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.

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, 2011–2016
All Mathematics Departments

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 1,203). 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.