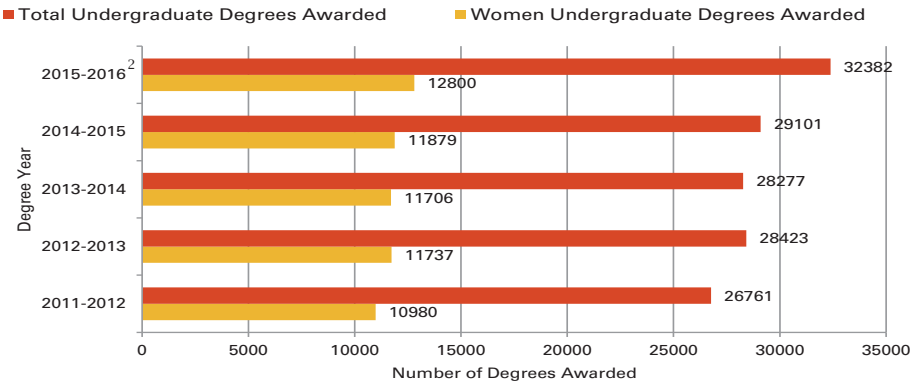
Figure UD.3: Undergraduate Degrees Awarded[1], 2011–2016
All Mathematics Departments

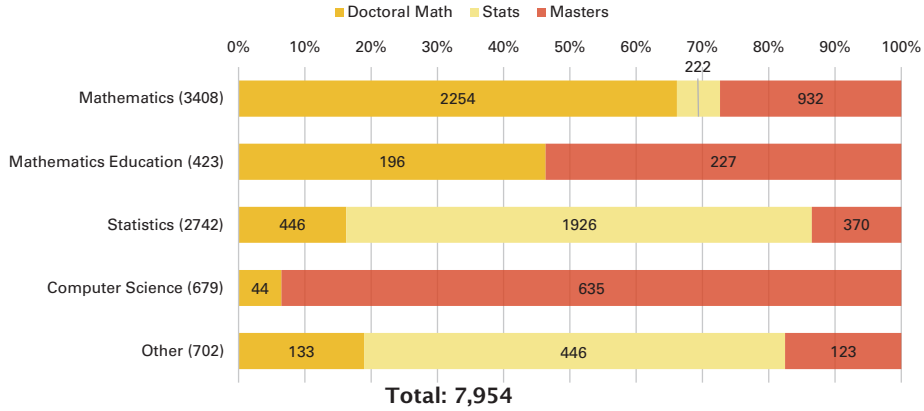


[1] Degrees awarded between July 1 and June 30.
[2] Due to the finer grained detail being collected on majors, it's possible departments have reported degrees not reported in the past.

Master's Degrees Awarded

For the period 2015–2016, the estimated number of master's degrees awarded in MS departments is 7,954, an increase of 12% over the 2014–2015 estimate of 7,132. The standard error in this estimate is 722. Of these, 3,203 or 40% were earned by women, a 6% increase over the 2014–2015 estimate consisting of 3,034. In Math departments, the estimated number of master's degrees awarded is 5,360, a count estimate consisting of 3,186 Math degrees, 423 Math Ed degrees, 816 Statistics-only degrees, 679 Computer-Science-only degrees, and 256 other degrees. Approximately 2,034 of these are earned by women. This figure represents a 5% increase over last year's estimate of 5,087 masters degrees awarded by Math departments.

Figure MD.1: Masters Degrees Awarded by Major and Department Grouping
(Degrees awarded between July 1, 2015 and June 30, 2016)



Total: 7,954

Here are a few highlights regarding the masters degrees:

- All department groupings reported increases in the number of masters degrees awarded except Math Public Medium and Small, which had decreases of 7% and 1%, respectively.
- 34% (2,742) of masters degrees were in statistics.
- 29% (2,287) of masters degrees were awarded by Masters departments, 25% (1,954) by Statistics, and 9% by Math Public Small.
- 40% of all masters degrees were awarded to women, with the lowest rate of 30% (1,015) among math majors and the highest rate of 66% (279) among mathematics education majors.

