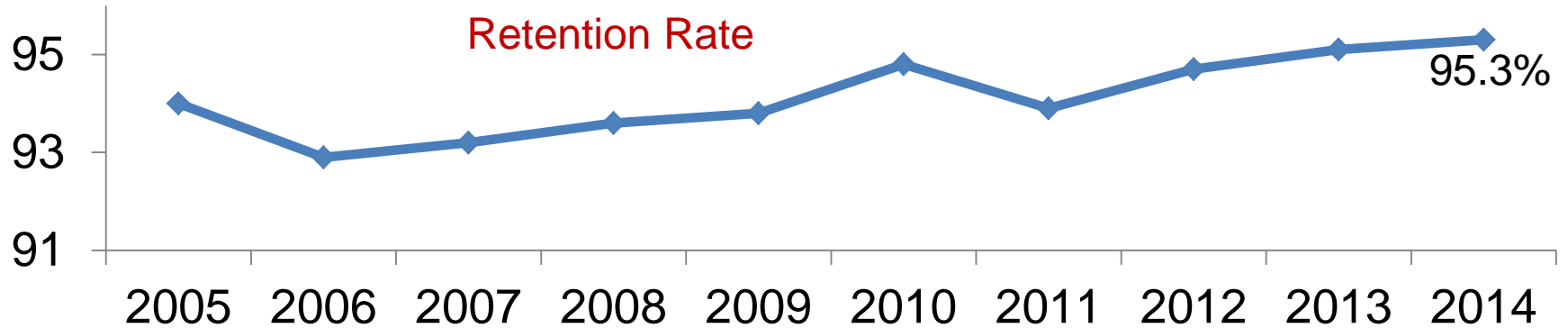
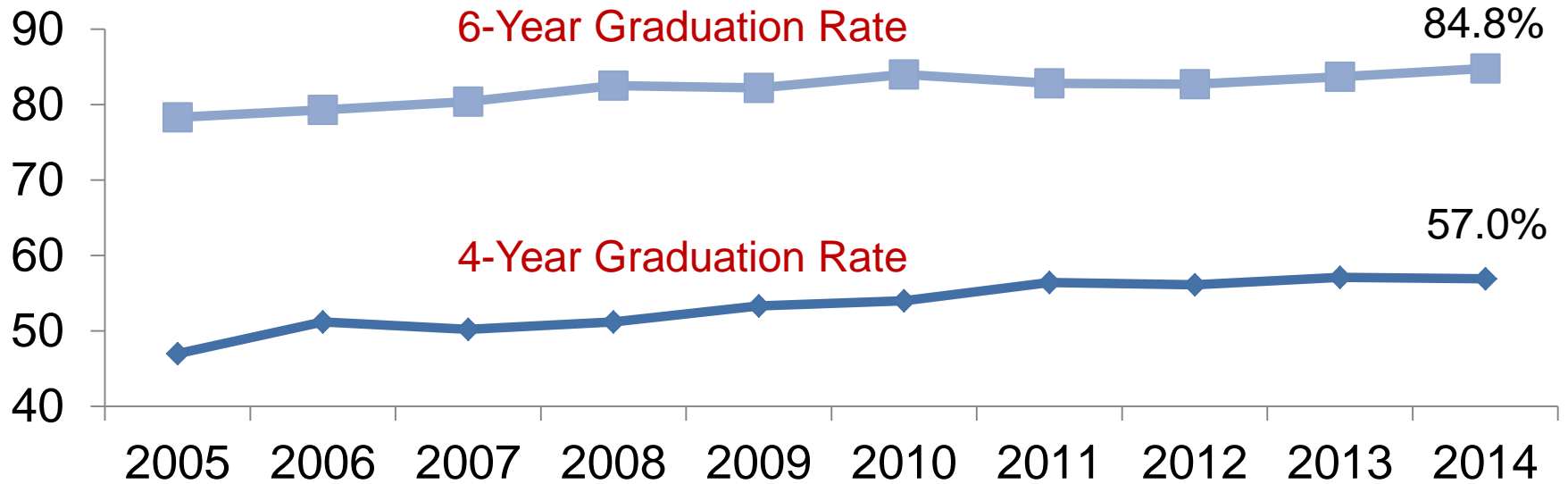


Performance

Degrees Conferred

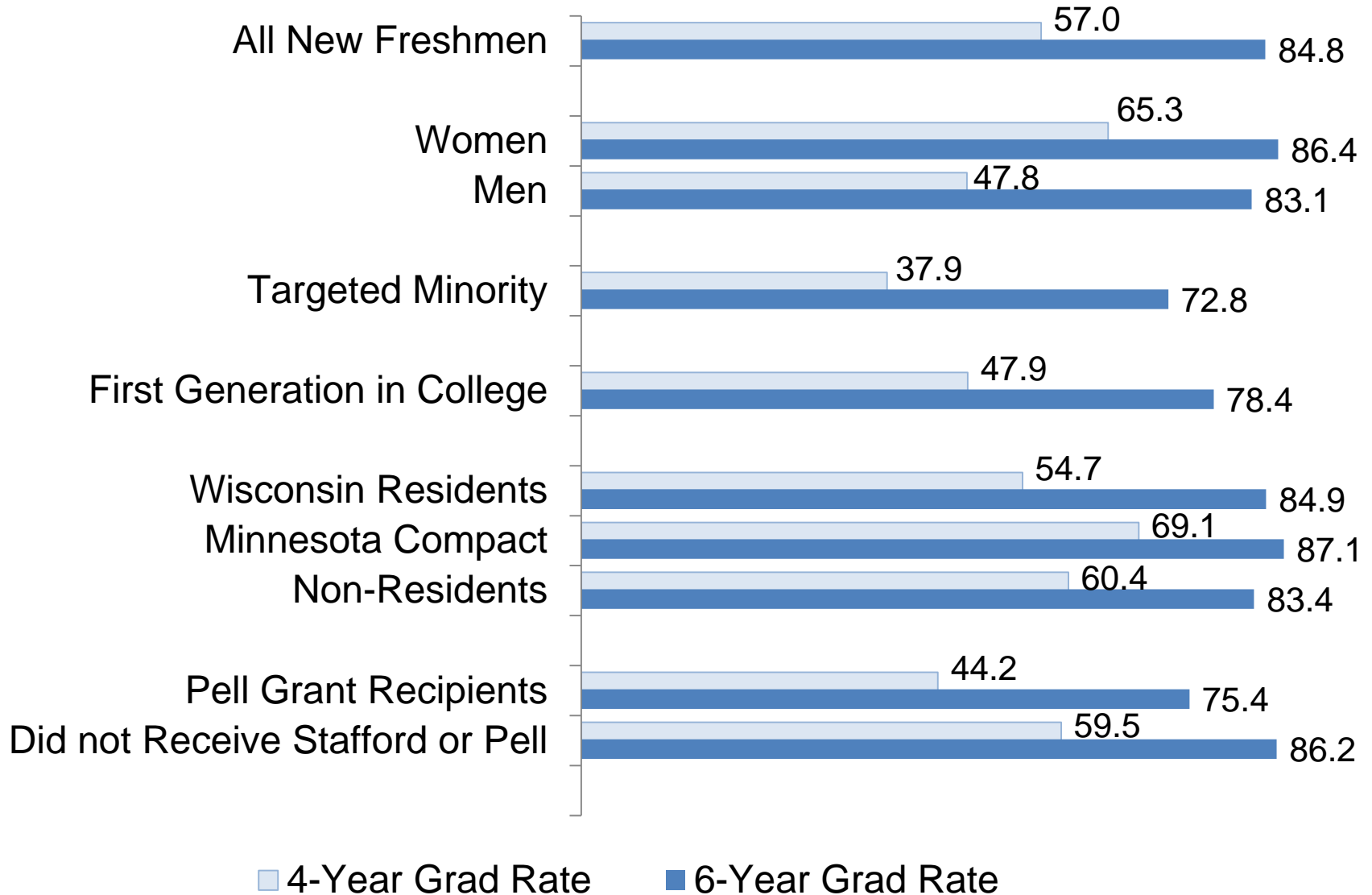


Trends in Retention and Graduation Rates



Year Measured for Entrance Cohorts from Prior Years

Graduation Rates - Sub-Cohorts



Alumni who Reside in Wisconsin

Among bachelor's degree recipients who graduated during the past 10 years (2004 to 2014):

- Of those who were **Wisconsin residents** as students, **76%** lived in Wisconsin in 2013.
- Of those who were **not Wisconsin residents** as students, **8%** lived in Wisconsin in 2013.

This information is based on known addresses for 91% of alumni.

