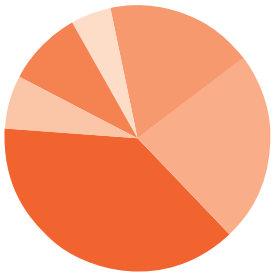


Fall 2014 Departmental Profile Report

William Yslas Vélez, Thomas H. Barr, and Colleen A. Rose

This report presents a profile of mathematical sciences (MS) departments at four-year colleges and universities in the United States, as of fall 2014. The information presented includes the numbers of faculty in various categories, undergraduate and graduate course enrollments, numbers of Bachelor's and Master's degrees awarded during the preceding year, and the number of graduate students. Definitions of "mathematical sciences," "math," and "statistics" along with a description of the faculty categories used in this report are provided at the end of this report.

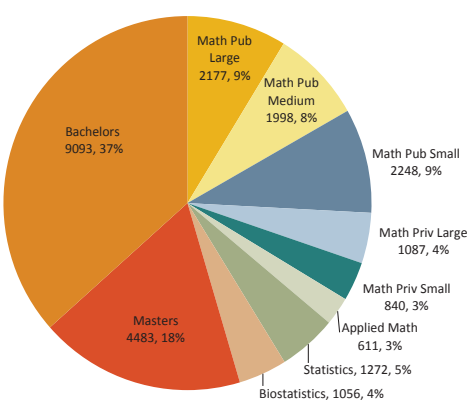
Data collected earlier from these departments on recruitment, hiring, and faculty salaries were presented in the Report on 2013–2014 Academic Recruitment and Hiring (pages 533–538 of the May 2015 issue of *Notices of the AMS*) and the 2013–2014 Faculty Salaries Report (pages 644–650 of the June/July 2015 issue of *Notices of the AMS*).

Detailed information, including tables which traditionally appeared in this report, is available on the AMS website at `www.ams.org/annual-survey/survey-reports`.

Faculty Size

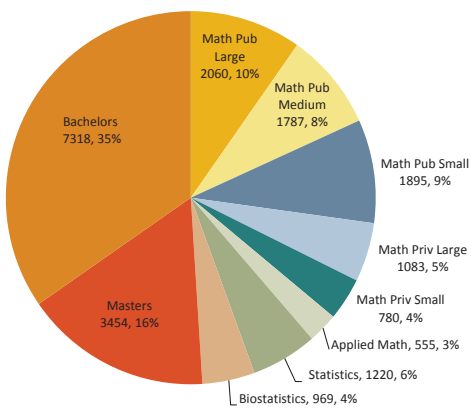
The estimated number of full-time faculty in MS for fall 2014 is 24,865. Of these, 22,537 were in Math (down slightly from 22,606 last year) and 2,328 were in Statistics (up from 2,188 last year). Full-time faculty in the Doctoral Math group increased slightly to 8,961 from 8,843 last year. In Math we estimate that the number of nondoctoral full-time faculty is 3,605, down 5% from last year's estimate of 3,803, with a standard error of 117. The total part-time faculty in Math is estimated to be 8,014 (with a standard error of 264), up 2% from 7,860 last year. In Statistics, part-time faculty is estimated to be 264, down 19% from 325 last year.

Figure F.1: Full-time Faculty by Department Grouping



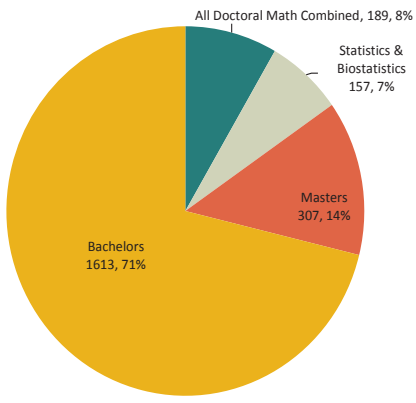
Total: 24,865

Figure F.2: Full-time Doctoral Faculty by Department Grouping



Total: 21,121

Figure F.3 Full-time Faculty Teaching Courses Outside of the Mathematical Sciences



Total: 2,266*
*(35% teach only computer science courses

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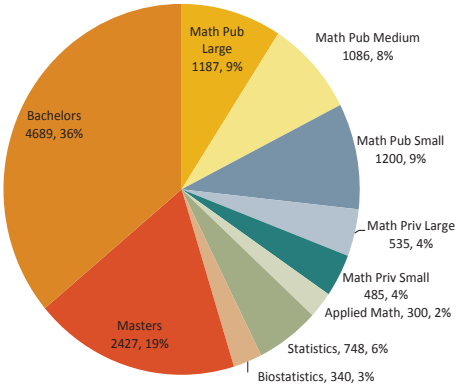
Doctoral Faculty

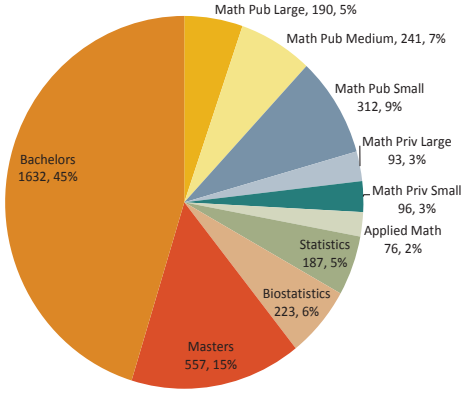
The estimated number of full-time doctoral (i.e., doctorate-holding) faculty in MS is 21,121. In Math this estimate is 18,932 (with a standard error of 117), up slightly from last year's number of 18,803; and in Statistics it is 2,189, up 6% from 2,066 last year. Total doctoral tenured faculty is 11,909 and 1,088 compared to 12,202 and 1,048 for fall 2013. 65% of all doctoral tenured faculty in Math are full professors, while 12% are tenure-eligible. Females hold 22% of all doctoral tenured faculty and 18% of doctoral tenured full professor appointments.

Figure D.1: Full-time Tenured Doctoral Faculty by Department Grouping



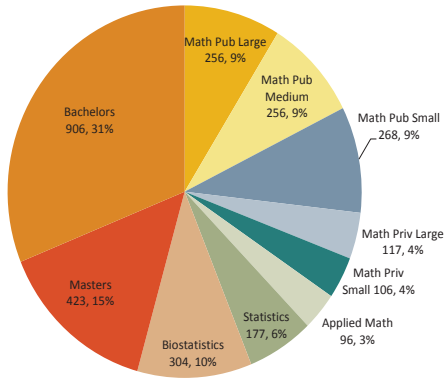
Total: 12,997

Figure D.2: Full-time Tenure-eligible Doctoral Faculty by Department Grouping



Total: 3,607

Figure D.3: Full-time Non-tenure-track Doctoral Faculty (excluding Postdocs) by Department Grouping



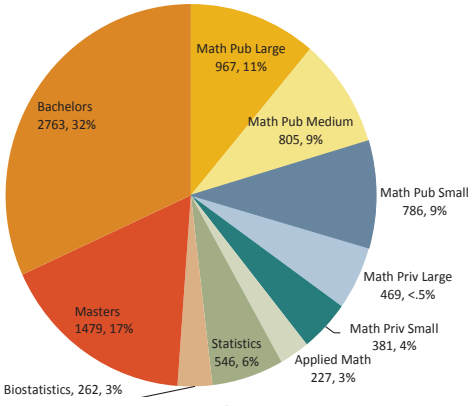
Total: 2,909

- 76% of all tenured doctoral faculty in the Doctoral Math group are full professors (3,628), with 70% of these appointments in Math Public departments.
- Tenure-eligible doctoral faculty increased 3% among the Doctoral Math group, while the Master's, Bachelor's, and Biostatistics' groups showed decreases of 12%, 4%, and 5%, respectively.
- Postdoctoral appointments among the Doctoral Math group increased to 1,260 for fall 2014. This is a 9% increase from last year and 15% of the total full-time doctoral faculty in these departments (up from 14% last year). In stats postdocs decreased 5% to 210.
- Females hold 21% of all postdoctoral appointments (up from 20% last year).
- 13% of the doctoral faculty in the Doctoral Math group are in non-tenure-track positions. The majority of these faculty hold renewable (77%) and fixed-term appointments (20%).

Looking at part-time doctoral faculty:

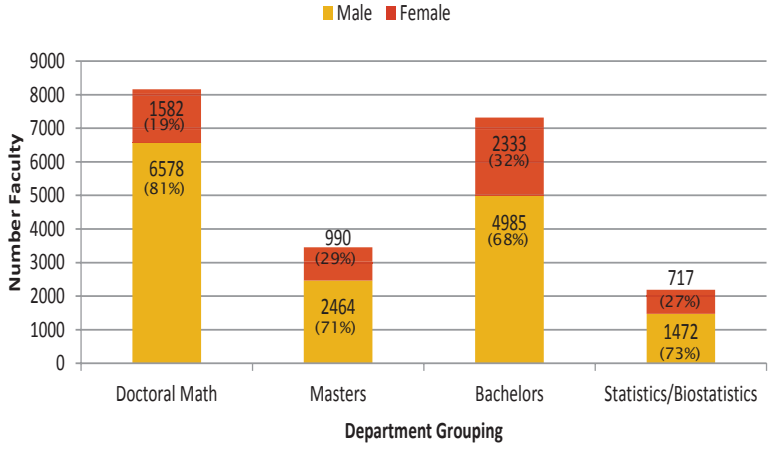
- Total part-time doctoral faculty increased 3% to 2,091 from 2,036 last year. Of these, 26% receive benefits, and 7% are in phased retirement.
- 44% of all part-time doctoral faculty are in Doctoral Math departments.
- Females hold 28% of all part-time doctoral faculty positions.