- 43% (3,408) of masters degrees represented were awarded in mathematics
  - ◇ 27% (932) of these were awarded by Master departments
  - ◇ 29% (268) of these were awarded to women.
- 5% (423) of masters degrees were in mathematics education.
  - ◇ 54% (227) of these were awarded by Masters departments
  - ◇ Women earned 66% of all mathematics education degrees
- 9% (679) of masters degrees in mathematical sciences departments were in computer science.
  - ◇ 94% (635) of CS masters were awarded by the Masters Group; 33% of these went to women.
  - ◇ Masters in CS conferred by the Masters Group of departments more than doubled to 635 from 2014–15, but most other groups saw decreases.

Figure MD.2: Master's Degrees Awarded by Gender and Major
(Degrees awarded between July 1, 2015 and June 30, 2016)

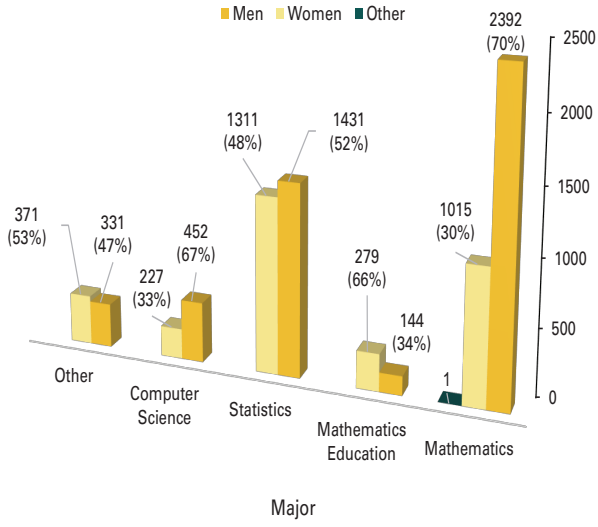
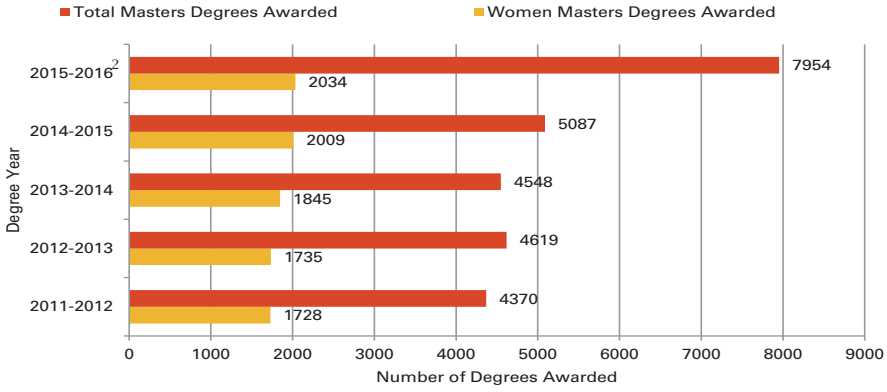


Figure MD.3: Master's Degrees Awarded[1], 2011–2016
All Mathematics Departments



[1] Degrees awarded between July 1 and June 30.
[2] Due to the finer grained detail being collected on majors, it's possible departments have reported degrees not reported in the past.

Graduate Students

In fall 2016, the total number of full-time graduate students is estimated at 23,813, with 16,305 in Math (essentially unchanged from 16,136 in fall 2015) and 7,508 in Stats. The total number of full-time graduate students in Doctoral Math departments is 13,702 (from 13,431). In Doctoral Math departments, counts of full-time and first-year graduate students who are US citizens or permanent residents have remained essentially unchanged at 7,131 and 1,779, respectively. For the Masters Group, full-time graduate students decreased 4% to 2,603, the number of US citizens and permanent residents is 1,762 (down from 1,930), and the number of first-year students is 1,155 (down from 1,203). Stats reported full-time first-year graduate students at 2,543, up from 2,538. Women account for 36% (8,684) of all full-time graduate students.