Access and Affordability

Low-Income Student Enrollment, by Tuition Residency

| Undergraduate Category | Number Receiving a Pell Grant | Percent of Students in the Category |
|--|--------------------------------------|--|
| All Undergraduates | 4,253 | 14.5% |
| WI residents | 3,326 | 18.2% |
| MN reciprocity | 253 | 7.9% |
| ¹ Nonresidents (U.S. residents) | 674 | 11.7% |

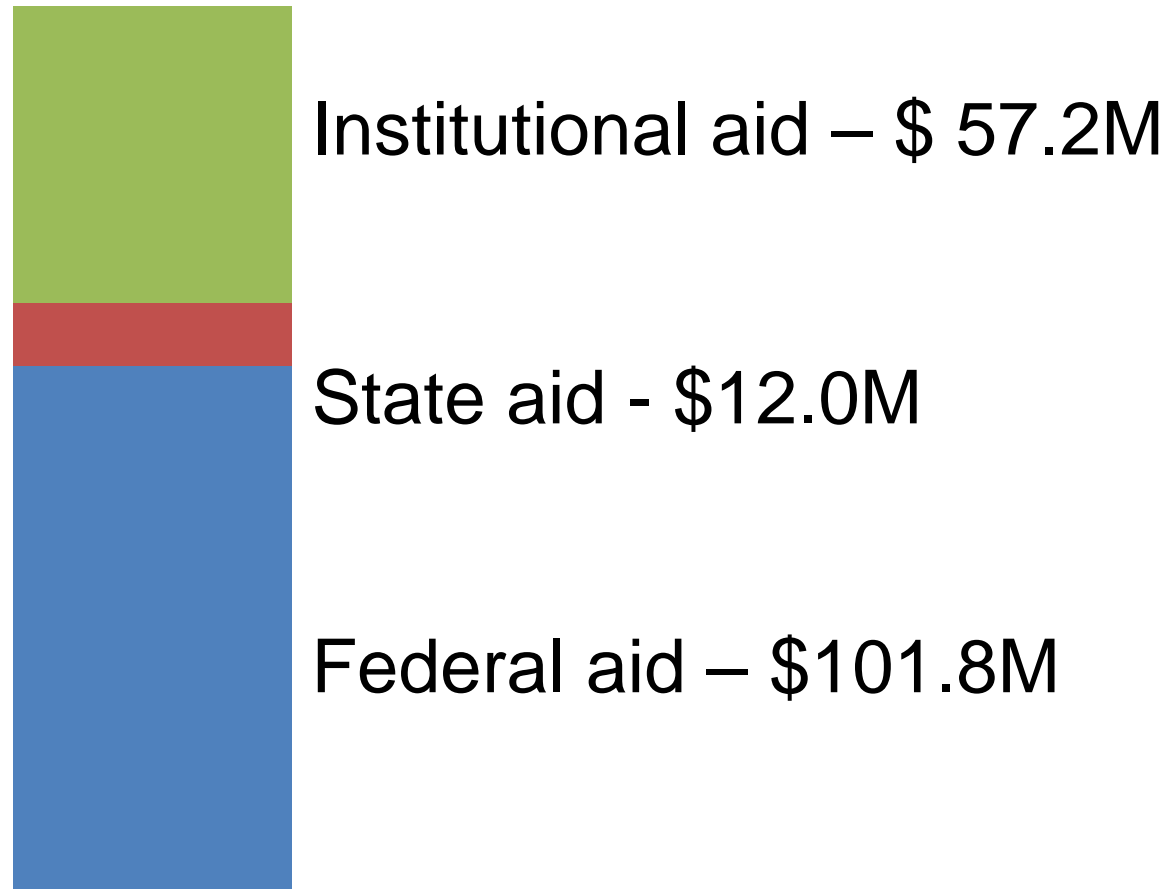
Minority Student Enrollment, by Tuition Residency

| Undergraduate Category | Number of Underrepresented Minority Students | Percent of All Students in the Category |
|-------------------------------|---|--|
| Underrepresented Minority | 3,014 | 11.1% |
| WI residents | 1,808 | 9.9% |
| MN reciprocity | 278 | 8.7% |
| Nonresidents (U.S. resident) | 928 | 16.1% |

Based on Fall 2014 enrollments.

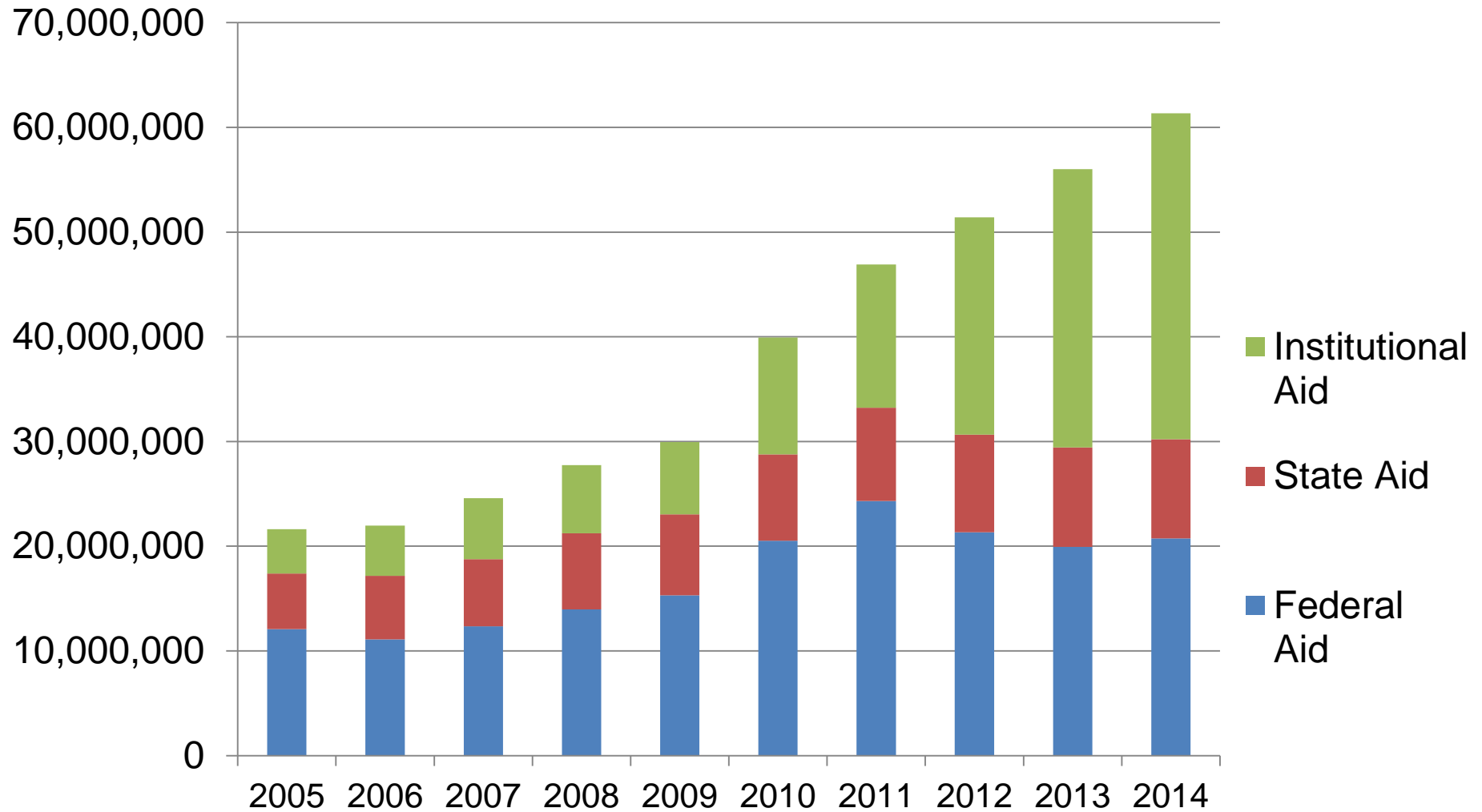
¹Non-resident students from other countries are not eligible for Pell Grants and are not included in minority student counts.

Financial Aid of All Types for Students with Financial Need, 2013-14



Includes grants, loans, scholarships, and work/study funds.