Figure D.4: Full-time Tenured Doctoral Full Professor Faculty by Department Grouping



Total:8,685

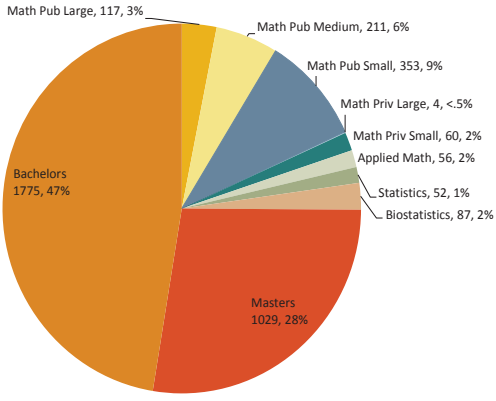
Figure D.5: Gender of Full-time Doctoral Faculty Total: 21,081



Nondoctoral Faculty

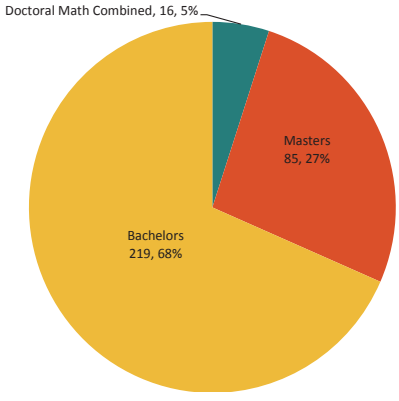
The estimated number of nondoctoral (i.e., without a doctorate) full-time faculty in MS is 3,744, of which 3,605 are in Math and 139 are in Statistics. This count is down 5% from last year, and it represents 15% of all full-time faculty. In Math, nondoctoral tenured faculty decreased 39% from 521 to 320 this year, while in Statistics there were none. 190 of the nondoctoral faculty in Math are tenure-eligible, 5% of all tenure-eligible. Nondoctoral full-time non-tenure-track faculty increased 1% to 3,233; this is 86% of all nondoctoral Math faculty, up from 81% last year. Females composed 56% of all nondoctoral faculty.

Figure ND.1: Full-time Nondoctoral Faculty by Department Grouping



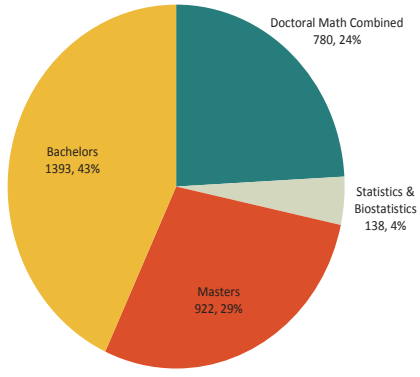
Total: 3,744

Figure ND.2: Full-time Nondoctoral Tenured Faculty by Department Grouping



Total: 320

Figure ND.3: Full-time Nondoctoral Non-tenure-track Faculty by Type of Appointment (excluding Postdocs)



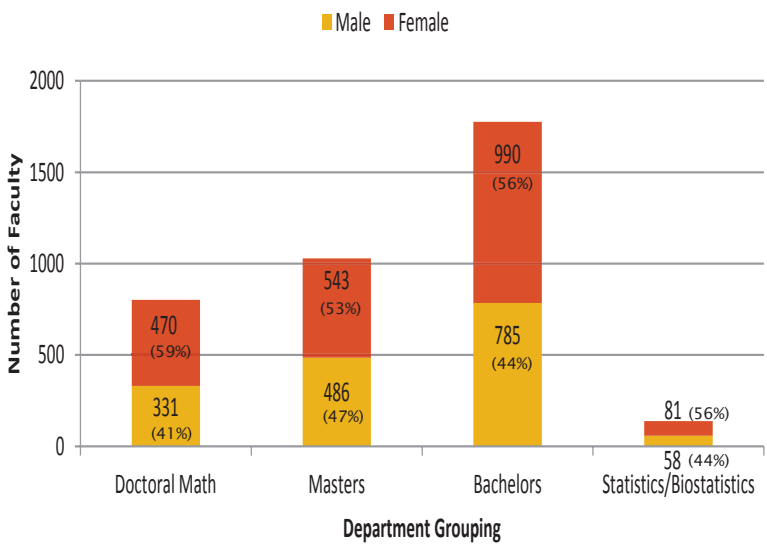
Total: 3,233

- 24% of all tenured nondoctoral faculty in MS are full professors (76) with 67% of these appointments in the Bachelors group. Statistics reported no faculty in this category.
- Master's and Bachelor's departments combined reported the majority of the nondoctoral nontenure-track faculty holding renewable and fixed-term appointments with 71% and 75%, respectively.
- Females account for 56% of full-time nondoctoral faculty in Math (up from 54% last year), compared to females accounting for 26% of all doctoral full-time faculty and 31% of all full-time faculty in these same groups.

Looking at part-time nondoctoral faculty:

- Total part-time nondoctoral faculty increased slightly to 6,187 from 6,149 last year. Of these faculty, 20% receive benefits and 1% are in phased retirement.
- 75% of all part-time faculty are nondoctoral; females hold 47% of these positions.
- Part-time nondoctoral faculty increased 3% to 776 in Doctoral Math departments, this is 56% of all part-time faculty in this group.

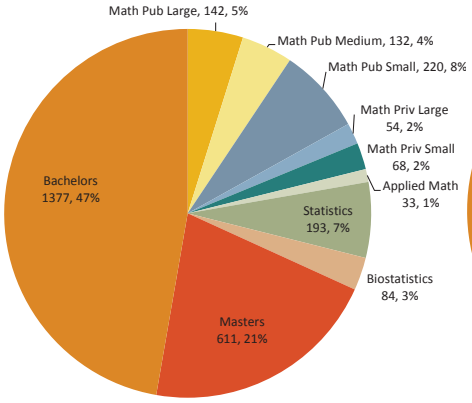
Figure ND.4: Gender of Full-time Nondoctoral Faculty Total: 3,740



Female Faculty

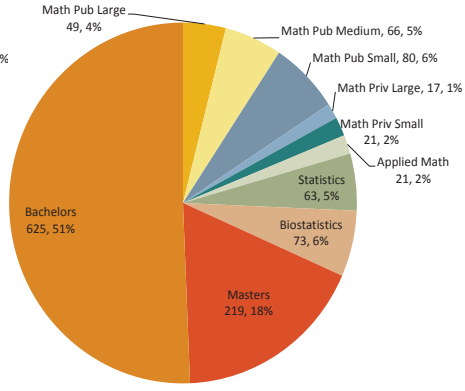
Females account for 31% (7,706) of all full-time faculty in MS. In Math, women comprised 31% (6,906 with a standard error of 124) of the full-time faculty (22,537) in fall 2014. For the Doctoral Math departments, women compose 16% of the combined doctorate-holding tenured and tenure-eligible faculty and 29% of the doctoral-holding non-tenure-track (including postdocs) faculty in fall 2014. In the other departments these respective percentages are: 27% and 34% in Statistics, 28% and 51% in Biostatistics, 28% and 34% in Master's, and for Bachelor's faculty they are 32% and 33%. Among the nondoctoral full-time faculty in Math, women compose 56%. Females account for 43% of all part-time faculty in Math.

Figure FF.1: Full-time Tenured Female Doctoral Faculty by Department Grouping



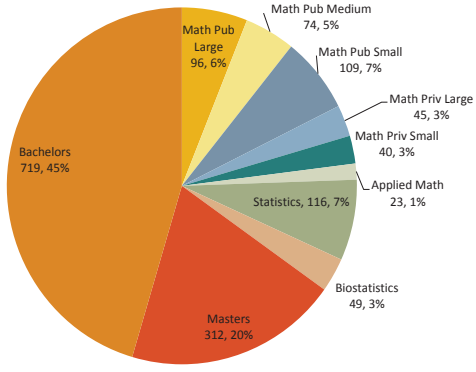
Total: 2,914

Figure FF.2: Full-time Tenure-eligible Female Doctoral Faculty by Department Grouping



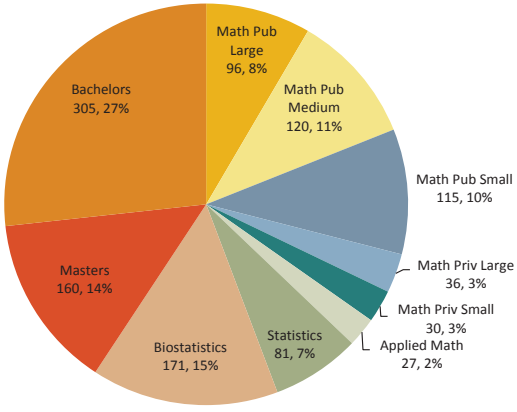
Total: 1,241

Figure FF.3: Female Doctoral Full Professor Faculty by Department Grouping



Total: 1,583

Figure FF.4: Full-time Female Doctoral Non-tenure-track Faculty (excluding Postdocs) by Department Grouping



Total: 1,141

- Females hold 14% of full-time tenured and 25% of full-time tenure-eligible positions in Doctoral Math departments.
- 43% of all full-time female faculty are in the Bachelor's departments.
- Biostatistics departments reported the highest percentage of full-time female faculty (40%), followed by the Bachelor's departments (37%), and Master's (34%), while Math Private Large reported the lowest (16%).
- Females hold 21% of all postdoctoral appointments. 34% of all female postdocs in Doctoral Math departments are in the Math Public Large group. The Math Private Small group reported the highest percentage (24%) of female postdocs.
- 89% of all female nondoctoral non-tenure-track faculty appointments (1,631) are renewable; 10% are fixed-term, and 1% are other types of appointments.

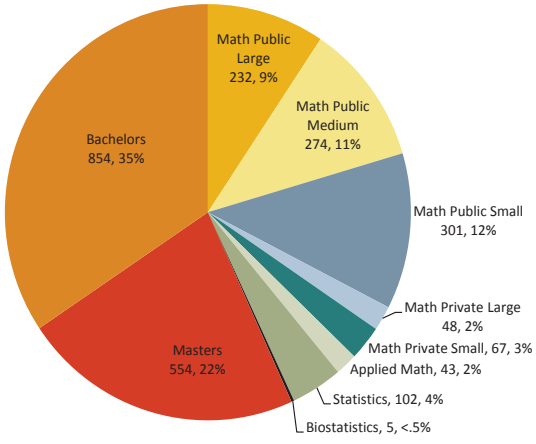
Looking at part-time female faculty:

- 59% of all part-time female faculty in Math are found in the Bachelor's departments.
- 83% of all part-time female faculty hold nondoctoral positions. Of these faculty, 19% receive benefits and 1% are phased retirements.