Need-Based Grants for Undergraduates



Cost of Attendance

Published in-state tuition and required fees: **\$10,410**

Total in-state cost of attendance: **\$24,222**

(includes tuition, room and board, other expenses)

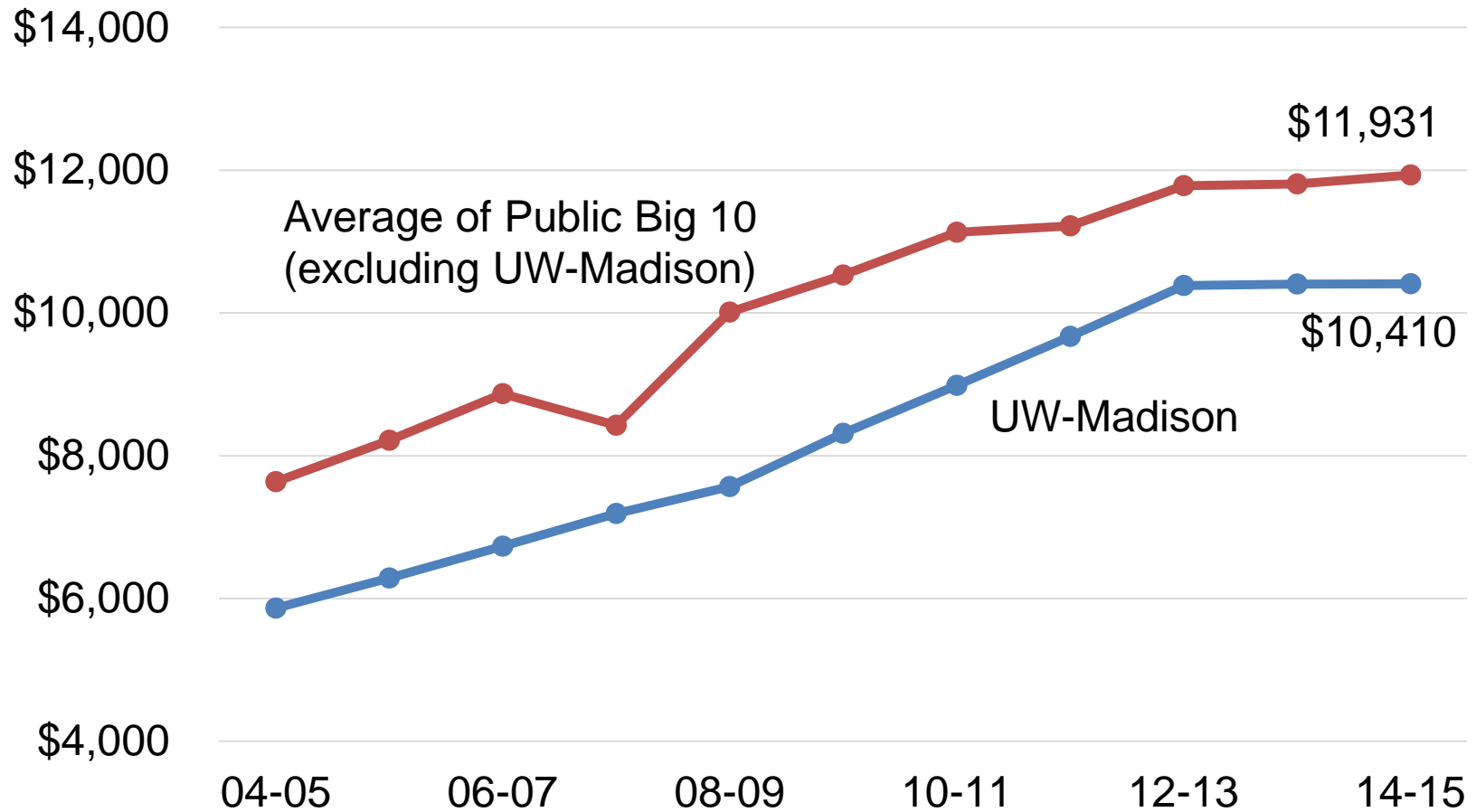
Average net price for new freshmen:

| Adjusted Gross Family Income | Net Price* |
|------------------------------|------------|
| \$0-30,000 | \$8,306 |
| \$30,001-48,000 | \$11,137 |
| \$48,001-75,000 | \$16,215 |
| \$75,001-110,000 | \$21,188 |
| >\$110,000 | \$22,900 |

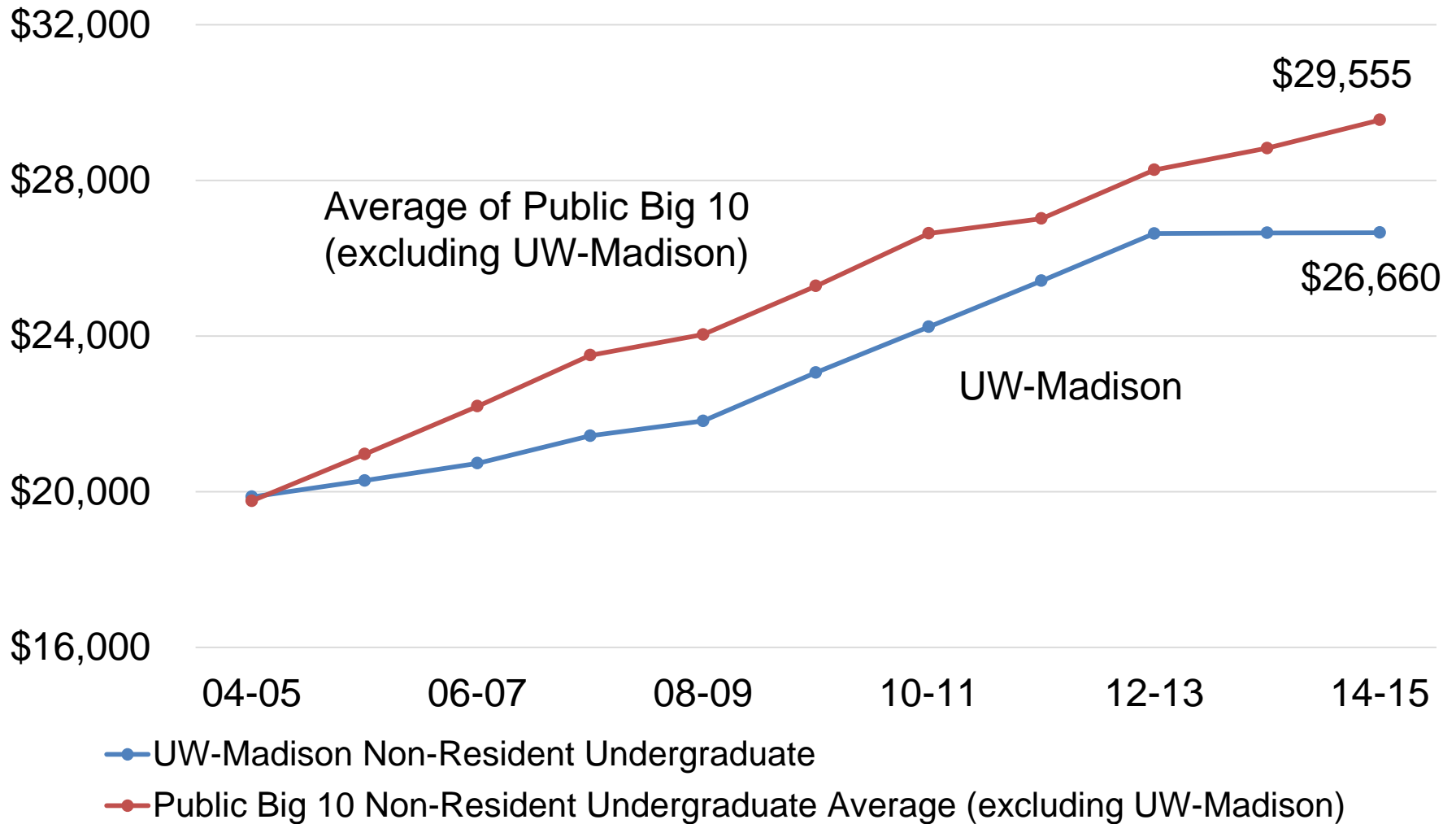
Calculated for WI resident new freshmen eligible for Title IV (federal) financial aid. Net price equals total cost of attendance minus grants or scholarships from state, federal, or institutional sources.

*Based on 2012-13 data; most recent year available from federal reports

Trends in Tuition and Required Fees Resident Undergraduate



Trends in Tuition and Required Fees Non-Resident Undergraduate



Undergraduate Education



Access to Required Courses

Percent of students reporting that courses for their major are available most of the time or always:

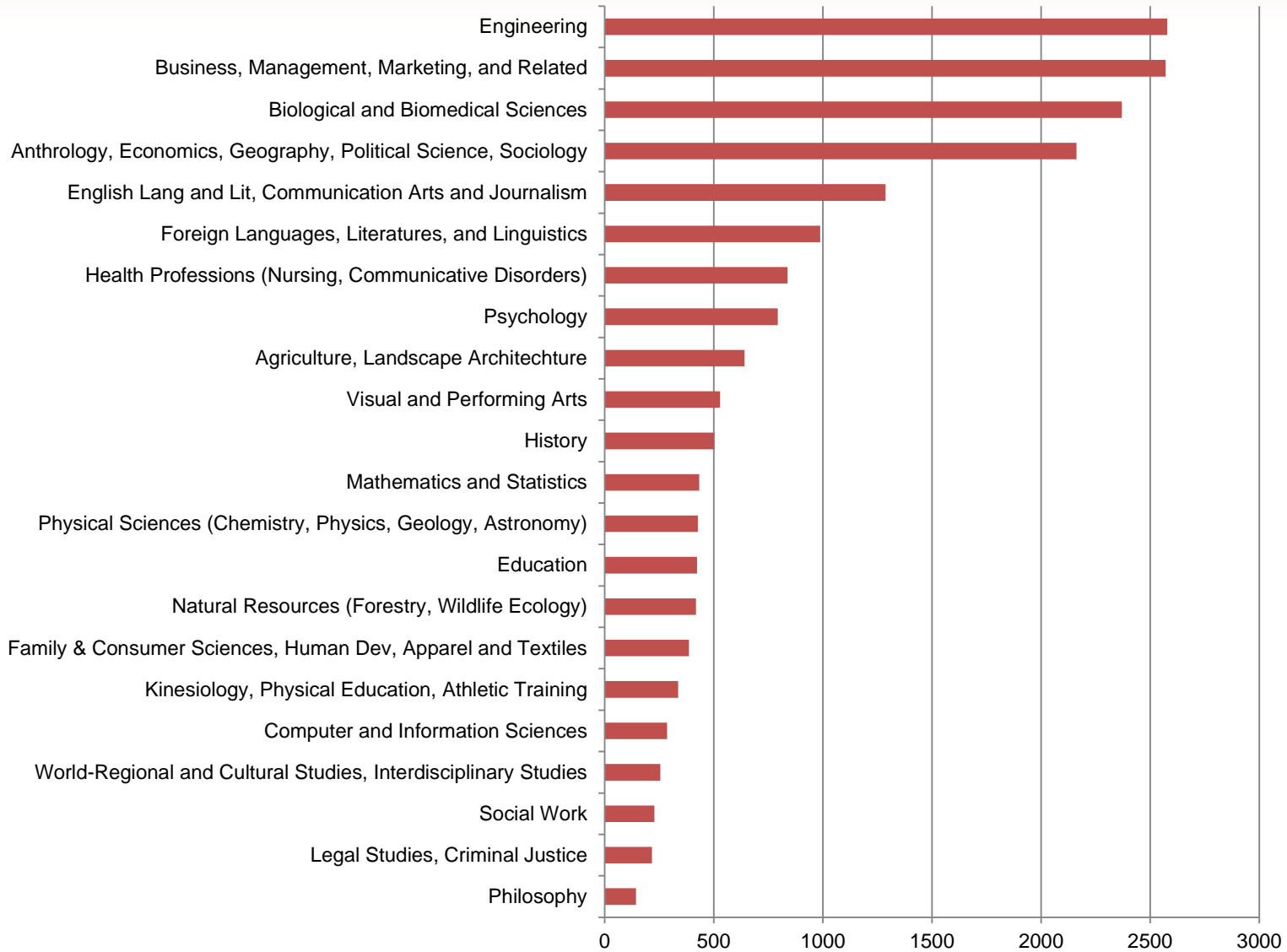
| Student Level | 2008 | 2011 | 2014 |
|----------------------|-------------|-------------|-------------|
| First-Year | 74% | 76% | 80% |
| Seniors | 79% | 86% | 86% |

Percent of students reporting that general education courses are available most of the time or always:

| Student Level | 2008 | 2011 | 2014 |
|----------------------|-------------|-------------|-------------|
| First-Year | 73% | 77% | 76% |
| Seniors | 79% | 81% | 82% |

Source: National Survey of Student Engagement (NSSE).

Junior/Senior Headcount by Major, Fall 2013



Categories are those used in the USDE Classification of Instruction Programs (CIP).

Wisconsin Experience – Percent of Bachelor's Graduates who Participated in High Impact Practices

| Wisconsin Experience Activity | 2009 | 2014 |
|--------------------------------------|-------------|-------------|
| First Year Interest Groups | 6% | 10% |
| Study Abroad | 22% | 25% |
| Research Experience | 19% | 36% |
| Residential Learning Community | 13% | 14% |
| Service Learning Course | 16% | 12% |
| Work Place Experience (Credit) | 20% | 27% |
| Independent Study Course | 37% | 35% |
| Honors Course | 27% | 27% |
| Capstone Experience | 25% | 42% |
| Seminar Course | 42% | 43% |
| At least one experience | 89% | 90% |
| More than one experience | 67% | 73% |

Source: Based on for-credit activities documented on the student record.