Undergraduate Course Enrollments

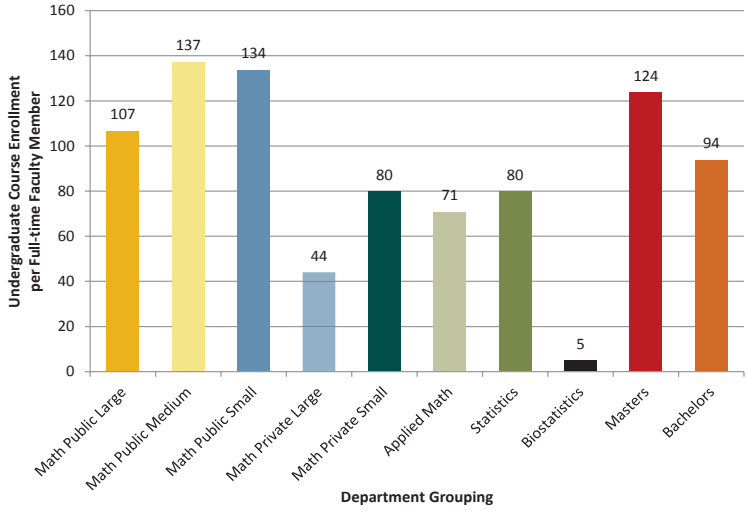
Total undergraduate enrollments for all groups combined increased slightly from 2,460,000 to 2,481,000 (with a standard error of 22,000). MS departments reported an overall decrease of 1% in the number of undergraduate course enrollments per full-time faculty member.

Figure UE.1: Undergraduate Course Enrollments by Department Grouping



Total Undergraduate Enrollments (thousands): 2,481

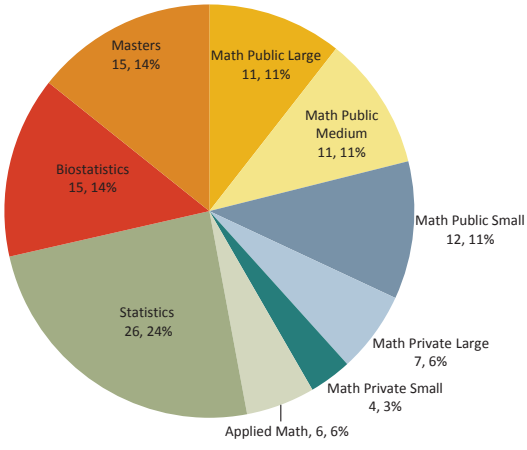
Figure UE.2: Undergraduate Course Enrollment per Full-Time Faculty Member, Fall 2014



Graduate Course Enrollments

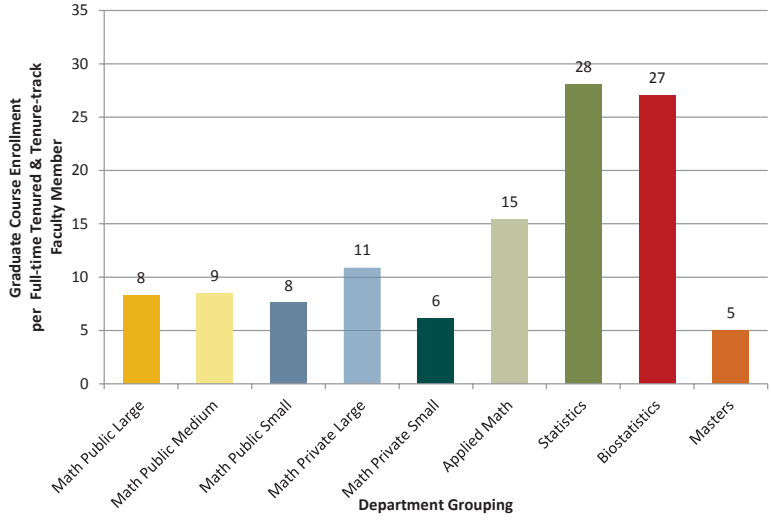
Total graduate course enrollments have decreased slightly from 108,000 to 107,000 (with a standard error of 3,000). MS departments reported an overall increase of 2% in the estimated number of graduate course enrollments per full-time tenured and tenure-eligible faculty member.

Figure GE.1: Graduate Course Enrollments by Department Grouping



Total Graduate Enrollments (thousands): 107

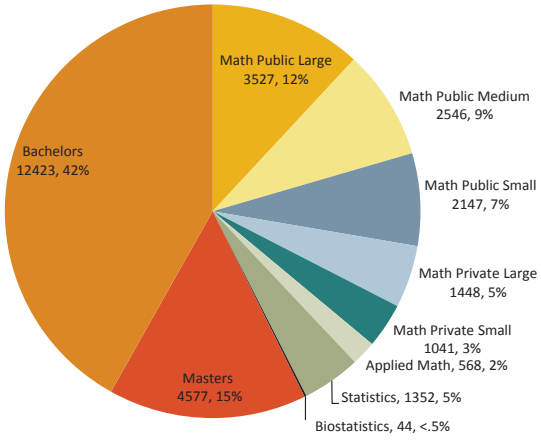
Figure GE.2: Graduate Course Enrollment per Full-Time Tenured and Tenure-eligible Faculty Member, Fall 2014



Bachelor's Degrees Awarded

For the period 2013–2014, the estimated number of Bachelor's degrees awarded in MS departments is 29,673, down slightly from the previous year's estimate of 29,719. The standard error estimate is 381. Of these, 12,316 were earned by females (41%), a slight increase over last year's count of 12,278. In Math, this year's estimated number of bachelor's degrees awarded is 28,277, a count that includes 11,706 degrees earned by females, 767 Statistics-only degrees, and 1,811 Computer-Science-only degrees. This figure represents a slight drop from last year's estimate of 28,423 degrees awarded by Math departments.

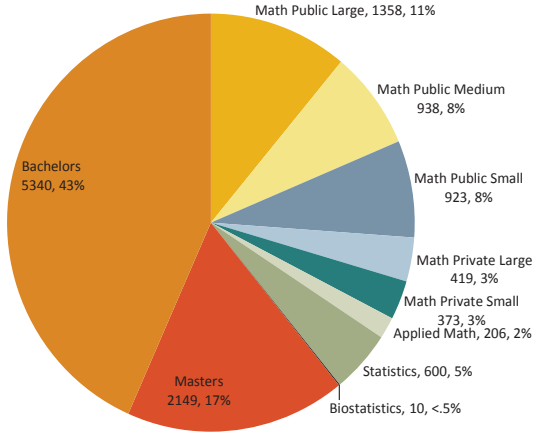
Figure UD.1: Undergraduate Degrees Awarded* by Department Grouping



Total: 29,673

* Degrees awarded between July 1, 2013 and June 30, 2014.

Figure UD.2: Undergraduate Degrees Awarded* to Females by Department Grouping

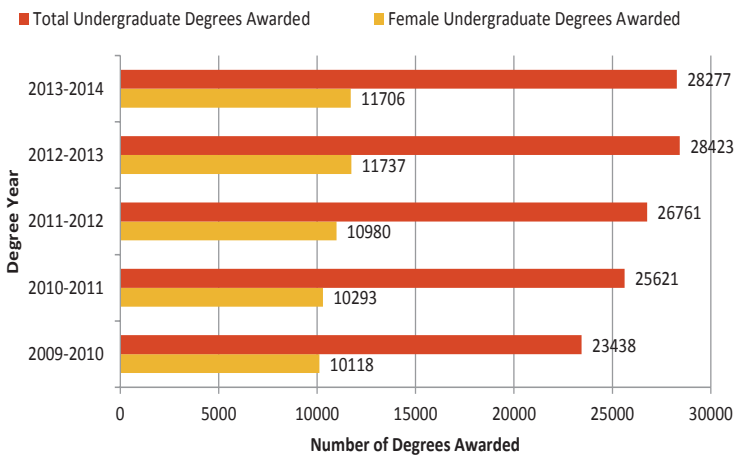


Total: 12,316

* Degrees awarded between July 1, 2013 and June 30, 2014.

- Math Doctoral departments awarded 2% more Bachelor's degrees this year, up 178 from last year, 38% of all degrees awarded.
- Math Public Small and the Statistics groups showed the largest increases, both up 8% from last year.
- Applied Math departments showed the largest percentage decrease in degrees awarded, down 14% from last year.
- Bachelor's departments awarded 42% of all the degrees in MS, the same as in the last two years.
- Statistics' departments awarded 1,352 degrees, up 8% from 1,249 last year; females received 39% of these degrees.
- Total Statistics-only degrees in Math departments increased by 26% to 767. All groups reported increases except Math Public Medium, Math Private Large, and Master's.
- Among Math departments surveyed, 81% of Computer Science degrees were awarded by Bachelor's departments.
- Math Doctoral departments awarded 34% of all degrees awarded to females.
- Since 2010, the annual number of Bachelor's degrees awarded has increased by 21%, and the number of degrees awarded to females has increased by 16%.

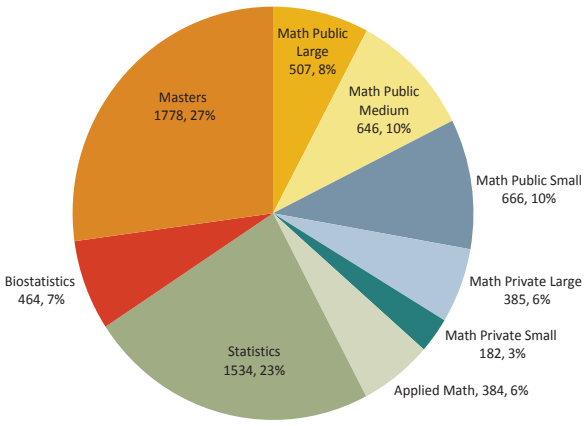
Figure UD.3: Undergraduate Degrees Awarded
All Mathematics Departments Combined



Master's Degrees Awarded

For the period 2013–2014, the estimated number of Master's degrees awarded in MS departments is 6,546, an increase of 2% over the previous year's estimate of 6,395. The standard error in this estimate is 141. Of these, 2,843 were earned by females (43%), which is an increase of 1 percentage point over last year's percentage and an 8% increase over last year's 2,643. In Math, this year's estimated number of Master's degrees awarded is 4,548, a count that includes 1,845 degrees earned by females, 2,335 Statistics-only degrees, and 71 Computer-Science-only degrees. This figure represents a 2% decrease over last year's estimate of 4,619 Master's degrees awarded by Math departments.

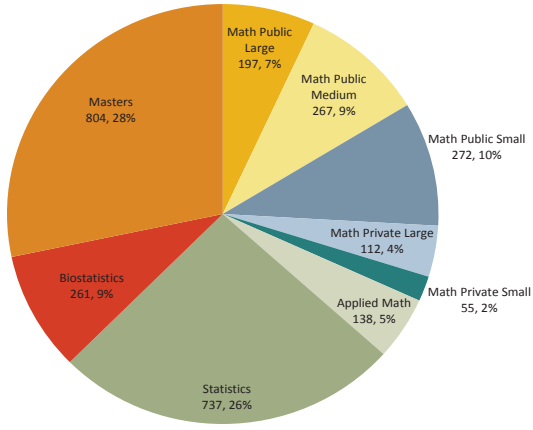
Figure MD.1: Master's Degrees Awarded* by Department Grouping



Total Master's Degrees Awarded: 6,546

*Degrees awarded between July 1, 2013 and June 30, 2014.

Figure MD.2: Master's Degrees Awarded* to Females by Department Grouping



Total: 2,843

* Degrees awarded between July 1, 2013 and June 30, 2014.

Overall features:

- In all but two Math groups, production of Master's degrees fell from last year. The decline is attributable to an 8% decline in Master's in pure and applied mathematics.
- In the Statistics group, production of Master's degrees increased enough to net an overall 2% increase compared with last year.

Looking at the math group:

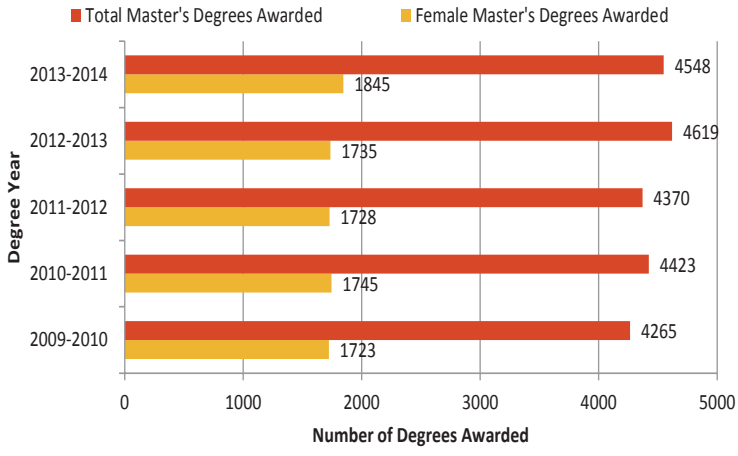
- Master's departments awarded the highest percentage of degrees (27%, the same as the last two years).
- Math Private Small awarded the smallest percentage of degrees with 3%, the same as last year, and was the only math group in which the number of Master's degrees did not decrease.
- Females received 41% of all degrees awarded among all the Math groups, up from 38% last year.
- 14% of degrees awarded in Math departments were in Statistics-only or Computer-Science-only.

Looking at Statistics:

- Statistics departments awarded 1,535 degrees, an increase of 16% over last year.
- Biostatistics departments awarded 464 degrees, up 2% from last year.
- Degrees awarded to females increased by 14% in the Statistics group and decreased 1% in the Biostatistics group.
- 61% of all Statistics-only degrees were awarded by the Statistics group.

From 2010 to 2014 the annual number of Master's degrees from Math departments has increased by 7%. The number awarded to females has increased by the same percentage over time.

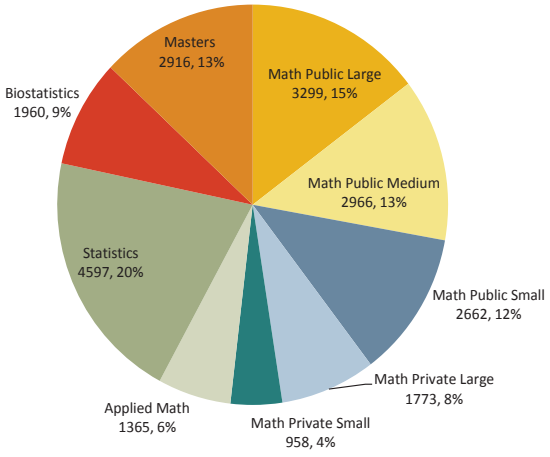
Figure MD.3: Master's Degrees Awarded All Mathematics Departments Combined



Graduate Students

In fall 2014, the total number of full-time graduate students is estimated at 22,496, with 15,939 in Math (down from 16,199 in fall 2013) and 6,557 in Statistics. The total number of full-time graduate students in Doctoral Math departments is 12,023 (down from 12,961). 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 7,098 and 1,826, respectively. For the Master's group, full-time graduate students increased 9% to 3,237, the number of US citizens and permanent residents is 2,022 (down from 2,472), and the number of first-year students is 1,287 (down from 1,383). Statistics and Biostatistics reported full-time graduate students at 6,557, down from 6,255. Females account for 36% (8,141) of all full-time graduate students, the same percentage as last year.

Figure GS.1: Graduate Students by Department Grouping



Total Graduate Students: 22,496

- Full-time graduate students and full-time female graduate students increased in groups Math Public Small, Math Private Large, Math Private Small, and Statistics; all other groups reported decreases.
- Math Private Small departments had the largest percentage and number increase in graduate students with 12% (up from 853 to 958).
- First-year graduate students increased in all groups, except Math Public Large, Math Private Large, Applied Math, and Biostatistics; Math Private Small and Statistics groups had the largest percentage increases with 5% and 12%, respectively.
- US citizen and permanent resident graduate students decreased 4% overall; while most groups reported decreases of less than 5%, Math Private Small reported an increase of 28%, and the Master's group reported an 18% decrease.
- Underrepresented minorities accounted for 11% of US citizen and permanent resident graduate students and 30% of first-year graduate students, with females comprising 38% and 41% of these categories, respectively.
- Total part-time graduate students decreased in all groups except Math Public Medium, Math Public Small, Applied Math, and Biostatistics, which increased 6%, 12%, 22%, and 23%, respectively.
- Part-time US citizen and permanent resident graduate students decreased 6% to 3,665, and non-US citizens increased 22% to 657.
- Underrepresented minorities account for 16% of part-time US citizen and permanent resident graduate students.

Table GS.2: Full-Time Graduate Students in All Doctoral Math Combined by Gender and Citizenship, Fall 2005–2014

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total full-time graduate students	**10565**	**10984**	**10937**	**10883**	**11286**	**13048**	**12514**	**12684**	**12961**	**13023**
Female	3111	3279	3249	3193	3248	3839	3773	3771	3969	3925
% Female	29%	30%	30%	29%	29%	29%	30%	30%	31%	30%
% US Citizen & Permanent Residents [1]	56%	56%	56%	55%	56%	57%	56%	54%	53%	55%
% Underrepresented minorities [2]	10%	9%	9%	9%	9%	11%	8%	8%	9%	11%
Total first-year full-time graduate students	**2832**	**2960**	**2964**	**2924**	**3040**	**3313**	**3288**	**3394**	**3623**	**3551**
Female	851	961	950	870	904	1019	1077	1036	1205	1193
% Female	30%	32%	32%	30%	30%	31%	33%	31%	33%	34%
% US Citizen & Permanent Residents [1]	59%	55%	56%	56%	55%	51%	50%	54%	53%	55%
% Underrepresented minorities [2]	10%	10%	10%	10%	9%	9%	9%	7%	10%	13%

[1] Starting with 2014 departments were asked to report US citizen and permanent resident counts together; previously permanent residents were included in the non-US citizen counts. All percentages prior to 2014 have been updated to allow for comparison with previous years' data.
[2] Prior to 2014 these counts only included US Citizens. Underrepresented minorities includes any person having origins within the categories American Indian or Alaskan Native, Black or African American, Hispanic or Latino, and Native Hawaiian or Other Pacific Islander.

Errata to the 2013 Departmental Profile Report

An error was discovered in the tabulation of the Fall 2013 full-time doctoral female short-term appointments and female other part-time faculty, which resulted in the underreporting of the faculty data that appeared in the April 2015 issue of *Notices of the AMS*. Table DF.1 shows the updated counts for doctoral full-time faculty counts for fall 2013. Updated information on total full-time and part-time faculty can be viewed at `www.ams.org/annual-survey/2013Survey-DepartmentalProfile-Report`.

Table EDF.1: Doctoral Full-time Faculty, Fall 2013*

Full-time Faculty	GROUP								
	All Doctoral Math Combined		Masters		Bachelors		Statistics & Biostatistics		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
With a Doctorate	**6516**	**1492**	**2533**	**1071**	**5003**	**2188**	**1429**	**637**	**20868**
Tenured	4224	623	1893	663	3464	1336	799	249	13251
Tenure-eligible (without tenure)	743	239	389	247	1051	646	276	142	3734
Postdoctoral appointments	921	233	38	2	75	32	167	55	1522
Non-tenure-track	628	397	213	158	414	174	187	190	2361
Renewable appointments	438	318	156	127	217	70	166	153	1645
Probationary status	26	13	2	6	25	9	1	4	86
Short-term appointments	140	52	56	25	171	96	9	5	554
Research only appointments	24	13	0	0	0	0	11	28	76

*Figures in red indicate corrections from published report.

Faculty Categories

The faculty categories used in this report are described below. Departments were asked to report any faculty member who was considered to be full-time in the institution for the academic year and at least half-time in the department. Each faculty member was reported in exactly one of these categories.

Tenure-track faculty includes full-time faculty who hold tenured/tenure-eligible positions (i.e., only those individuals who are tenured full professors, other tenured and tenure-eligible faculty).

Postdoctoral faculty includes full-time faculty who have teaching and/or research responsibilities, but for a strictly limited term of employment (i.e., those individuals who hold a temporary position primarily intended to provide an opportunity to continue training or to further research experience).

Non-tenure-track faculty includes full-time faculty eligible for benefits and with an appointment that lasts at least one academic year. These faculty hold appointments that are renewable (potentially unlimited), fixed-term but not renewable, or temporary. Typical titles for these positions are Lecturer, Senior Lecturer, Instructor, Senior Instructor, Associate/Assistant/Full Teaching Professor, Professor of the Practice, or Clinical Professor, and similar titles for research-only faculty.

Part-time faculty includes those individuals who are hired term-by-term and are paid by the course and those in phased retirement.

Department Groupings

In this report, *Mathematical Sciences* departments are those in four-year institutions in the US that refer to themselves with a name that incorporates (with a few exceptions) "Mathematics" or "Statistics" in some form. For instance, the term includes, but is not limited to, departments of "Mathematics," "Mathematical Sciences," "Mathematics and Statistics," "Mathematics and Computer Science," "Applied Mathematics," "Statistics," and "Biostatistics." Also, *Mathematics* (*Math*) refers to departments that (with exceptions) have "mathematics" in the name; *Statistics* refers to departments that incorporate (again, with exceptions) "statistics" in the name but do not use "mathematics." The streamlining of language here militates against the possible objection to foreshortening the full subject names.