Graduate and Professional Education

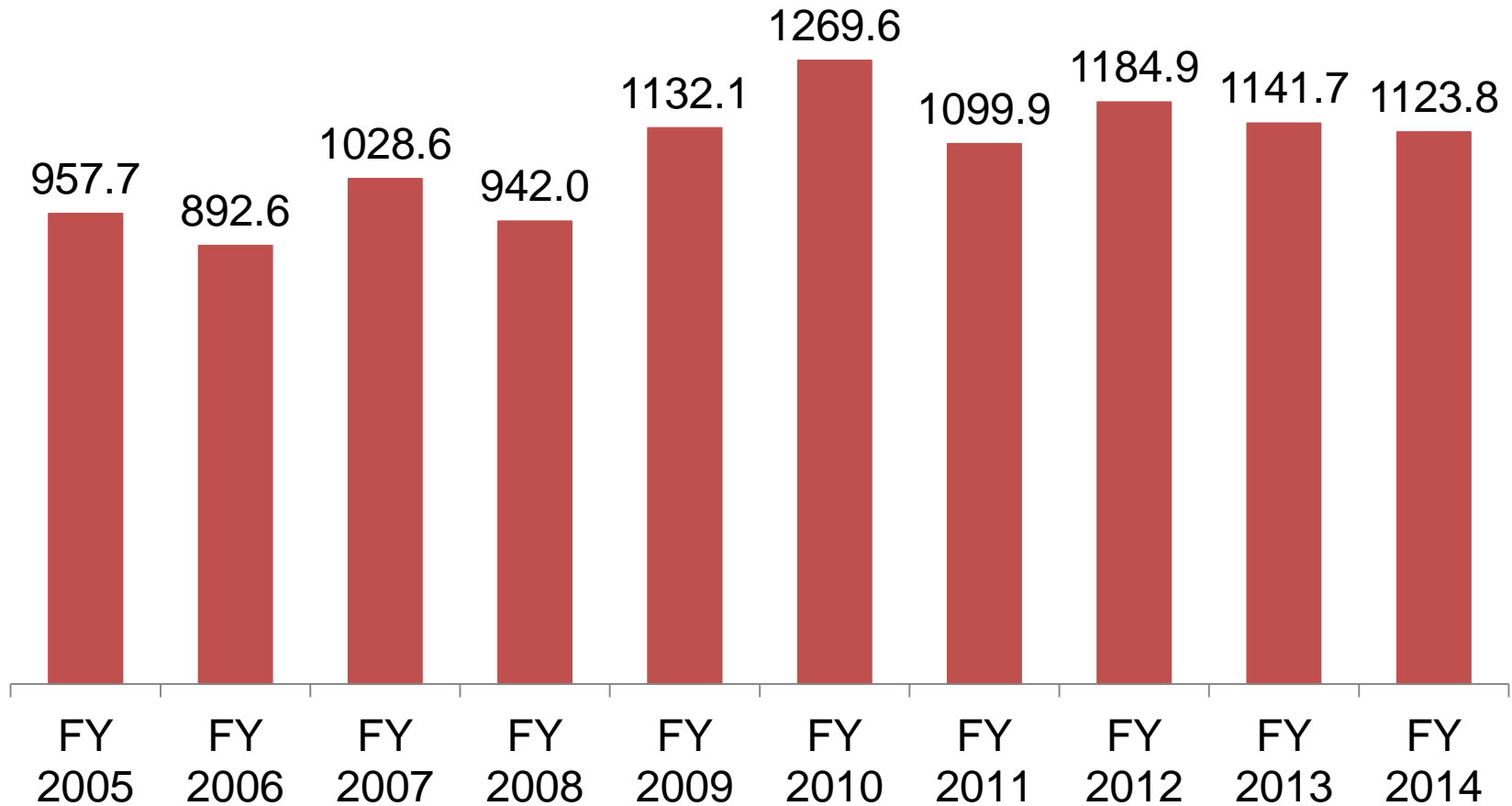


Graduate and Professional Degrees, 2013-14

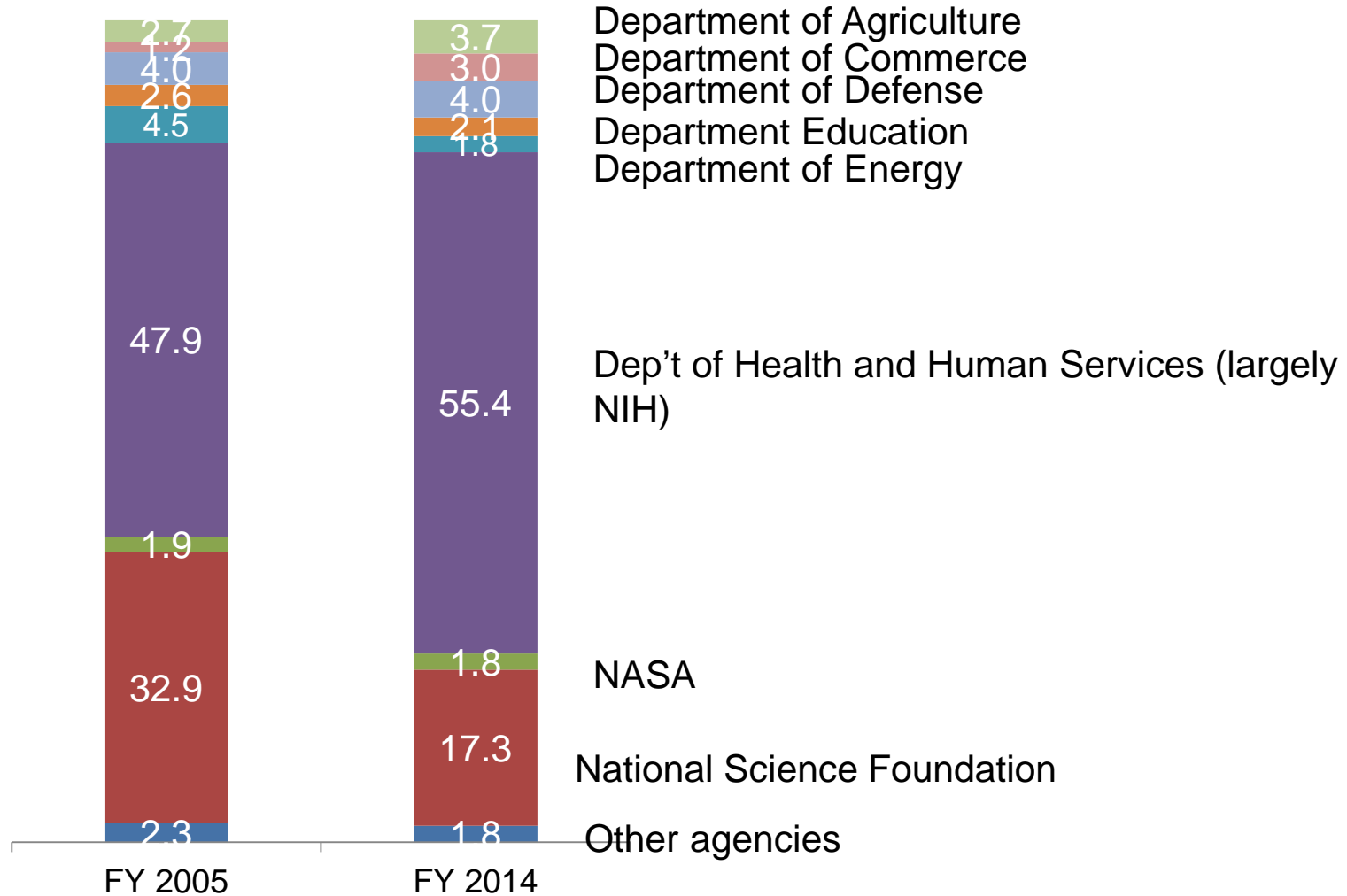
| Degree/Degree Level | | Degrees |
|--|---------------------------------------|--------------|
| All Master's-Level Degrees | | 2,003 |
| Selected Professionally Oriented Masters | MS in Engineering Majors | 328 |
| | MBA | 172 |
| | Master of Social Work | 154 |
| | MS in Library and Information Studies | 72 |
| | Master of Engineering | 53 |
| | MS in Occupational Therapy | 23 |
| | Masters in Public Health (MPH) | 21 |
| Research Doctorates (PhD) | | 812 |
| Professional/Clinical Doctorates | | 678 |
| Professional/Clinical Doctorate by Area | Law (JD) | 240 |
| | Medicine (MD) | 174 |
| | Doctor of Pharmacy (PharmD) | 125 |
| | Doctor of Veterinary Medicine (DVM) | 81 |
| | Doctor of Physical Therapy (DPT) | 39 |
| | Doctor of Audiology (AuD) | 12 |
| | Doctor of Nursing Practice (DNP) | 7 |

Economic Development

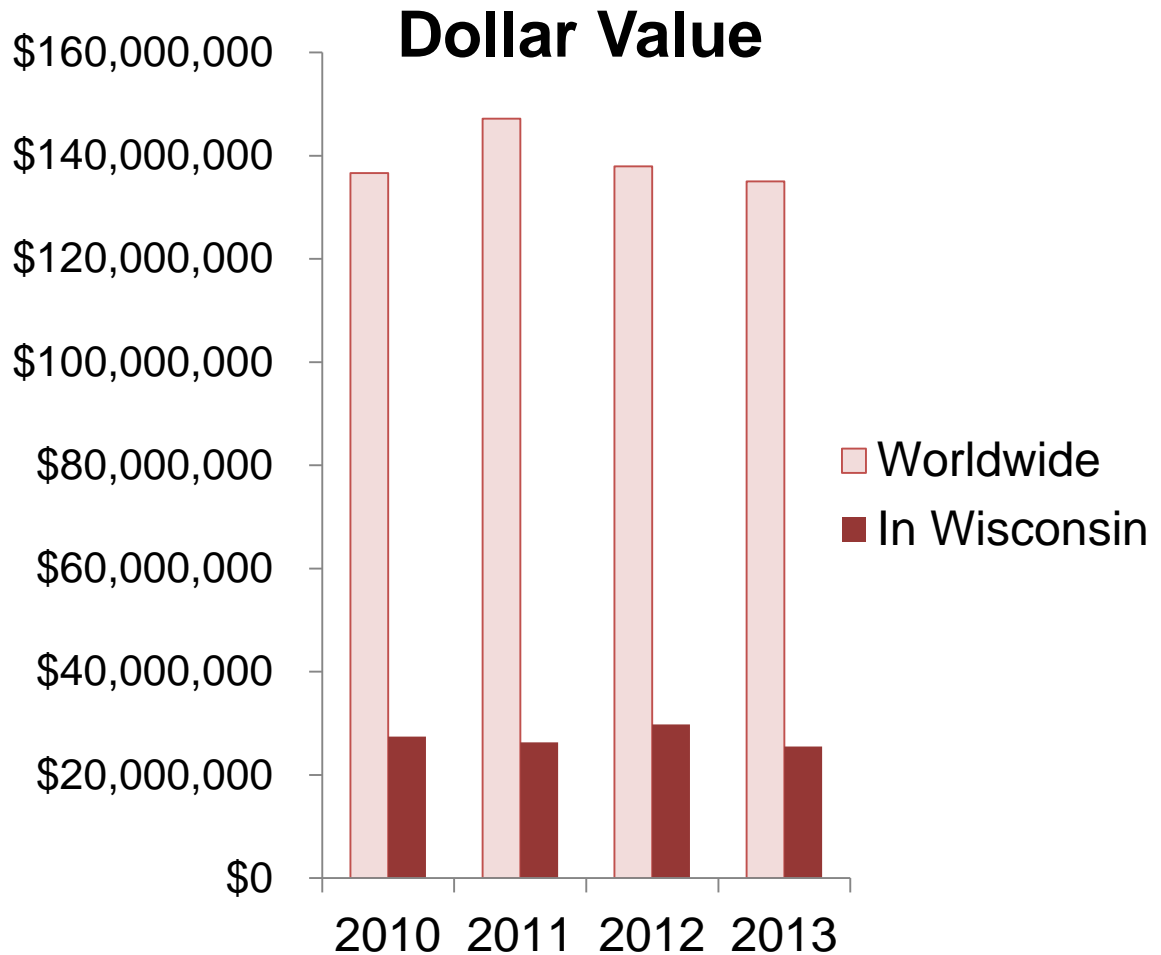
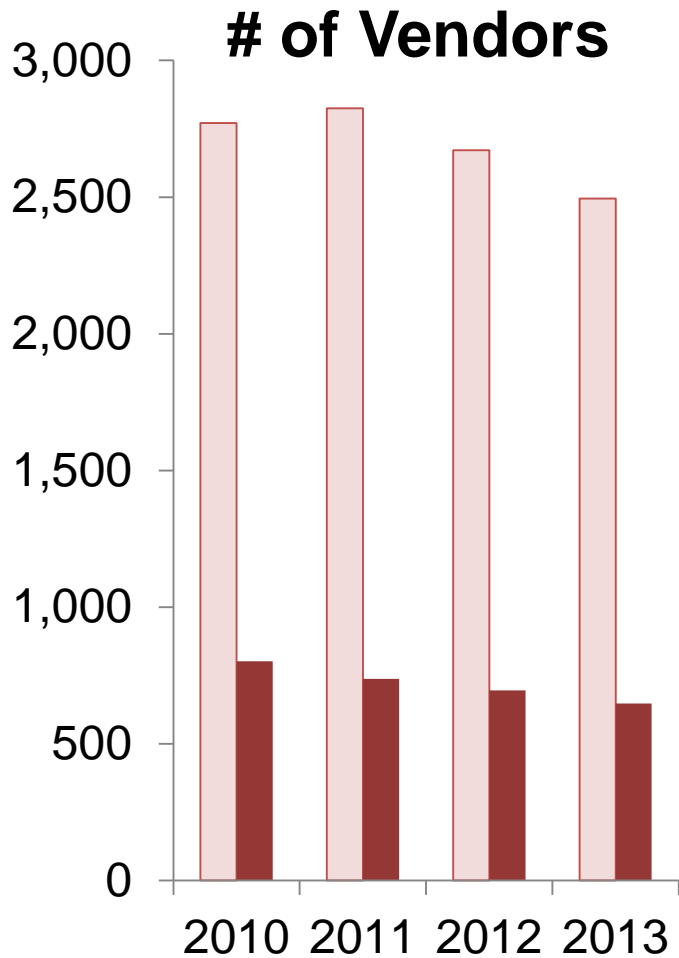
Total Grants and Awards (millions of dollars)