Starting with reports on the 2012 AMS-ASA-IMS-MAA-SIAM Annual Survey of the Mathematical Sciences, the Joint Data Committee implemented a new method for grouping doctorate-granting Mathematics departments. These departments are first grouped into those at public institutions and those at private institutions. These groups are further subdivided based on the size of their doctoral program as reflected in the average annual number of PhDs awarded between 2000 and 2010, based on their reports to the Annual Survey during that period.

For further details on the change in the doctoral department groupings, see the article in the October 2012 issue of *Notices of the AMS* at `www.ams.org/journals/notices/201209/rtx120901262p.pdf`.

Math Public Large consists of departments with the highest annual rate of production of PhDs, ranging between 7.0 and 24.2 per year.
Math Public Medium consists of departments with an annual rate of production of PhDs, ranging between 3.9 and 6.9 per year.
Math Public Small consists of departments with an annual rate of production of PhDs of 3.8 or less per year.
Math Private Large consists of departments with an annual rate of production of PhDs, ranging between 3.9 and 19.8 per year.
Math Private Small consists of departments with an annual rate of production of PhDs of 3.8 or less per year.
Applied Mathematics consists of doctoral-degree-granting applied mathematics departments.
Statistics consists of doctoral-degree-granting statistics departments.
Biostatistics consists of doctoral-degree-granting biostatistics departments.
Master's contains US departments granting a Master's degree as the highest graduate degree.
Bachelor's contains US departments granting a Baccalaureate degree only.
Doctoral Math contains all US math public, math private, and applied math mathematics departments granting a PhD as the highest graduate degree.
Mathematics contains all US math public, math private, and applied math, Master's, and Bachelor's groups above.

Listings of the actual departments that compose these groups are available on the AMS website at `www.ams.org/annual-survey/groups`.

Remarks on Statistical Procedures

The questionnaire on which this report is based, "Departmental Profile," is sent to all Doctoral, Master's and Bachelor's departments in the US.

Response rates vary substantially across the different department groups. For most of the data collected on the Departmental Profile form, the year-to-year changes in a given department's data are small when compared to the variations among the departments within a given group. As a result of this, the most recent prior year's response is used (imputed) if deemed suitable. After the inclusion of prior responses, standard adjustments for the remaining nonresponses are then made to arrive at the estimates reported for the entire groups.

Standard errors were calculated for some of the key estimates for the Doctoral Math Group (Math Public, Math Private, and Applied Math), Master's Group and Bachelor's, and Statistics and Biostatistics' Groups. Standard errors are calculated using the variability in the data and can be used to measure how close our estimate is to the true value for the population. As an example, the number of full-time faculty in the Master's Group is estimated at 4,483 with a standard error of 139. This means the actual number of full-time faculty in the Master's Group is most likely between 4,483 plus or minus two standard errors, or between 4,205 and 4,761. This is much more informative than simply giving the estimate of 4,483.

Estimates are also given for parameters that are totals from all groups, such as the total number of full-time faculty. For example, an estimate of the total number of full-time faculty in all groups except Statistics and Biostatistics combined is 22,518, with a standard error of 268.

The careful reader will note that a row or column total may differ slightly from the sum of the individual entries. All table entries are the rounded values of the individual projections associated with each entry, and the differences are the result of this rounding (as the sum of rounded numbers is not always the same as the rounded sum).

Department Grouping Response Rates

Survey Response Rates by Grouping

Departmental Profile
Department Response Rates

Department Group	Number	Percent	Imputed[1]
Math Public Large	26 of 26	100%	4
Math Public Medium	40 of 40	100%	5
Math Public Small	60 of 64	94%	15
Math Private Large	24 of 24	100%	5
Math Private Small	27 of 28	97%	6
Applied Math	25 of 26[2]	96%	3
Statistics	54 of 58	93%	14
Biostatistics	33 of 43[2]	77%	11
Master's	126 of 177	75%	49
Bachelor's	593 of 1,007	59%	234

1 See paragraph two under 'Remarks on Statistical Procedures.'

2 The populations for Applied Math and Biostatistics are slightly less than for the Doctorates Granted Survey because some programs do not formally "house" faculty, teach undergraduate courses, or award undergraduate degrees.

Acknowledgments

The Annual Survey attempts to provide an accurate appraisal and analysis of various aspects of the academic mathematical sciences scene for the use and benefit of the community and for filling the information needs of the professional organizations. Every year, college and university departments in the United States are invited to respond. The Annual Survey relies heavily on the conscientious efforts of the dedicated staff members of these departments for the quality of its information. On behalf of the Data Committee and the Annual Survey Staff, we thank the many secretarial and administrative staff members in the mathematical sciences departments for their cooperation and assistance in responding to the survey questionnaires.

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Table F.1: Total Faculty, Fall 2014

	Math Public Large	Math Public Medium	Math Public Small	Math Private Large	Math Private Small	Applied Math	All Doctoral Math Combined	Masters	Bachelors	All Math Combined	Statistics	Biostatistics	Statistics & Biostatistics Combined	Total All Groups Combined
Total full-time faculty	**2177**	**1998**	**2248**	**1087**	**840**	**611**	**8961**	**4483**	**9093**	**22537**	**1272**	**1056**	**2328**	**24865**
Standard error	*49*	*31*	*62*	*30*	*20*	*25*	*96*	*139*	*208*	*268*	*48*	*79*	*79*	**313**
Tenured	1189	1088	1212	535	485	300	4809	2512	4908	12229	748	340	1088	13317
Full Professors	967	805	786	469	381	227	3635	1479	2763	7877	546	262	808	8685
Other	222	283	426	66	104	73	1174	1033	2145	4352	202	78	280	4632
Tenure-eligible (without tenure)	190	241	313	93	98	78	1013	579	1795	3387	187	224	411	3798
Postdoctoral appointments	427	204	115	338	93	83	1260	47	91	1398	108	102	210	1608
Non-tenured-track	371	465	608	121	164	150	1879	1345	2299	5523	229	390	619	6142
Renewable appointments	314	386	503	66	124	130	1523	1122	1873	4518	197	357	554	5072
Fixed-term appointments	53	71	74	54	40	17	309	185	410	904	31	24	55	959
Other appointments	4	8	31	1	0	3	47	38	16	101	1	9	10	111
Doctoral full-time faculty	**2060**	**1787**	**1895**	**1083**	**780**	**555**	**8160**	**3454**	**7318**	**18932**	**1220**	**969**	**2189**	**21121**
Standard error	*45*	*28*	*53*	*30*	*21*	*22*	*32*	*72*	*87*	*117*	*47*	*64*	*64*	*130*
Tenured	1187	1086	1200	535	485	300	4793	2427	4689	11909	748	340	1088	12997
Full Professors	965	804	782	469	381	227	3628	1461	2712	7801	546	262	808	8609
Other	222	282	418	66	104	73	1165	966	1977	4108	202	78	280	4388
Tenure-eligible (without tenure)	190	241	312	93	96	76	1008	557	1632	3197	187	223	410	3607
Postdoctoral appointments	427	204	115	338	93	83	1260	47	91	1398	108	102	210	1608
Non-tenured-track	256	256	268	117	106	96	1099	423	906	2428	177	304	481	2909
Renewable appointments	208	204	219	63	75	82	851	331	666	1848	149	271	420	2268
Fixed-term appointments	44	45	33	53	31	11	217	87	228	532	28	24	52	584
Other appointments	4	7	16	1	0	3	31	5	12	48	0	9	9	57
Nondoctoral full-time faculty	**117**	**211**	**353**	**4**	**60**	**56**	**801**	**1029**	**1775**	**3605**	**52**	**87**	**139**	**3744**
Standard error	*14*	*12*	*23*	*1*	*7*	*8*	*32*	*72*	*87*	*117*	*8*	*72*	*33*	*130*
Tenured	2	2	12	0	0	0	16	85	219	320	0	0	0	320
Full Professors	2	1	4	0	0	0	7	18	51	76	0	0	0	76
Other	0	1	8	0	0	0	9	67	168	244	0	0	0	244
Tenure-eligible (without tenure)	0	0	1	0	2	2	5	22	163	190	0	1	1	191
Non-tenured-track	115	209	340	4	58	54	780	922	1393	3095	52	86	138	3233
Renewable appointments	106	182	284	3	49	48	672	791	1207	2670	48	86	134	2804
Fixed-term appointments	9	26	41	1	9	6	92	98	182	372	3	0	3	375
Other appointments	0	1	15	0	0	0	16	33	4	53	1	0	1	54
Total part-time faculty	**180**	**450**	**451**	**97**	**110**	**92**	**1380**	**2197**	**4437**	**8014**	**143**	**121**	**264**	**8278**
Standard error	*24*	*25*	*33*	*13*	*13*	*11*	*53*	*169*	*195*	*264*	*21*	*67*	*67*	*287*
Doctoral	**115**	**174**	**129**	**86**	**50**	**50**	**604**	**378**	**893**	**1875**	**97**	**119**	**216**	**2091**
Faculty with benefits received	64	52	53	25	14	13	221	126	185	532	6	2	8	540
Other part-time faculty	37	110	63	50	33	32	325	224	664	1213	75	117	192	1405
Phased Retirements	14	12	13	11	3	5	58	28	44	130	16	0	16	146
NonDoctoral	**65**	**276**	**322**	**11**	**60**	**42**	**776**	**1819**	**3544**	**6139**	**46**	**2**	**48**	**6187**
Faculty with benefits received	28	131	121	4	8	31	323	417	471	1211	12	0	12	1223
Other part-time faculty	36	133	201	7	52	11	440	1398	3030	4868	34	2	36	4904
Phased Retirements	1	12	0	0	0	0	13	4	43	60	0	0	0	60

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Table F.2: Summary of Full-Time and Part-Time Faculty, Fall 2014

	GROUP							
	All Doctoral Math Combined		Masters & Bachelors		Statistics & Biostatistics		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
Full-time faculty	**6909**	**2052**	**8720**	**4856**	**1530**	**798**	**17159**	**7706**
Percentage	*77%*	*23%*	*64%*	*36%*	*66%*	*34%*	*69%*	*31%*
Doctoral full-time faculty	**6578**	**1582**	**7449**	**3323**	**1472**	**717**	**15499**	**5622**
Percentage	*81%*	*19%*	*69%*	*31%*	*67%*	*33%*	*73%*	*27%*
Tenured	4138	655	4993	2123	811	277	9942	3055
Percentage	*86%*	*14%*	*70%*	*30%*	*75%*	*25%*	*76%*	*24%*
Tenure-eligible (without tenure)	754	254	1345	844	274	136	2373	1234
Percentage	*75%*	*25%*	*61%*	*39%*	*67%*	*33%*	*66%*	*34%*
Postdoctoral appointments	1005	255	112	26	158	52	1275	333
Percentage	*80%*	*20%*	*81%*	*19%*	*75%*	*25%*	*79%*	*21%*
Non-tenure-track	675	424	864	465	229	252	1768	1141
Percentage	*61%*	*39%*	*65%*	*35%*	*48%*	*52%*	*61%*	*39%*
Nondoctoral full-time faculty	331	470	1271	1533	58	81	1660	2084
Percentage	*41%*	*59%*	*45%*	*55%*	*42%*	*58%*	*44%*	*56%*
Tenured	10	6	169	135	0	0	179	141
Precentage	*63%*	*38%*	*56%*	*44%*	-	-	*56%*	*44%*
Tenure-eligible (without tenure)	2	3	85	100	1	0	88	103
Percentage	*40%*	*60%*	*46%*	*54%*	*100%*	*0%*	*46%*	*54%*
Non-tenure-track	319	461	1017	1298	57	81	1393	1840
Percentage	*41%*	*59%*	*44%*	*56%*	*41%*	*59%*	*43%*	*57%*
Part-time	**897**	**483**	**3705**	**2929**	**188**	**76**	**4790**	**3488**
Percentage	*65%*	*35%*	*56%*	*44%*	*71%*	*29%*	*58%*	*42%*
Doctoral	457	147	881	390	161	55	1499	592
Percentage	*76%*	*24%*	*69%*	*31%*	*75%*	*25%*	*72%*	*28%*
Nondoctoral	440	336	2824	2539	27	21	3291	2896
Percentage	*57%*	*43%*	*53%*	*47%*	*56%*	*44%*	*53%*	*47%*

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Table F.3: Part-Time Faculty, Fall 2014

Part-time Faculty	GROUP								Total	
	All Doctoral Math Combined		Masters		Bachelors		Statistics & Biostatistics			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Doctoral	457	147	269	109	612	281	161	55	1499	592
Nondoctoral	440	336	1019	800	1805	1739	27	21	3291	2896
Total	897	483	1288	909	2417	2020	188	76	4790	3488

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Table F.4: Full-time Faculty Teaching Courses Outside the Mathematical Sciences, Fall 2014

Full-time Faculty	Math Public Large	Math Public Medium	Math Public Small	Math Private Large	Math Private Small	Applied Math	All Doctoral Math Combined	Masters	Bachelors	All Math Combined	Statistics	Biostatistics	Statistics & Biostatistics Combined	Total All Groups Combined
Teaching Outside the Math. Sci.	22	22	48	41	32	24	**189**	307	1613	**2109**	53	104	**157**	2266
Standard Error	*0*	*2*	*4*	*0*	2	*3*	6	*30*	*56*	**64**	*7*	*18*	**18**	70
Percentage of full-time faculty	1%	1%	2%	4%	4%	4%	2%	7%	18%	8%	4%	10%	7%	9%
Teaching Computer Science only	18	0	5	15	19	2	**60**	263	458	**781**	2	2	**4**	785
Standard Error	*0*	*0*	*2*	*0*	2	*0*	**3**	*22*	*30*	**37**	*0*	*1*	**1**	37
Percentage of full-time Outside Math. Sci.	83%	0%	11%	37%	57%	10%	**32%**	85%	28%	**37%**	3%	2%	**3%**	35%

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Table DF.1: Doctoral Full-Time Faculty, Fall 2014

Full-time Faculty	GROUP								
	All Doctoral Math Combined		Masters		Bachelors		Statiistcs & Biostatistics		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
With a Doctorate	**6578**	**1582**	**2464**	**990**	**4985**	**2333**	**1472**	**717**	**21121**
Tenured	4144	649	1816	611	3312	1377	811	277	12997
Full Professors	3241	387	1149	312	1993	719	643	165	8609
Other	903	262	667	299	1319	658	168	112	4388
Tenure-eligible (without tenure)	754	254	338	219	1007	625	274	136	3607
Postdoctoral appointments	1005	255	47	0	65	26	158	52	1608
Non-tenure-track	675	424	263	160	601	305	229	252	2909
Renewable appointments	515	336	195	136	432	234	197	223	2268
Fixed-term appointments	141	76	64	23	161	67	29	23	584
Other appointments	19	12	4	1	8	4	3	6	57

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Table NF.1: Nondoctoral Full-Time Faculty, Fall 2014

Full-time Faculty	GROUP								
	All Doctoral Math Combined		Masters		Bachelors		Statistics & Biostatistics		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
Without a Doctorate	**331**	**470**	**486**	**543**	**785**	**990**	**58**	**81**	**3744**
Tenured	10	6	52	33	117	102	0	0	320
Full Professors	6	1	14	4	25	26	0	0	76
Other	4	5	38	29	92	76	0	0	244
Tenure-eligible (without tenure)	2	3	10	12	75	88	1	0	191
Non-tenure-track	319	461	424	498	593	800	57	81	3233
Renewable appointments	269	403	356	435	492	715	56	78	2804
Fixed-term appointments	41	51	50	48	97	85	1	2	375
Other appointments	9	7	18	15	4	0	0	1	54

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Table FF.1: Total Female Faculty, Fall 2014

	Math Public Large	Math Public Medium	Math Public Small	Math Private Large	Math Private Small	Applied Math	All Doctoral Math Combined	Masters	Bachelors	All Math Combined	Statistics	Biostatistics	Statistics & Biostatistics Combined	Total All Groups Combined
Total female full-time faculty	**440**	**503**	**647**	**172**	**179**	**111**	**2052**	**1533**	**3323**	**6908**	**380**	**418**	**798**	**7706**
Standard error	*16*	*15*	*29*	*9*	*10*	*6*	*39*	*58*	*102*	*124*	*26*	*47*	*47*	151
Tenured	142	134	224	54	68	33	655	644	1479	2778	193	84	277	3055
Full Professors	96	74	109	45	40	23	387	312	719	1418	116	49	165	1583
Other	46	58	111	9	28	10	262	299	658	1219	77	35	112	1331
Tenure-eligible (without tenure)	49	66	80	17	23	22	257	231	713	1201	63	73	136	1337
Postdoctoral appointments	86	47	24	65	22	11	255	0	26	281	15	37	52	333
Non-tenured-track	167	269	353	36	72	46	943	721	1190	2854	112	224	336	3190
Renewable appointments	148	227	301	24	57	40	797	634	1034	2465	94	210	304	2769
Fixed-term appointments	19	37	39	12	15	5	127	71	152	350	17	8	25	375
Other appointments	0	5	13	0	0	1	19	16	4	39	1	6	7	46
Doctoral female full-time faculty	373	365	439	172	141	92	1582	990	2333	4905	352	365	717	5622
Standard error	*13*	*11*	*26*	*9*	*8*	*5*	*34*	*42*	*77*	*94*	*26*	*37*	*37*	*119*
Tenured	142	132	220	54	68	33	649	611	1377	2637	193	84	277	2914
Full Professors	96	74	109	45	40	23	387	312	719	1418	116	49	165	1583
Other	46	58	111	9	28	10	262	299	658	1219	77	35	112	1331
Tenure-eligible (without tenure)	49	66	80	17	21	21	254	219	625	1098	63	73	136	1234
Postdoctoral appointments	86	47	24	65	22	11	255	0	26	281	15	37	52	333
Non-tenured-track	96	120	115	36	30	27	424	160	305	889	81	171	252	1141
Renewable appointments	81	91	97	24	21	22	336	136	234	706	66	157	223	929
Fixed-term appointments	15	24	12	12	9	4	76	23	67	166	15	8	23	189
Other appointments	0	5	6	0	0	1	12	1	4	17	0	6	6	23
Nondoctoral female full-time faculty	**67**	**138**	**208**	**0**	**38**	**19**	**470**	**543**	**990**	**2003**	**28**	**53**	**81**	**2084**
Standard error	***8***	***8***	***14***	***0***	***6***	***3***	***76***	***44***	***60***	***76***	***3***	***19***	***19***	***83***
Tenured	**0**	**2**	**4**	**0**	**0**	**0**	**6**	**33**	**102**	**141**	**0**	**0**	**0**	**141**
Full Professors	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**4**	**26**	**31**	**0**	**0**	**0**	**31**
Other	**0**	**1**	**4**	**0**	**0**	**0**	**5**	**29**	**76**	**110**	**0**	**0**	**0**	**110**
Tenure-eligible (without tenure)	**0**	**0**	**0**	**0**	**2**	**1**	**3**	**12**	**88**	**103**	**0**	**0**	**0**	**103**
Non-tenured-track	**67**	**136**	**204**	**0**	**36**	**18**	**461**	**498**	**800**	**1759**	**28**	**53**	**81**	**1840**
Renewable appointments	**63**	**123**	**170**	**0**	**30**	**17**	**403**	**435**	**715**	**1553**	**25**	**53**	**78**	**1631**
Fixed-term appointments	**4**	**13**	**27**	**0**	**6**	**1**	**51**	**48**	**85**	**184**	**2**	**0**	**2**	**186**
Other appointments	**0**	**0**	**7**	**0**	**0**	**0**	**7**	**15**	**0**	**22**	**1**	**0**	**1**	**23**
Total female part-time faculty	**49**	**173**	**163**	**23**	**50**	**25**	**483**	**909**	**2020**	**3412**	**39**	**37**	**76**	**3488**
Standard error	*6*	*9*	*14*	*4*	*8*	*4*	*20*	*74*	*95*	*122*	*7*	*21*	*21*	*128*
Doctoral	**25**	**50**	**31**	**21**	**12**	**8**	**147**	**248**	**142**	**537**	**18**	**37**	**55**	**592**
Faculty with benefits received	17	18	17	5	3	1	61	22	59	142	3	0	3	145
Other part-time faculty	8	32	14	16	9	7	86	220	81	387	15	37	52	439
Phased Retirements	0	0	0	0	0	0	0	6	2	8	0	0	0	8
NonDoctoral	**24**	**123**	**132**	**2**	**38**	**17**	**336**	**800**	**1739**	**2875**	**21**	**0**	**21**	**2896**
Faculty with benefits received	14	49	51	1	7	9	131	183	216	530	6	0	6	536
Other part-time faculty	9	70	81	1	31	8	200	613	1489	2302	15	0	15	2317
Phased Retirements	1	4	0	0	0	0	5	4	34	43	0	0	0	43