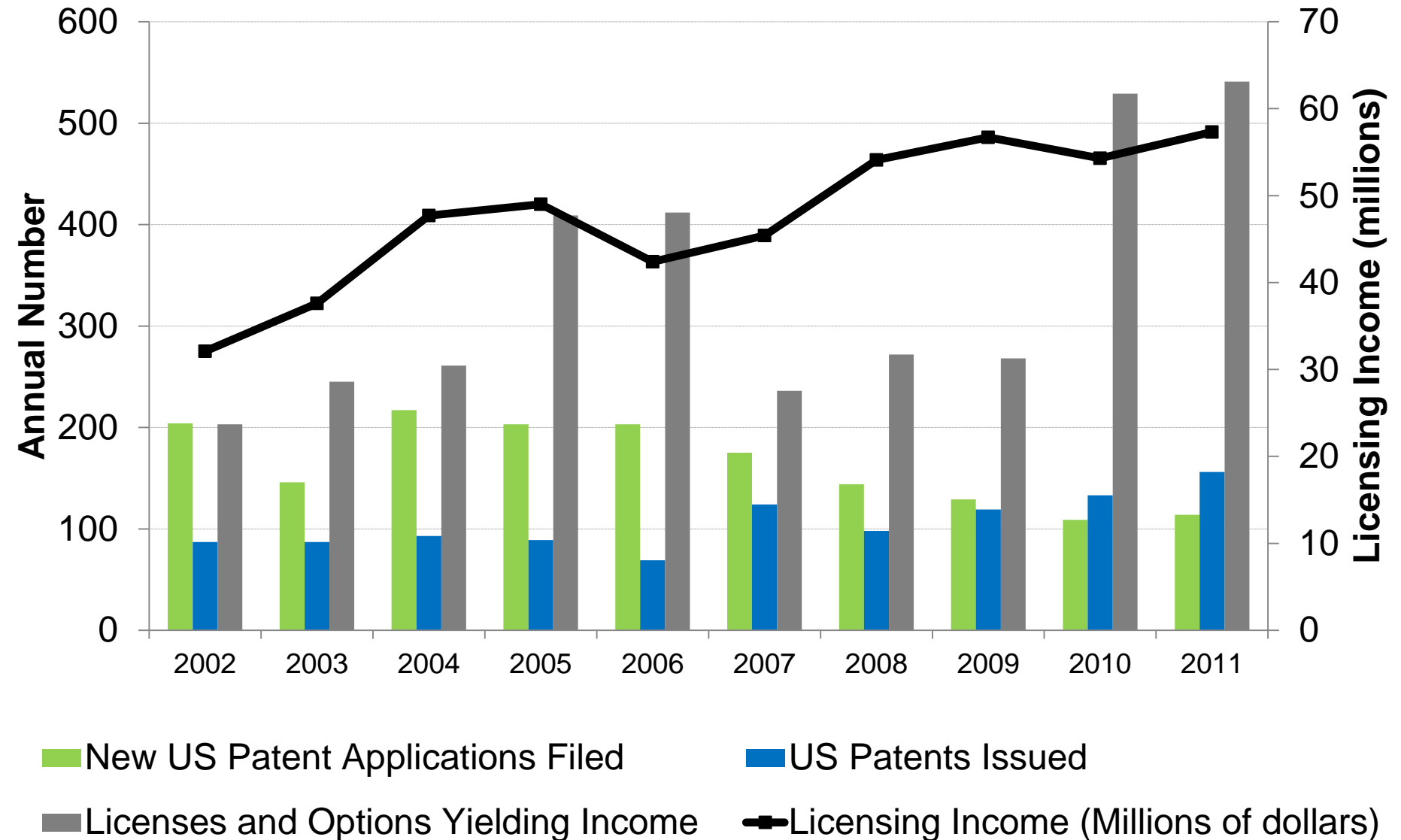
Federal Research Awards, Percent of Awards by Agency



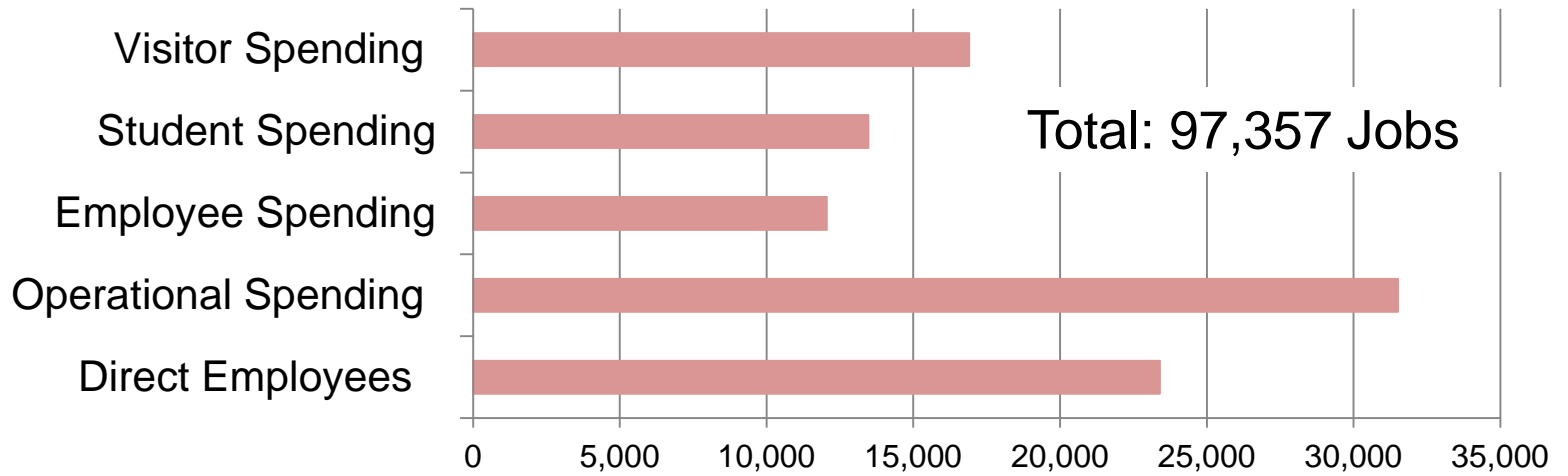
UW-Madison Purchase Associated with Research Activity