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Table FF.1: Total Female Faculty, Fall 2014

	Math Public Large	Math Public Medium	Math Public Small	Math Private Large	Math Private Small	Applied Math	All Doctoral Math Combined	Masters	Bachelors	All Math Combined	Statistics	Biostatistics	Statistics & Biostatistics Combined	Total All Groups Combined
Total female full-time faculty	**440**	**503**	**647**	**172**	**179**	**111**	**2052**	**1533**	**3323**	**6908**	**380**	**418**	**798**	**7706**
Standard error	*16*	*15*	*29*	*9*	*10*	*6*	*39*	*58*	*102*	*124*	*26*	*47*	*47*	151
Tenured	142	134	224	54	68	33	655	644	1479	2778	193	84	277	3055
Full Professors	96	74	109	45	40	23	387	312	719	1418	116	49	165	1583
Other	46	58	111	9	28	10	262	299	658	1219	77	35	112	1331
Tenure-eligible (without tenure)	49	66	80	17	23	22	257	231	713	1201	63	73	136	1337
Postdoctoral appointments	86	47	24	65	22	11	255	0	26	281	15	37	52	333
Non-tenured-track	167	269	353	36	72	46	943	721	1190	2854	109	224	333	2981
Renewable appointments	148	227	301	24	57	40	797	634	1034	2465	91	210	301	2560
Fixed-term appointments	19	37	39	12	15	5	127	71	152	350	17	8	25	375
Other appointments	0	5	13	0	0	1	19	16	4	39	1	6	7	46
Doctoral female full-time faculty	373	365	439	172	141	92	1582	990	2333	4905	352	365	717	5622
Standard error	*13*	*11*	*26*	*9*	*8*	*5*	*34*	*42*	*77*	*94*	*26*	*37*	*37*	*119*
Tenured	142	132	220	54	68	33	649	611	1377	2637	193	84	277	2914
Full Professors	96	74	109	45	40	23	387	312	719	1418	116	49	165	1583
Other	46	58	111	9	28	10	262	299	658	1219	77	35	112	1331
Tenure-eligible (without tenure)	49	66	80	17	21	21	254	219	625	1098	63	73	136	1234
Postdoctoral appointments	86	47	24	65	22	11	255	0	26	281	15	37	52	333
Non-tenured-track	96	120	115	36	30	27	424	160	305	889	81	171	252	1141
Renewable appointments	81	91	97	24	21	22	336	136	234	706	66	157	223	929
Fixed-term appointments	15	24	12	12	9	4	76	23	67	166	15	8	23	189
Other appointments	0	5	6	0	0	1	12	1	4	17	0	6	6	23
Nondoctoral female full-time faculty	**67**	**138**	**208**	**0**	**38**	**19**	**470**	**543**	**990**	**2003**	**28**	**53**	**81**	**2084**
Standard error	***8***	***8***	***14***	***0***	***6***	***3***	***76***	***44***	***60***	***76***	***3***	***19***	***19***	***83***
Tenured	**0**	**2**	**4**	**0**	**0**	**0**	**6**	**33**	**102**	**141**	**0**	**0**	**0**	**141**
Full Professors	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**4**	**26**	**31**	**0**	**0**	**0**	**31**
Other	**0**	**1**	**4**	**0**	**0**	**0**	**5**	**29**	**76**	**110**	**0**	**0**	**0**	**110**
Tenure-eligible (without tenure)	**0**	**0**	**0**	**0**	**2**	**1**	**3**	**12**	**88**	**103**	**0**	**0**	**0**	**103**
Non-tenured-track	**67**	**136**	**204**	**0**	**36**	**18**	**461**	**498**	**800**	**1759**	**28**	**53**	**81**	**1840**
Renewable appointments	**63**	**123**	**170**	**0**	**30**	**17**	**403**	**435**	**715**	**1553**	**25**	**53**	**78**	**1631**
Fixed-term appointments	**4**	**13**	**27**	**0**	**6**	**1**	**51**	**48**	**85**	**184**	**2**	**0**	**2**	**186**
Other appointments	**0**	**0**	**7**	**0**	**0**	**0**	**7**	**15**	**0**	**22**	**1**	**0**	**1**	**23**
Total female part-time faculty	**49**	**173**	**163**	**23**	**50**	**25**	**483**	**909**	**2020**	**3412**	**39**	**37**	**76**	**3488**
Standard error	*6*	*9*	*14*	*4*	*8*	*4*	*20*	*74*	*95*	*122*	*7*	*21*	*21*	*128*
Doctoral	**25**	**50**	**31**	**21**	**12**	**8**	**147**	**248**	**142**	**537**	**18**	**37**	**55**	**592**
Faculty with benefits received	17	18	17	5	3	1	61	22	59	142	3	0	3	145
Other part-time faculty	8	32	14	16	9	7	86	220	81	387	15	37	52	439
Phased Retirements	0	0	0	0	0	0	0	6	2	8	0	0	0	8
NonDoctoral	**24**	**123**	**132**	**2**	**38**	**17**	**336**	**800**	**1739**	**2875**	**21**	**0**	**21**	**2896**
Faculty with benefits received	14	49	51	1	7	9	131	183	216	530	6	0	6	536
Other part-time faculty	9	70	81	1	31	8	200	613	1489	2302	15	0	15	2317
Phased Retirements	1	4	0	0	0	0	5	4	34	43	0	0	0	43

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Table FF.2: Summary of Total Female Faculty, Fall 2014

	Math Public Large	Math Public Medium	Math Public Small	Math Private Large	Math Private Small	Applied Math	All Doctoral Math Combined	Masters	Bachelors	All Math Combined	Statistics	Biostatistics	Statistics & Biostatistics Combined	Total All Groups Combined
Total female full-time faculty	**440**	**503**	**647**	**172**	**179**	**111**	**2052**	**1533**	**3323**	**6908**	**380**	**418**	**798**	**7706**
Standard error	*16*	*15*	*29*	*9*	*10*	*6*	*39*	*58*	*102*	*124*	*26*	*47*	*47*	**151**
Tenured	142	134	224	54	68	33	655	644	1479	2778	193	84	277	**3055**
Tenure-eligible (without tenure)	49	66	80	17	23	22	257	231	713	1201	63	73	136	1337
Postdoctoral appointments	86	47	24	65	22	11	255	0	26	281	15	37	52	333
Non-tenured-track	163	256	319	36	66	45	885	658	1105	2648	109	224	333	2981
Doctoral female full-time faculty	**373**	**365**	**439**	**172**	**141**	**92**	**1582**	**990**	**2333**	**4905**	**352**	**365**	**717**	**5622**
Standard error	*45*	*28*	*53*	*30*	*21*	*22*	*32*	*72*	*87*	*117*	*47*	*64*	*64*	*130*
Tenured	142	132	220	54	68	33	649	611	1377	2637	193	84	277	2914
Tenure-eligible (without tenure)	49	66	80	17	21	21	254	219	625	1098	63	73	136	1234
Postdoctoral appointments	86	47	24	65	22	11	255	0	26	281	15	37	52	333
Non-tenured-track	96	120	115	36	30	27	424	160	305	889	81	171	252	1141
Nondoctoral female full-time faculty	**67**	**138**	**208**	**0**	**38**	**19**	**470**	**543**	**990**	**2003**	**28**	**53**	**81**	**2084**
Standard error	*14*	*12*	*23*	*1*	*7*	*8*	*32*	*72*	*87*	*117*	*8*	*72*	*33*	*130*
Tenured	0	2	4	0	0	0	6	33	102	141	0	0	0	141
Tenure-eligible (without tenure)	0	0	0	0	2	1	3	12	88	103	0	0	0	103
Non-tenured-track	67	136	204	0	36	18	461	498	800	1759	28	53	81	1840
Total female part-time faculty	**49**	**173**	**163**	**23**	**50**	**25**	**483**	**909**	**2020**	**3412**	**39**	**37**	**76**	**3488**
Standard error	*24*	*25*	*33*	*13*	*13*	*11*	*53*	*169*	*195*	*264*	*21*	*67*	67	*287*
Doctoral	25	50	31	21	12	8	147	109	281	537	18	37	55	592
NonDoctoral	24	123	132	2	38	17	336	800	1739	2875	21	0	21	2896

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Table FF.3: Full-Time Faculty with Percent Female, Fall 2014

	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	All Doctoral Math. Combined	Masters	Bachelors	All Math. Combined	Statistics	Biostatistics	All Groups Combined
Full-time faculty	**2177**	**1998**	**2248**	**1087**	**840**	**611**	**8961**	**4483**	**9093**	**22537**	**1272**	**1056**	**24865**
Percentage of total full-time faculty	9%	8%	9%	4%	3%	2%	36%	18%	37%	91%	5%	4%	100%
Female full-time faculty	**440**	**503**	**647**	**172**	**179**	**111**	**2052**	**1533**	**3323**	**6908**	**380**	**418**	**7706**
Percentage of total female full-time faculty	6%	7%	8%	2%	2%	1%	27%	20%	43%	90%	5%	5%	100%
As a percentage of female full-time faculty within group	20%	25%	29%	16%	21%	18%	23%	34%	37%	31%	30%	40%	31%

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Table FF.4: Mathematics Faculty Counts and Percentage Female, Fall 2004-2014

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All Doctoral Mathematics											
Doctoral full-time faculty											
Tenured/tenure-eligible	**5604**	**5686**	**5668**	**5709**	**5666**	**5834**	**5742**	**5775**	**5812**	**5829**	**5801**
Percentage female	11%	11%	12%	12%	13%	13%	14%	**14%**	**14%**	**15%**	**16%**
Nontenured*	**1314**	**1401**	**1461**	**1576**	**1598**	**1681**	**1770**	**1837**	**1996**	**1989**	**2359**
Percentage female	25%	24%	25%	25%	25%	27%	28%	**27%**	**27%**	**29%**	**29%**
Part-time faculty	**1355**	**1054**	**1128**	**1143**	**1165**	**1154**	**1118**	**1099**	**1174**	**1334**	**1380**
Percentage female	37%	37%	40%	37%	37%	39%	38%	**38%**	**36%**	**32%**	**32%**
Group M											
Doctoral full-time faculty											
Tenured/tenure-eligible	**3113**	**3351**	**3400**	**3325**	**3403**	**3208**	**3124**	**3143**	**3154**	**3192**	**2984**
Percentage female	23%	24%	25%	25%	26%	27%	27%	**28%**	**28%**	**29%**	**28%**
Nontenured*	**277**	**263**	**283**	**232**	**232**	**220**	**236**	**245**	**275**	**331**	**470**
Percentage female	48%	36%	28%	38%	32%	31%	38%	**39%**	**38%**	**41%**	**34%**
Part-time faculty	**1888**	**1842**	**1493**	**1868**	**1824**	**1802**	**1781**	**1762**	**2084**	**2128**	**2197**
Percentage female	37%	37%	41%	39%	42%	44%	43%	**42%**	**44%**	**43%**	**43%**
Group B											
Doctoral full-time faculty											
Tenured/tenure-eligible	**5770**	**6875**	**6623**	**6427**	**6733**	**6914**	**6783**	**6594**	**6605**	**6533**	**6321**
Percentage female	25%	25%	27%	27%	25%	29%	29%	29%	29%	30%	32%
Nontenured*	**472**	**516**	**545**	**363**	**532**	**636**	**521**	**672**	**685**	**438**	**997**
Percentage female	29%	32%	25%	33%	26%	28%	23%	**34%**	**33%**	**26%**	**33%**
Part-time faculty	**4846**	**3630**	**3922**	**4053**	**3703**	**3614**	**3167**	**3087**	**3649**	**4334**	**4437**
Percentage female	44%	41%	40%	43%	46%	43%	47%	43%	41%	42%	46%

* Includes postdoctoral appointments.

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Table UE.1: Undergraduate Enrollment per Full-time-Faculty Member, Fall 2014

	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	Masters	Bachelors	Statistics	Biostatistics
Undergraduate Enrollment	107	137	134	44	80	71	124	94	80	5

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Table UE.2: Undergraduate Enrollment by Department Group, 2012 - 2014
(Thousands)

	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	Masters	Bachelors	Statistics	Biostatistics	Total
2012	212	271	293	46	68	42	488	891	94	4	2407
2013	225	275	305	50	66	40	553	846	94	4	2460
2014	232	274	301	48	67	43	554	854	102	5	2481
Standard error	*0*	*3*	*5*	*0*	*1*	*2*	*12*	*15*	*3*	*1*	*22*

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Table UE.3: Undergraduate Enrollment per Full-time-Faculty Member, Fall 2012 - 2014

	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	Masters	Bachelors	Statistics	Biostatistics
2012	106	136	136	40	88	74	112	96	79	4
2013	105	136	138	46	81	71	120	92	80	4
2014	107	137	134	44	80	71	124	94	80	5

*Figures in red indicate corrections from published report.

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Table GE.1: Graduate Enrollment per Full-time Tenured and Tenure-eligible Faculty Member, Fall 2014

	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	Masters	Bachelors	Statistics	Biostatistics
Graduate Enrollment	8	9	8	11	6	15	5	-	28	27

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Table GE.2: Graduate Course Enrollments by Department Group, 2012- 2014
(Thousands)

	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	Masters	Statistics	Biostatistics	Total
2012	12	11	11	7	3	5	16	26	15	106
2013	12	11	12	6	3	5	16	25	17	108
2014	11	11	12	7	4	6	15	26	15	107
Standard error	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*1*	*2*	*3*

*Figures in red indicate corrections from published report.

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Table GE.3: Graduate Enrollment per Full-time Tenured and Tenure-eligible Faculty Member, Fall 2012-2014

	Math. Public	Math. Public	Math. Public	Math. Private	Math. Private	Applied	Masters	Bachelors	Statistics	Biostatistics
2012	9	8	7	10	6	14	5	-	30	29
2013	12	11	12	6	3	5	16	-	17	108
2014	8	9	8	11	6	15	5	-	28	27

*Figures in red indicate corrections from published report.

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Table UD.1: Undergraduate Degrees Awarded, 2013-2014* by Type of Degree-Granting Department Group

	Math Public Large	Math Public Medium	Math Public Small	Math Private Large	Math Private Small	Applied Math	Masters	Bachelors	All Math. Combined	Statistics	Biostatistics	Statistics & Biostatistics Combined	Total All Groups Combined
Total Undergraduate Degrees													
Degrees Awarded	**3527**	**2546**	**2147**	**1448**	**1041**	**568**	**4577**	**12423**	**28277**	**1352**	**44**	**1396**	**29673**
Standard error	*79*	*0*	*46*	*0*	*24*	*30*	*156*	*293*	*347*	87	14	*88*	381
Statistics only	98	35	91	1	40	52	157	293	767	948	15	963	1730
Computer Science only	18	0	41	11	48	2	219	1472	1811	1	0	1	1812
Female Undergraduate Degrees													
Degrees Awarded	**1358**	**938**	**923**	**419**	**373**	**206**	**2149**	**5340**	**11706**	**600**	**10**	610	**12316**
Statistics only	34	23	37	0	16	27	76	157	**370**	427	5	432	802
Computer Science only	5	0	3	2	7	1	33	267	**318**	1	0	1	319

*Degrees awarded between July 1, 2013 and June 30, 2014.

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Table UD.2: Undergraduate Degrees Awarded, All Mathematics Combined for 2007-2014*

	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
Total Undergraduate Degrees Awarded	**26602**	**24328**	**23438**	**25621**	**26761**	**28423**	**28277**
Female Undergraduate Degrees Awarded	10868	9987	10118	10293	10980	11737	11706
Percentage female	41%	41%	43%	44%	41%	41%	41%

*Degrees awarded between July 1 and June 30 of the years indicated.

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Table MD.1: Master's Degrees Awarded, 2013-2014* by Type of Degree-Granting Department Group

	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	Masters	All Math. Combined	Statistics	Biostatistics	Statistics & Biostatistics Combined	Total All Groups Combined
Total Master's												
Degrees Awarded	**507**	**646**	**666**	**385**	**182**	**384**	**1778**	**4548**	**1534**	**464**	**1998**	**6546**
Standard error	*0*	*0*	*14*	*0*	*14*	*0*	*71*	*74*	73	42	*84*	141
Statistics only	34	79	142	7	14	37	237	550	1424	361	1785	2335
Computer Science only	1	0	12	6	3	0	45	67	4	0	4	71
Female Master's												
Degrees Awarded	**197**	**267**	**272**	**112**	**55**	**138**	**804**	**1845**	**737**	**261**	998	**2843**
Statistics only	16	30	58	5	8	18	90	**225**	696	210	906	1131
Computer Science only	1	0	3	1	0	0	20	**25**	0	0	0	25

*Degrees awarded between July 1, 2012 and June 30, 2013.

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Table MD.2: Master's Degrees Awarded, All Mathematics Combined for 2007-2014*

	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
Total Master's Degrees Awarded	**4265**	**4060**	**4265**	**4423**	**4370**	**4619**	**4548**
Female Master's Degrees Awarded	1731	1633	1723	1745	1728	1735	1845
Percentage female	41%	40%	40%	39%	40%	38%	41%

*Degrees awarded between July 1 and June 30 of the years indicated.

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Table GS.1: Graduate Students, Fall 2014

	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	All Doctoral Math. Combined	Masters	All Math. Combined	Statistics	Biostatistics	Statistics & Biostatistics Combined	Total All Groups Combined
Total Graduate Students													
Full-time	**3299**	**2966**	**2662**	**1773**	**958**	**1365**	**13023**	**2916**	**15939**	**4597**	**1960**	**6557**	**22496**
Standard error							*93*	*166*	*190*	*162*	*137*	*212*	
First-year graduate students	716	764	768	567	261	475	3551	1287	4838	1715	559	2274	**7112**
Standard error							*43*	*84*	*94*	*102*	*37*	*108*	
Part-time	159	329	634	272	145	277	1816	1682	3498	561	263	824	**4322**
Standard error							*61*	*156*	*168*	*72*	*33*	*79*	
Female Graduate Students													
Full-time	**848**	**974**	**932**	**434**	**302**	**435**	**3925**	**1205**	**5130**	**1976**	**1035**	**3011**	**8141**
First-year full-time	209	267	308	159	96	154	1193	549	1742	767	319	1086	**2828**
Part-time	75	154	247	56	55	76	663	783	1446	205	139	4097	**1790**
US Citizen & Permanent Residents Graduate Students													
Full-time	**1871**	**1808**	**1580**	**653**	**561**	**625**	**7098**	**2022**	**9120**	**1699**	**1041**	**2740**	**11860**
Standard error							*47*	*170*	*176*	*72*	*84*	*110*	
First-year full-time	402	484	463	147	136	194	1826	869	2695	602	295	897	**3592**
Part-time	129	275	539	196	111	211	1461	1576	3037	422	206	3747	**3665**
Standard error							*48*	*149*	*157*	*64*	*27*	*69*	

Annual Survey of the Mathematical Sciences

www.ams.org/annual-survey

Table GS.2: Full-Time Graduate Students in All Doctoral Mathematics Departments Combined by Sex and Citizenship, Fall 2003-2014[1]

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total full-time graduate students	**10444**	**10707**	**10565**	**10984**	**10937**	**10883**	**11286**	**13048**	**12514**	**12684**	**12961**	**13023**
Female	3215	3245	3111	3279	3249	3193	3248	3839	3773	3771	3969	3925
% Female	31%	30%	29%	30%	30%	29%	29%	29%	30%	30%	31%	30%
% US Citizen & Permanent Residents[2]	54%	55%	56%	56%	56%	55%	56%	57%	56%	54%	53%	55%
% Underrepresented minorities[3]	10%	9%	10%	9%	9%	9%	9%	11%	8%	8%	9%	11%
Total first-year graduate students	**2711**	**3004**	**2832**	**2960**	**2964**	**2924**	**3040**	**3313**	**3288**	**3394**	**3623**	**3551**
Female	902	983	851	961	950	870	904	1019	1077	1036	1205	1193
% Female	33%	33%	30%	32%	32%	30%	30%	31%	33%	31%	33%	34%
% US Citizen & Permanent Residents[2]	56%	60%	59%	55%	56%	56%	55%	51%	50%	54%	53%	55%
% Underrepresented minorities[3]	12%	9%	10%	10%	10%	10%	9%	9%	9%	7%	10%	13%

[1] Figures adjusted since the original report are in red.

[2] Starting with 2014 departments were asked to report US citizen and permanent resident counts together. All percentages prior to 2014 have been updated to allow for comparison with previous years data.

[3] Prior to 2014 these counts only included US Citizens. Underrepresented minorities includes any person having origins within the categories American Indian or Alaska Native, Black or African American, Hispanic or Latino, and Native Hawaiian or Other Pacific Islander.