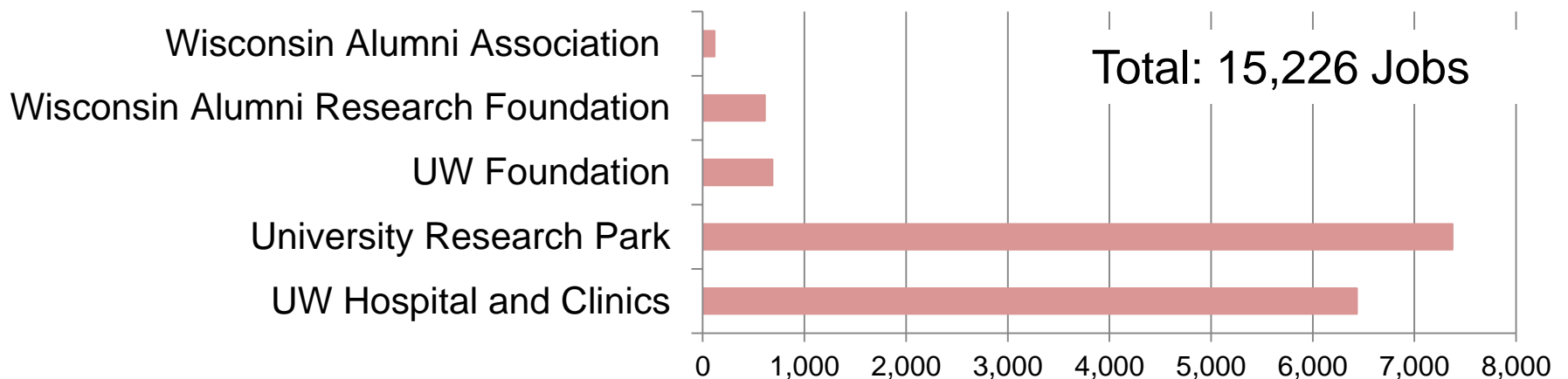
Patents and Inventions



Direct and Secondary Employment Created by UW-Madison



UW-Madison Affiliated Organizations



QUESTIONS?

EXTRA SLIDES

Partnerships and Collaborative Relationships with System Administration and UW-Institutions

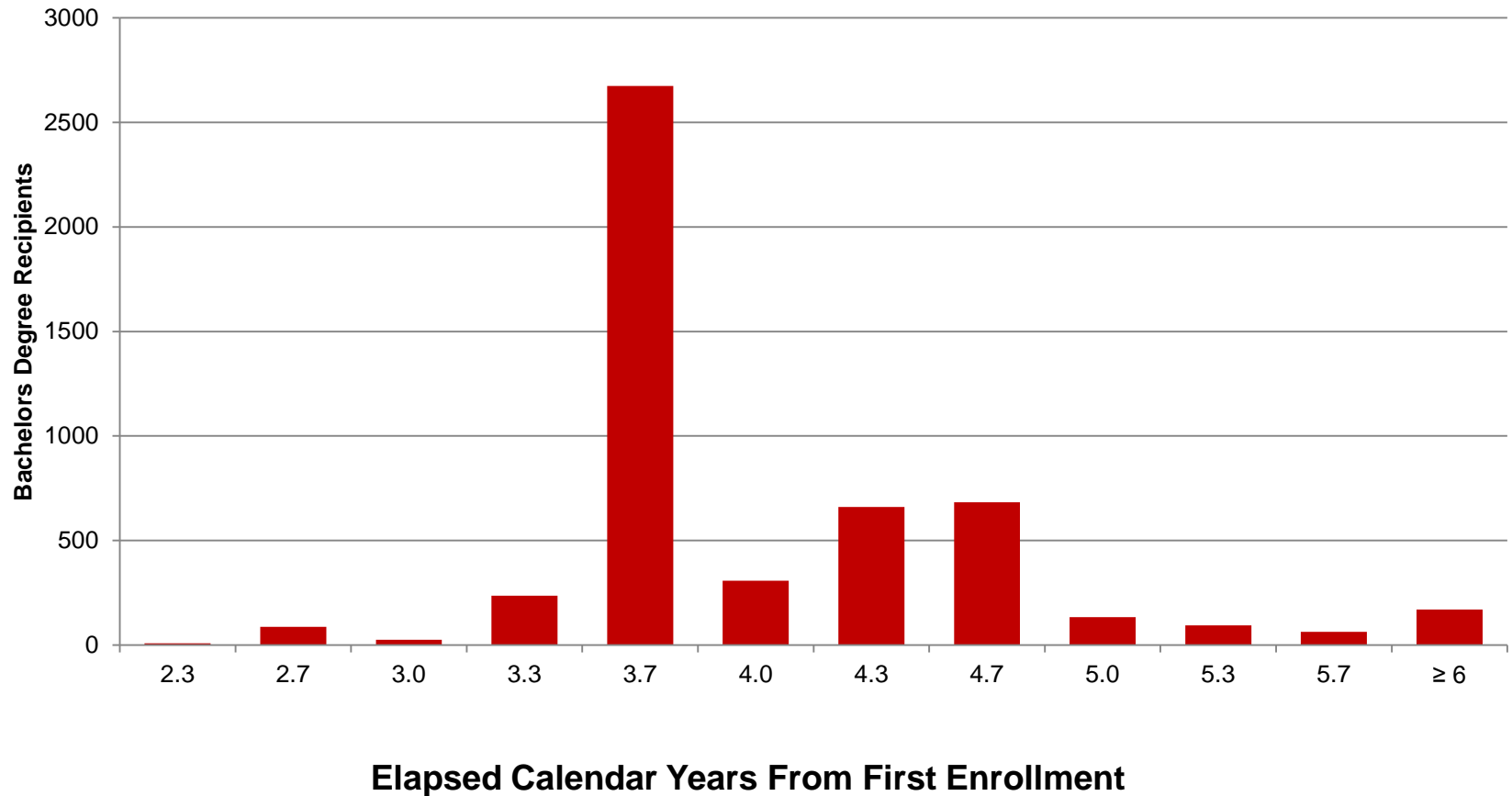
| Collaborative Degree Program | Partner Institutions |
|---|--|
| Dual Degree - BS in Physics at UW partner, BS in Engineering at UW-Madison | UW-Eau Claire, UW-La Crosse, UW-Oshkosh, UW-River Falls, UW-Whitewater |
| BS in Nursing (Collaborative Program) | UW-Eau Claire, UW-Green Bay, UW-Milwaukee, UW-Oshkosh |
| Dual Degree - BS in Chemistry, Comp Sci, or Math at UW partner; BS in Engineering at UW-Madison | UW-La Crosse |
| MS in Educational Leadership & Policy Analysis | UW-Whitewater |
| Doctor of Audiology | UW Stevens Point |
| PhD Art History/PhD Architecture Partnership | UW-Milwaukee |

Partnerships in Academic and Non-Academic Areas

| Partnership Type | Estimated Number, 2012-13 |
|---|--------------------------------------|
| Businesses or organizations receiving business development assistance | 1,738 |
| Organizations hosting co-op or internship students | 591 |
| Organizations hosting clinical, legal, or social work placements | 544 |
| Service learning, community-based research, or volunteer partnerships | 191 |
| Cultural or arts-related partnerships | 121 |
| PK-12 schools hosting student teachers | 97 |

Time to Degree

UW-Madison 2013-14 Degree Recipients*



* Includes graduating students who started as new freshmen.

Top-Ten High-Enrollment Courses, Fall 2013 and Spring 2014 (enrollment combined)

| Subject Name | Course | Enrollment |
|-------------------|-------------------------------------|------------|
| Chemistry | 103 General Chemistry | 2,895 |
| Psychology | 202 Introduction to Psychology | 2,648 |
| Economics | 101 Principles-Microeconomics | 2,539 |
| Chemistry | 104 General Chemistry | 2,427 |
| Nutrition Science | 132 Nutrition Today | 2,340 |
| Chemistry | 343 Intro to Organic Chemistry | 2,071 |
| Math | 221 Calculus & Analytic Geometry | 1,907 |
| Math | 222 Calculus & Analytic Geometry | 1,903 |
| Math | 234 Calculus Functions of Variables | 1,887 |
| Statistics | 301 Intro to Statistical Methods | 1,660 |

Students' College Experience

| High-Impact Practices (% reporting participation) | | 2008 | 2011 | 2014 | Peers |
|---|-----------------------|------|------|------|-------|
| First-Year Students | Learning Communities | 15% | 24% | 25% | 22% |
| | Service Learning | 30% | 25% | 34% | 47%* |
| Seniors | Research with Faculty | 33% | 36% | 38% | 36% |
| | Service Learning | 38% | 37% | 44% | 48%* |
| | Internship | 62% | 59% | 63% | 62% |
| | Senior Experience | 33% | 39% | 42% | 45%* |

Critical Thinking (%reporting UW experience contributed quite a bit to very much)

| | | | | | |
|---------|--|-----|-----|-----|------|
| Seniors | Thinking critically and analytically | 92% | 92% | 91% | 87%* |
| | Acquiring job or work-related knowledge and skills | 61% | 62% | 68% | 66%* |

Overall Experience

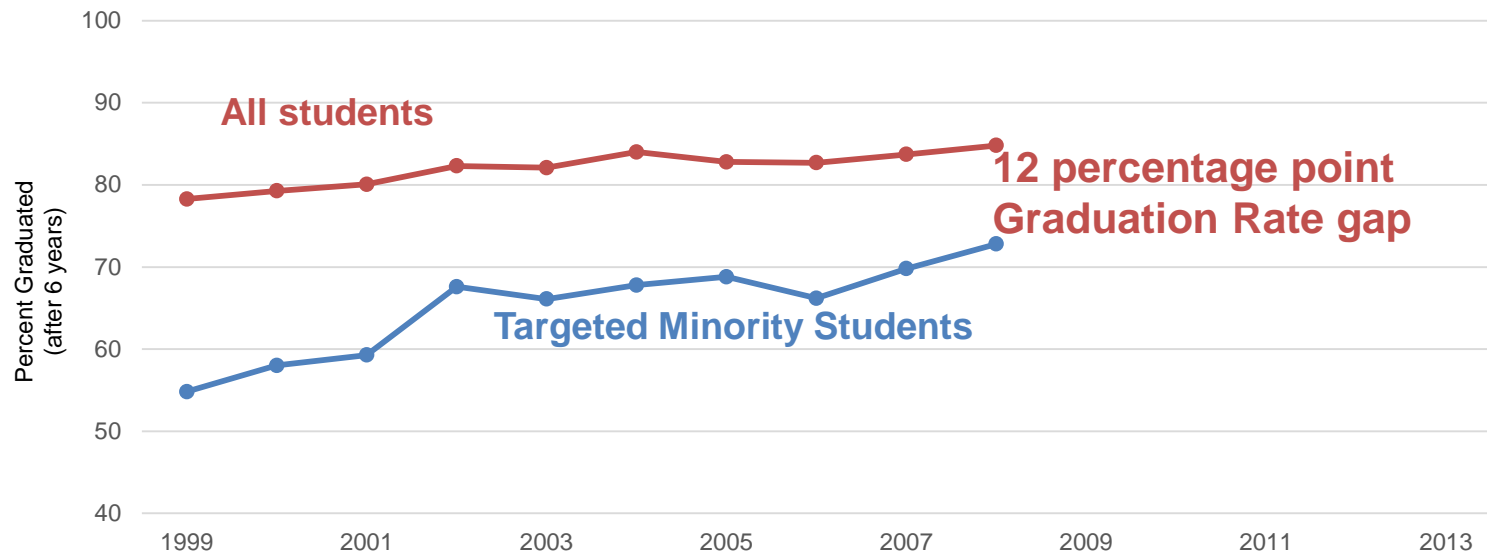
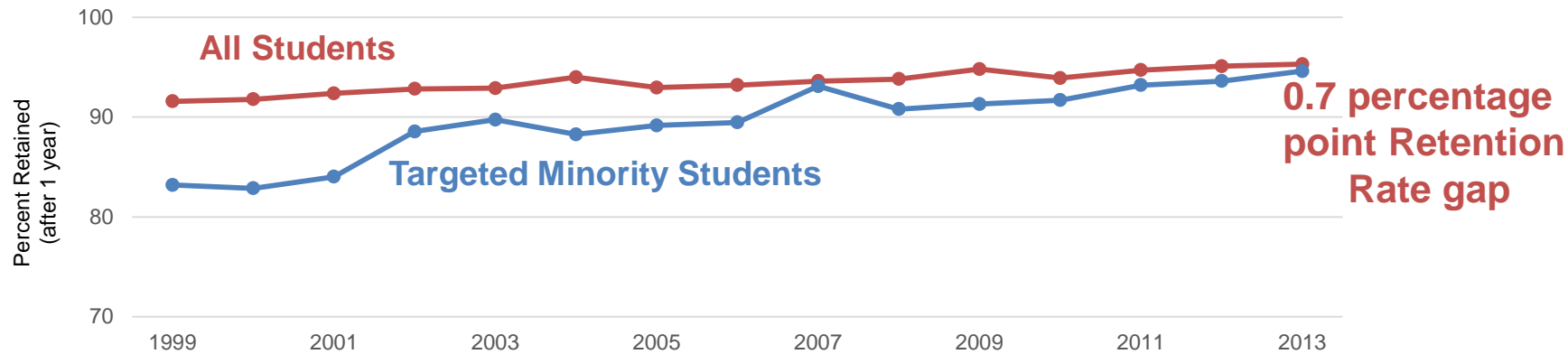
| | | | | | |
|---------|--|-----|-----|-----|------|
| Seniors | Would attend again if starting over (probably or definitely yes) | 88% | 92% | 92% | 85%* |
| | Entire experience good or excellent | 91% | 92% | 93% | 87%* |

Source: National Survey of Student Engagement.

*Significantly different from UW-Madison responses at the 0.05 level of confidence.

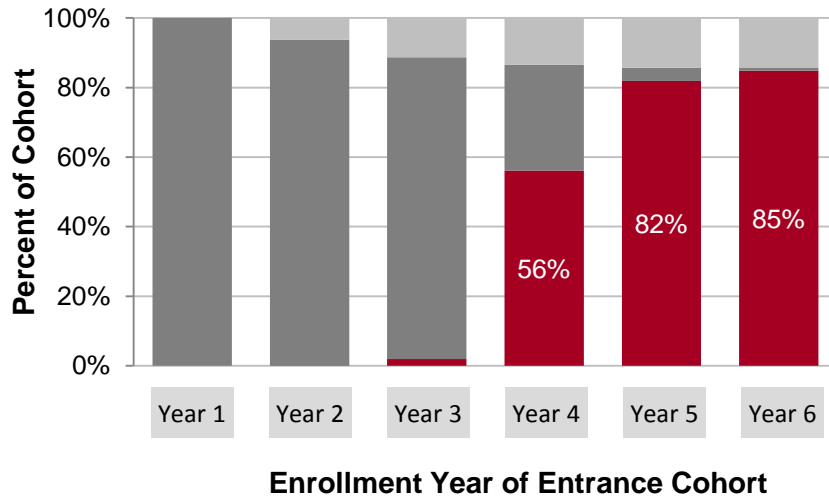
Retention and Graduation Rate

Gaps between Targeted Minority and Non-Targeted Students



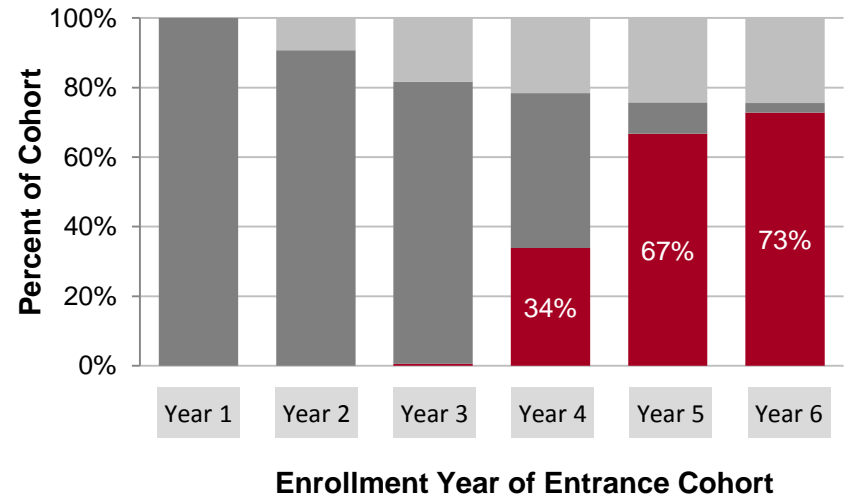
Retention and Graduation Rate 2008 New Freshman Cohort

All New Freshmen



■ Graduated ■ Enrolled, not graduated ■ Not Enrolled

Targeted Minority Students



■ Graduated ■ Enrolled, not graduated ■ Not Enrolled



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON