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 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 http://www.ams.org/annual-survey/2013Survey-DepartmentalProfile-Report.

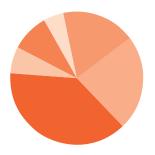
				GRC	DUP				
Full-time Faculty	All Doctoral Math Combined Male Female		Mas	iters	Bach	elors	Statiistcs &	Total	
			Male	Female	Male	Female	Male	Female	
With a Doctorate	6516	1492	2533	1071	5003	2188	1429	637	20868
Tenured	4224	623	1893	663	3464	1336	799	249	13251
Tenure-eligible (without tenure)	743	239	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. 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.



Fall 2013 Departmental Profile Report

William Yslas Vélez, James W. Maxwell, and Colleen A. Rose

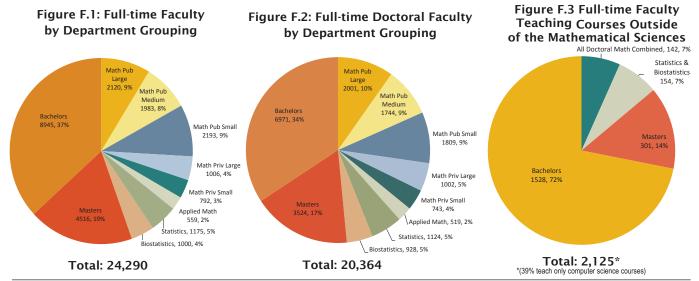
This report presents a profile of mathematical sciences departments at four-year colleges and universities in the United States, as of fall 2013. The information presented includes the number of faculty in various categories, undergraduate and graduate course enrollments, number of bachelor's and master's degrees awarded during the preceding year, and the number of graduate students. A description of the faculty categories used in this report is provided at the end of this report (page 414).

Data collected earlier from these departments on recruitment, hiring and faculty salaries were presented in the Report on 2012-2013 Academic Recruitment and Hiring (pages 744–749 of the August 2014 issue of *Notices of the AMS*) and the 2012-2013 Faculty Salaries Report (pages 611–617 of the June/July 2014 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

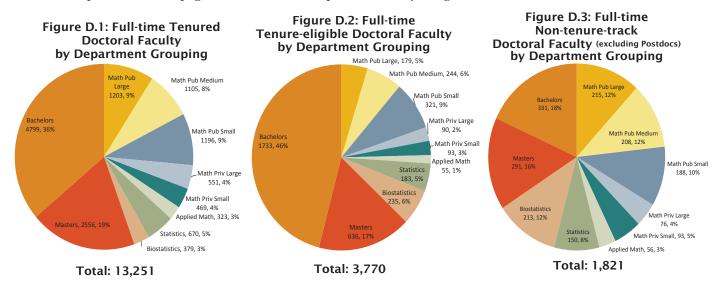
The estimated number of full-time faculty in all departments for fall 2013 is 24,290 with 22,115 of these in all mathematics departments combined (Math Public, Math Private, Applied Math, Masters, and Bachelors), down slightly from 22,219 last year. Full-time faculty among the doctoral mathematics departments combined (Math Public, Math Private, and Applied Math) increased slightly to 8,653 from 8,634 last year. In the mathematics departments combined we estimate the number of nondoctoral full-time faculty is 3,803, up 3% from last year's estimate of 3,692, with a standard error of 105 for our 2013 estimate. The total part-time faculty in all mathematics departments combined is estimated to be 7,795 (with a standard error of 216), up 13% from 6,907 last year.



William Yslas Vélez is a professor in the Department of Mathematics at University of Arizona. James W. Maxwell is AMS coordinator of special projects. Colleen A. Rose is AMS survey analyst.

Doctoral Faculty

The estimated number of full-time doctoral (i.e. doctorate-holding) faculty in all mathematics departments combined (Math Public, Math Private, Applied Math, Masters, and Bachelors) is 18,312 (with a standard error of 105), down slightly from last year's number of 18,527. For these same groups combined, total doctoral tenured faculty remained essentially unchanged at 12,202 compared to 12,183 for fall 2012; 39% (4,799) of all doctoral tenured faculty are in Bachelors departments. (See page 166 for a full description of faculty categories.)



- Postdoctoral appointments among the doctoral mathematics departments combined (Math Public, Math Private, and Applied Math) increased to 1,154 for fall 2013. This is a 6% increase from last year and 15% of the total full-time doctoral faculty in these departments.
- Females hold 21% of all postdoctoral appointments.
- Part-time doctoral faculty increased 21% to 579 in all doctoral mathematics departments combined; this is 43% of all part-time faculty in these groups.
- Females hold 27% of all part-time doctoral faculty positions.

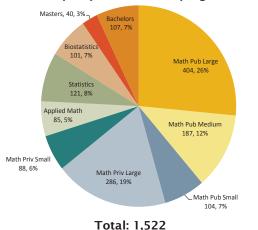


Figure D.4: Full-time Postdoctoral Faculty by Department Grouping

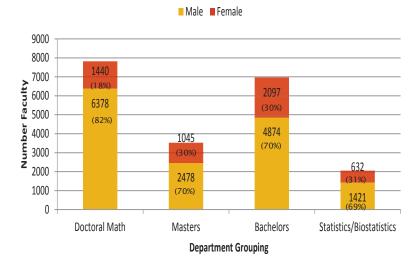


Figure D.5: Gender of Full-time Doctoral Faculty Total: 20,364

Nondoctoral Faculty

The estimated number of nondoctoral (i.e. without a doctorate) full-time faculty in all mathematics departments combined (Math Public, Math Private, Applied Math, Masters, and Bachelors) is 3,803. This is up 3% from last year and is 17% of all full-time faculty (22,115) in these departments. In addition, nondoctoral tenured faculty decreased 18% from 633 to 521 this year. 193 of the nondoctoral faculty in all mathematics departments are tenure-eligible faculty, 5% of all tenure-eligible faculty in these groups. Nondoctoral full-time non-tenure-track faculty increased 8% to 3,074; this is 81% of all nondoctoral mathematics faculty.

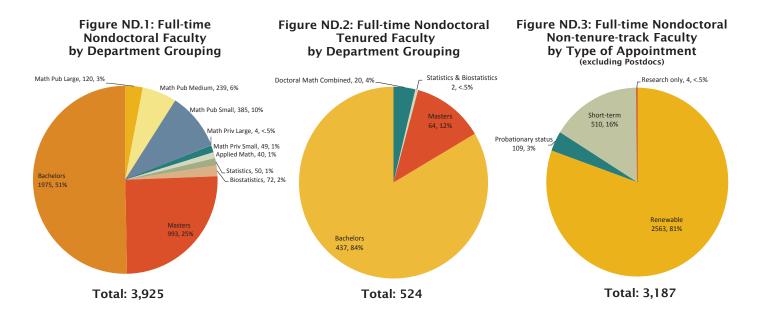


Figure ND.4: Gender of Full-time Nondoctoral Faculty Total: 3,925

Male Female

2500 2000 **Faculty** 1200 q ber 1000 Nun 951 (48%) 500 445 344 65(53%) (45%) 0 57(47%) Doctoral Math Masters **Bachelors** Statistics/Biostatistics **Department Grouping**

appointments are renewable, with probationary, short-term, and research only appointments comprising 3%, 16%, and < .5%, respectively. Females account for 54% of full-time nondoctoral

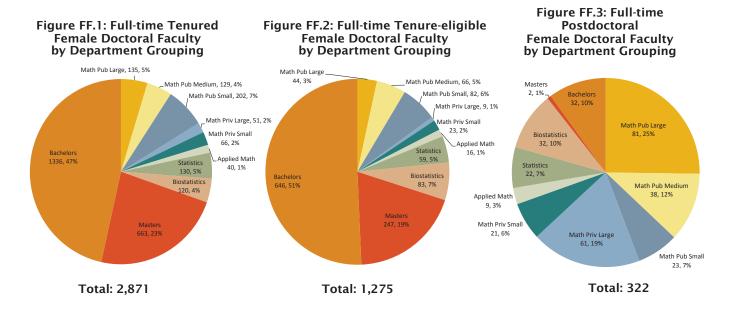
81% of all nondoctoral non-tenure-track faculty

- faculty in all mathematics groups combined (up from 53% last year), compared to females accounting for 26% of all doctoral full-time faculty and 30% of all full-time faculty.
- Total part-time nondoctoral faculty increased 16% to 6,149 from 5,288 last year.
- Part-time nondoctoral faculty increased 9% to 755 in all doctoral mathematics departments combined (Math Public, Math Private, and Applied Math), this is 57% of all part-time faculty in these groups.
- Females hold 46% of all part-time nondoctoral faculty positions.



Female Faculty

For the combined mathematics departments (Math Public, Math Private, Applied Math, Masters, and Bachelors), women comprised 30% (6,647 with a standard error of 101) of the full-time faculty (22,115) in fall 2013. For the doctoral mathematics departments combined (Math Public, Math Private, and Applied Math), women comprised 15% of the combined doctorate-holding tenured and tenure-eligible faculty and 29% of the doctoral-holding non-tenure-track (including postdocs) faculty in fall 2013. For Masters faculty these same percentages are 29 and 41, and for Bachelors faculty they are 30 and 26, respectively. Among the nondoctoral full-time faculty in all math departments combined, women comprise 54%. Females account for 39% of all part-time faculty in mathematics departments combined.



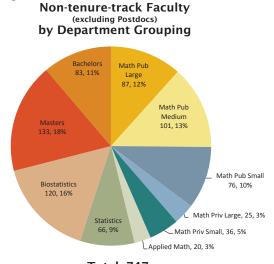


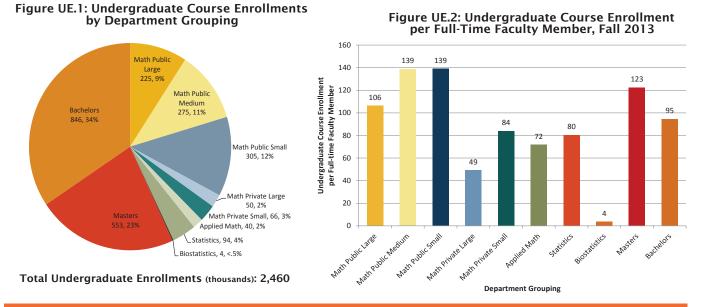
Figure FF.4: Full-time Female Doctoral

Total: 747

- Females hold 13% of full-time tenured and 24% of fulltime tenure-eligible positions in all doctoral mathematics departments combined.
- 43% of all full-time female faculty (in all groups combined) are in the Bachelors Departments.
- Biostatistics departments reported the highest percentage of full-time female faculty (39%), followed by Masters and Bachelors departments (35% each), while Math Private Large reported the lowest (15%).
- Females hold 21% of all postdoctoral appointments. 36% of all female postdocs in doctoral mathematics departments combined are found in Math Public Large departments. This group reported the highest percentage (26%) of female postdocs.
- 84% of all female nondoctoral non-tenure-track faculty appointments (1,791) are renewable, with probationary, short-term, and research only appointments comprising 3%, 13%, and < .5%, respectively.
- 59% of all part-time female faculty among the mathematics departments combined are found in the Bachelors Departments.
- 89% of all part-time female faculty hold nondoctoral positions.

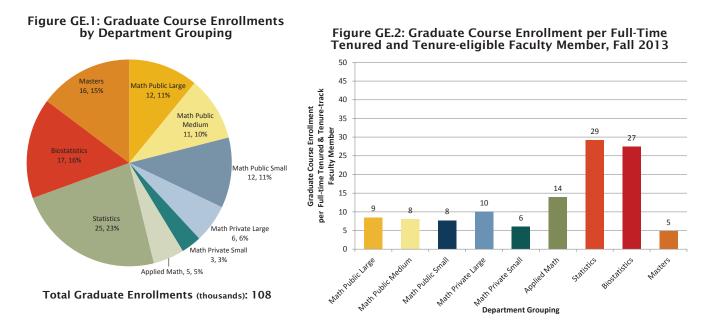
Undergraduate Course Enrollments

Total undergraduate enrollments for all groups combined increased by 2% (53,000) to 2,460,000 (with a standard error of 20,000). All departments combined reported an overall increase of 2% in the number of undergraduate course enrollments per full-time faculty member.



Graduate Course Enrollments

Total graduate course enrollments have increased slightly from 106,000 to 108,000 (with a standard error of 3,000). All departments combined reported an overall increase of 1% in the estimated number of graduate course enrollments per full-time tenured and tenure-eligible faculty member.



Undergraduate Degrees Awarded

The estimated number of undergraduate degrees awarded during 2012–2013 by all mathematics departments combined (Math Public, Math Private, Applied Math, Masters, and Bachelors) is 28,423 (with a standard error of 361), up 6% from last year's estimate of 26,761. Females earned 41% (11,737) of undergraduate degrees, up 10% from last year. This year's estimated number of undergraduate degrees awarded by mathematics departments included 611 statistics-only and 1,811 computer-science-only.

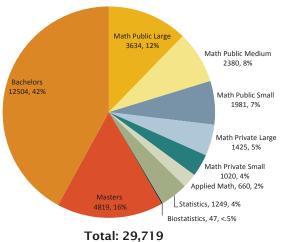
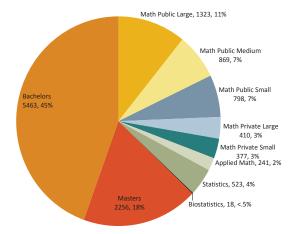


Figure UD.1: Undergraduate Degrees Awarded* by Department Grouping

- Math Doctoral departments awarded 8% more degrees this year, up 838 from last year, 37% of all degrees awarded.
- All groups showed an increase in the number of degrees awarded except Statistics, which decreased 7%.
- Math Public Small departments showed the largest increase in degrees awarded, up 14% from last year.
- Bachelors departments awarded 42% of all the degrees, the same as last year, in all mathematics departments combined.
- Total statistics-only degrees increased in all mathematics departments combined by 28% to 611.
- 80% of computer sciences degrees were awarded by Bachelors departments.
- Statistics and Biostatistics departments combined awarded 1,296 degrees, a decrease of 6% from last year; females received 42% of these degrees (up from 41% last year).





Total: 12,278 * Degrees awarded between July 1, 2012 and June 30, 2013.

- 41% of all degrees awarded were to females, the same as last year.
- All groups reported an increase in the number of degrees awarded to females except Math Private Small and Statistics, which reported decreases of 5% each.
- Math Doctoral departments awarded 34%* of all degrees awarded to females. *Note: The published report incorrectly cited this as 9%.

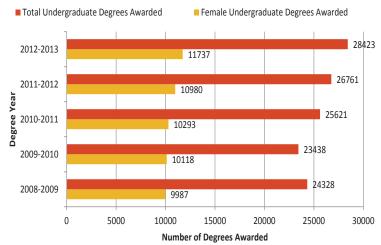


Figure UD.3: Undergraduate Degrees Awarded All Mathematics Combined

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

Master's Degrees Awarded

The estimated number of master's degrees awarded during 2012-2013 in all mathematics departments combined (Math Public, Math Private, Applied Math, and Masters) is 4,619, a 6% increase from last year's estimate of 4,370 (with a standard error of 136). These departments also reported a slight increase in the number of degrees awarded to females, 1,735. This year's total estimated graduate degrees included 2,207 statistics-only and 87 computer-science-only degrees.

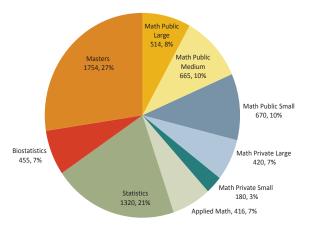
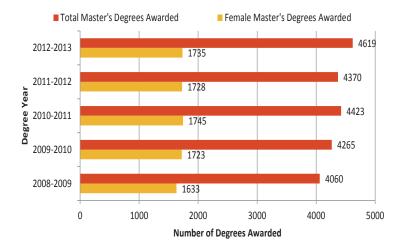


Figure MD.1: Master's Degrees Awarded* by Department Grouping

Total Master's Degrees Awarded: 6,395 *Degrees awarded between July 1, 2012 and June 30, 2013.

Figure MD.2: Master's Degrees Awarded All Mathematics Combined



- Looking at all mathematics departments combined:
 - Masters departments awarded the highest percentage of degrees (27%, the same as last year).
 - Math Private Small awarded the fewest fraction of degrees with 3%, down from 4% last year.
 - Females received 38% of all degrees awarded among all the mathematics departments combined, down from 40% last year.
 - 17% of degrees awarded to females in all mathematics departments combined were in statistics-only or computer-science-only, compared to 13% for males.
- Statistics and Biostatistics departments combined:
 - awarded 1,775 degrees, an increase of 13% from last year; females received 51% of these degrees (up from 50% last year).
 - statistics-only degrees awarded by the Biostatistics Group increased 37% to 353 from 257 last year.

Comparing master's degrees awarded this year with those awarded in 2008–2009:

- Total degrees awarded have increased 14% overall.
- Total degrees awarded to females decreased from 40% to 38%.

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. 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 (i.e. individuals with renewable*, fixed-term but not renewable or other full-time but temporary faculty appointments). *Include in this line those with appointments that are eligible for unlimited renewal. These include positions with titles such as 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

Starting with reports on the 2012 AMS-ASA-IMS-MAA-SIAM Annual Survey of the Mathematical Sciences, the Joint Data Committee has implemented a new method for grouping the 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 PhD's awarded between 2000 and 2010, based on their reports to the Annual Survey during this period. Furthermore, doctorate-granting departments which self-classify their PhD program as being in applied mathematics will join with the other applied mathematics departments previously in Group Va to form their own group. The former Group IV will be divided into two groups, one for departments in statistics and one for departments in biostatistics.

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/notices/201209/rtx120901262p.pdf.

Math. Public Large consists of departments with the highest annual rate of production of PhD's, ranging between 7.0 and 24.2 per year. **Math. Public Medium** consists of departments with an annual rate of production of PhD's, ranging between 3.9 and 6.9 per year. **Math. Public Small** consists of departments with an annual rate of production of PhD's of 3.8 or less per year.

Math. Private Large consists of departments with an annual rate of production of PhD's, ranging between 3.9 and 19.8 per year.

Math. Private Small consists of departments with an annual rate of production of PhD's 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.

Group Masters contains US departments granting a master's degree as the highest graduate degree.

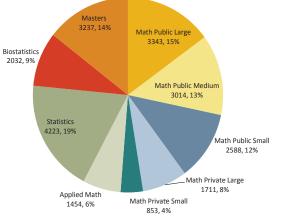
Group Bachelors contains US departments granting a baccalaureate degree only.

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

Graduate Students

The total number of full-time graduate students in fall 2013 in all mathematics departments combined is 16,199, up from 15,658 in fall 2012. The total number of full-time graduate students in doctoral mathematics departments combined (Math Public, Math Private, and Applied Math) is 12,963 (up from 12,684). The number of US citizens among the doctoral mathematics departments combined decreased slightly to 6,872 and the number of US citizen first-year students remained essentially unchanged at 1,793 compared to 1,796 for fall 2012. For the Masters Group, full-time graduate students increased 9% to 3,237, the number of US citizens is 2,417 (up from 2,222), and the number of first-year students is 1,383 (up from 1,302). Statistics and Biostatistics combined reported full-time graduate students as 6,255, up from 5,749.





Total Graduate Students: 22,453

- Full-time graduate students increased in all groups except Math Public Medium and Math Public Small, which decreased slightly.
- Biostatistics departments had the largest percentage and number increase in graduate students with 19% (up 318 from 1,714 to 2,032).
- Females account for 36% (8,127) of the full-time graduate students; all groups reported increases except Math Private Small.
- First-year graduate students increased in all groups. The Biostatistics, Statistics, and Math Public Large groups had the largest percentage increases with 28%, 19%, and 15%, respectively.
- US citizen graduate students increased 5% overall; all groups reported increases except Math Public Medium, Math Private Large, and Math Private Small, which reported slight decreases.
- Total part-time graduate students decreased in all groups except Math Private Large, Applied Math, and Masters, which increased 5%, 35%, and 6%, respectively.

	ci ana	encie	p, i ai					by Cenaci and Entzensnip, ran 2000 2015														
	2006	2007	2008	2009	2010	2011	2012	2013														
Total full-time graduate students	10984	10937	10883	11286	13048	12514	12684	12961														
Female	3279	3249	3193	3248	3839	3773	3771	3969														
% Female	30%	30%	29%	29%	29%	30%	30%	31%														
% U.S. Citizen	56%	56%	55%	56%	57%	56%	54%	53%														
% Underrepresented minorities ²	9%	9%	9%	9%	11%	8%	8%	9%														
Total first-year full-time graduate students	2960	2964	2924	3040	3313	3288	3394	3623														
Female	961	950	870	904	1019	1077	1036	1205														
% Female	32%	32%	30%	30%	31%	33%	31%	33%														
% U.S. Citizen	55%	56%	56%	55%	51%	50%	54%	53%														
% Underrepresented minorities	10%	10%	10%	9%	9%	9%	7%	10%														

Table GS.2: Full-Time Graduate Students in All Doctoral Math Combined by Gender and Citizenship, Fall 2006–2013¹

¹ Figures adjusted since the original report are in red.

² 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.

Looking at Table GS.2 we see that although the numbers and percentages have fluctuated somewhat among the categories, the numbers of full-time and first-year graduate students have increased this year, while the percentage of US citizens has dropped for the fourth consecutive year, and female first-year graduate students has increased. The number of full-time and full-time first-year graduate students have both reached an eight-year high, increasing 18% and 22% from their levels in 2006.

Remarks on Statistical Procedures

The questionnaire on which this report is based, "Departmental Profile", is sent to all doctoral and master's departments.

The 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 very 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 nonresponse are then made to arrive at the estimates reported for the entire groups.

Standard errors were calculated for some of the key estimates for all Doctoral Math Groups (Math Public, Math Private, and Applied Math) combined, for Groups Masters and Bachelors, and for Statistics and Biostatistics combined. 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 Group Masters is estimated at 4,516 with a standard error of 100. This means the actual number of full-time faculty in Group Masters is most likely between 4,516 plus or minus two standard errors, or between 4,316 and 4,716. This is much more informative than simply giving the estimate of 4,516.

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 2,174, with a standard error of 92.

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	25 of 26	96%	2
Math Public Medium	40 of 40	100%	3
Math Public Small	61 of 64	95%	13
Math Private Large	24 of 24	100%	5
Math Private Small	27 of 28	97%	3
Applied Math	2 of 25 ²	92%	2
Statistics	55 of 59	93%	12
Biostatistics	32 of 34 ²	74%	9
Masters	136 of 182	75%	39
Bachelors	565 of 1,002	56%	135

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.



American Mathematical Society · Providence, RI 02940-6248 Email: ams-survey@ams.org ·Tel: 800-321-4267 Web: www.ams.org/annual-survey

Supplemental Table(s) for the Report on Departmental Profile

Faculty Size

Supplemental Table F.1: Total Faculty, Fall 2013*

	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
otal full-time faculty	2154	2018	2218	1073	817	563	8843	4597	9166	22606	1183	1005	2188	24794
Standard error	49	28	61	38	26	26	99	100	171	222	46	92	92	283
Tenured	1206	1107	1210	552	469	323	4866	2620	5237	12724	671	380	1051	13775
Tenure-eligible (without tenure)	179	244	323	90	93	55	983	656	1869	3508	190	235	425	3934
Postdoctoral appointments	408	187	105	286	88	85	1159	40	117	1316	121	101	222	1538
Non-tenured-track	361	480	581	145	167	100	1834	1280	1944	5058	201	289	490	5548
Renewable appointments	290	412	456	72	133	91	1454	994	1330	3778	176	254	430	420
Probationary status	16	16	32	0	6	0	69	30	89	189	6	0	6	19
Short-term appointments	39	51	79	68	28	6	271	253	525	1049	9	6	15	1064
Research only appointments	17	1	14	5	0	3	39	2	0	41	9	30	39	80
Doctoral full-time faculty	2034	1779	1834	1069	768	523	8007	3604	7192	18803	1133	933	2066	20868
Standard error	45	25	48	38	21	23	33	60	79	105	45	77	77	117
Tenured	1203	1105	1196	551	469	323	4847	2556	4799	12202	670	379	1048	13251
Tenure-eligible (without tenure)	179	244	321	90	93	55	982	636	1697	3316	183	235	419	3734
Postdoctoral appointments	404	187	104	286	88	85	1154	40	107	1301	121	101	222	1522
Non-tenured-track	249	243	212	143	118	60	1025	371	588	1984	159	218	377	2361
Renewable appointments	186	200	160	69	87	54	756	283	287	1326	136	183	319	1645
Probationary status	12	6	16	0	5	0	39	8	34	81	5	0	5	86
Short-term appointments	34	36	25	68	26	4	193	81	267	540	8	6	14	554
Research only appointments	17	1	12	5	0	3	37	0	0		9	30	39	76
Nondoctoral full-time faculty	120	239	385	4	49	40	836	993	1975	3803	50	72	122	3925
Standard error	14	11	25	1	7	7	33	60	79	105	7	60	27	117
Tenured	3	2	13	1	0	0	20	64	437	521	1	1	2	524
Tenure-eligible (without tenure)	0	0	1	0	0	0	1	20	171	193	6	0	6	199
Postdoctoral appointments	4	0	1	0	0	0	5	0	10	15	0	0	0	15
Non-tenured-track	112	237	369	3	49	40	809	908	1356	3074	42	71	113	3187
Renewable appointments	104	212	296	3	46	38	698	712	1043	2452	40		111	2563
Probationary status	4	10		0	1	0		23			.0	0		10
Short-term appointments	5	15	54	0	2	3	78	172	258	509	1	0	1	51
Research only appointments	0	0	3	0	-	0	3	2/2	0		-	0	-	51
otal part-time faculty	135	411	478	61	135	123	1342	2148	4369	7860	193	133	325	8185
Standard error	155	20	30	9	133	125	45	143	156	216	25		63	241
Doctoral	83	182	141	47	79	55	588	353	848	1789	120	127	247	2036
Faculty no benefits received	79	102	141	47	79	55		285		1/89	120			1840
Other part-time faculty	4	9	123	9	0	4	40	68	74	182	7	0	240	18
NonDoctoral	52	229	336	14	56	68	755	1795	3521	6071	73	6	79	6149
Faculty no benefits received	51	218		13	56	68		1679		5798	58		63	5862
Other part-time faculty	1	11	23	1	0	0	36	116	120	272	15		15	28





Faculty Size

Supplemental Table F.2: Summary of Full-Time and Part-Time Faculty, Fall 2013

			GR	OUP				
		oral Math bined	Masters &	Bachelors	Statistics &	Biostatistics	T	otal
	Male	Female	Male	Female	Male	Female	Male	Female
Full-time faculty	6860	1983	8932	4831	2188	702	17980	7516
Percentage	78%	22%	65%	35%	76%	24%	71%	29%
Doctoral full-time faculty	6516	1492	7147	3259	1429	637	15092	5387
Percentage	81%	19%	69%	31%	69%	31%	74%	26%
Tenured	4224	623	5356	1999	799	249	10379	2871
Percentage	87%	13%	73%	27%	76%	24%	78%	22%
Tenure-eligible (without tenure)	743	239	1441	893	276	142	2460	1275
Percentage	76%	24%	62%	38%	66%	34%	66%	34%
Postdoctoral appointments	921	233	113	34	167	55	1201	322
Percentage	80%	20%	77%	23%	75%	25%	79%	21%
Non-tenure-track	744	13	237	333	291	28	1272	373
Percentage	98%	2%	42%	58%	91%	9%	77%	23%
Nondoctoral full-time faculty	344	492	1395	1572	57	65	1797	2129
Percentage	41%	59%	47%	53%	47%	53%	46%	54%
Tenured	13	6	290	212	2	0	306	218
Precentage	68%	32%	58%	42%	-	-	58%	42%
Tenure-eligible (without tenure)	0	1	81	111	2	4	83	116
Percentage	0%	100%	42%	58%	36%	64%	42%	58%
Postdoctoral appointments	2	3	9	1	0	0	11	4
Percentage	43%	57%	89%	11%	-	-	73%	27%
Non-tenure-track	328	481	1015	1249	52	61	1396	1791
Percentage	41%	59%	45%	55%	46%	54%	44%	56%
Part-time	836	506	3746	2771	207	118	4790	3395
Percentage	62%	38%	57%	43%	64%	36%	59%	41%
Doctoral	424	163	843	358	174	73	1442	594
Percentage	72%	28%	70%	30%	71%	29%	71%	29%
Nondoctoral	412	343	2903	2413	34	45	3349	2801
Percentage	55%	45%	55%	45%	43%	57%	54%	46%



Faculty Size

Supplemental Table F.3: Part-Time Faculty, Fall 2013

Part-time Faculty	All Doctoral Math Combined		Masters		Bachelors		Statistics & Biostatistics		Т	otal
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Doctoral	424	163	251	103	593	255	174	73	1442	594
Nondoctoral	412	343	1035	760	1868	1653	34	45	3349	2801
Total	836	506	1286	862	2460	1909	207	118	4790	3395



Faculty Size

Supplemental Table F.4: Full-time Faculty Teaching Courses Outside the Mathematical Sciences, Fall 2013

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.	30	15	36	20	30	11	142	301	1528	1972	72	82	154	2125
Standard Error	3	0.0	3	4	4	4	7	27	59	66	9	19	19	73
Percentage of full-time faculty	1%	1%	2%	2%	4%	2%	2%	7%	17%	8%	6%	8%	7%	9%
Teaching Computer Science only	18	1	4	18	20	3.0	64	284	421	769	0	2	2	772
Standard Error	1	0.0	2	3	3	0.4	5	18	30	36	0	1	1	36
Percentage of full-time Outside Math. Sci.	58%	8%	11%	91%	67%	26%	45%	94%	28%	39%	0%	3%	2%	36%



Doctoral Faculty

Supplemental Table DF.1: Doctoral Full-Time Faculty, Fall 2013

				GRO	DUP				
Full-time Faculty		oral Math bined	Mas	sters	Bach	elors	Statiistcs &	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	164
Probationary status	26	13	2	6	25	9	1	4	8
Short-term appointments	140	52	56	25	171	96	9	5	55
Research only appointments	24	13	0	0	0	0	11	28	7







Nondoctoral Faculty

				GRO	DUP				
Full-time Faculty	All Doctoral Math Combined		Mas	sters	Bach	elors	Statiistcs &	Total	
	Male	Female	Male	Female	Male	Female	Male	Female	
Without a Doctorate	344	492	445	548	951	1024	57	65	3925
Tenured	13	6	41	23	249	188	2	0	524
Tenure-eligible (without tenure)	0	1	10	11	71	100	2	4	199
Postdoctoral appointments	2	3	0	0	9	1	0	0	15
Non-tenure-track	328	481	394	514	621	734	52	61	3187
Renewable appointments	276	422	301	410	436	607	52	59	2563
Probationary status	13	17	14	8	33	22	0	1	109
Short-term appointments	38	40	77	96	153	105	0	1	510
Research only appointments	1	1	2	0	0	0	0	0	4

Supplemental Table NF.1: Nondoctoral Full-Time Faculty, Fall 2013



Female Faculty

Supplemental Table FF.1: Total Female Faculty, Fall 2013

	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	419	511	607	161	180	105	1983	1619	3212	6814	308	394	702	7516
Standard error	16	12	28	6	7	7	36	42	85	101	16	36	36	121
Tenured	136	129	207	51	66	40	629	687	1524	2840	130	120	249	3089
Tenure-eligible (without tenure)	44	66	83	9	23	16	240	257	746	1244	63	83	147	1391
Postdoctoral appointments	84	38	23	61	21	9	236	2	33	271	22	32	55	326
Non-tenured-track	155	278	294	40	70	40	878	673	909	2459	93	159	251	2710
Renewable appointments	143	238	240	21	62	36	740	537	677	1955	76	136	212	2166
Probationary status	1	12	16	0	1	0	30	15	31	76	5	0	5	81
Short-term appointments	7	28	32	15	7	4	93	121	201	415	6	0	6	421
Research only appointments	4	0	6	4	0	0	14	0	0	14	5	22	28	42
Doctoral female full-time faculty	351	354	387	161	152	86	1492	1071	2188	4751	282	355	637	5387
Standard error	45	25	48	38	21	23	33	60	79	105	45	77	77	117
Tenured	135	129	202	51	66	40	623	663	1336	2622	130	120	249	2871
Tenure-eligible (without tenure)	44	66	82	9	23	16	239	247	646	1132	59	83	142	1275
Postdoctoral appointments	81	38	23	61	21	9	233	2	32	267	22	32	55	322
Non-tenured-track	91	121	81	40	42	21	397	158	174	729	71	120	190	920
Renewable appointments	82	96	64	21	35	20	318	127	70	515	56	97	153	668
Probationary status	1	4	6	0	1	0	13	6	9	28	4	0	4	32
Short-term appointments	5	20	5	15	6	1	52	25	96	173	5	0	5	179
Research only appointments	4	0	5	4	0	0	13	0	0	13	5	22	28	40
Nondoctoral female full-time faculty	68	157	220	0	28	19	492	548	1024	2064	26	39	65	2129
Standard error	14	11	25	1	7	7	33	60	79	105	7	60	27	117
Tenured	1	0	5	0	0	0	6	23	188	218	0	0	0	218
Tenure-eligible (without tenure)	0	0	1	0	0	0	1	11	100	112	4	0	4	116
Postdoctoral appointments	3	0	0	0	0	0	3	0	1	4	0	0	0	4
Non-tenured-track	64	157	214	0	28	19	481	514	734	1730	22	39	61	1791
Renewable appointments	61	142	176	0	27	16	422	410	607	1439	19	39	59	1498
Probationary status	0	8	10	0	0	0	17	8	22	48	1	0	1	49
Short-term appointments	2	8	27	0	1	3	40	96	105	241	1	0	1	243
Research only appointments	0	0	1	0	0	0	1	0	0	1	0	0	0	1
Total female part-time faculty	49	166	188	17	49	38	506	862	1909	3277	73	45	118	3395
Standard error	16	20	30	9	9	18	45	143	156	216	25	63	63	241
Doctoral	27	59	31	13	20	14	163	103	255	521	32	41	73	594
Faculty no benefits received	27	57	27	10	20	14	154	81	220	456	29	41	70	526
Other part-time faculty	0	2	4	3	0	0	9	21	35	66	3	0	3	69
NonDoctoral	22	107	157	4	29	24	343	760	1653	2756	41	4	45	2801
Faculty no benefits received	22	104	144	3	29		325	700			26		30	2637
Other part-time faculty	0	2	13	1	0	0	17	60	72	149	15	0	15	164





Female Faculty

Supplemental Table FF.2: Summary of Total Female Faculty, Fall 2013

	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	419	511	607	161	180	105	1983	1619	3212	6814	308	394	702	7516
Standard error	16	12	28	6	7	7	36	42	85	101	16	36	36	121
Tenured	136	129	207	51	66	40	629	687	1524	2840	130	120	249	3089
Tenure-eligible (without tenure)	44	66	83	9	23	16	240	257	746	1244	63	83	147	1391
Postdoctoral appointments	84	38	23	61	21	9	236	2	33	271	22	32	55	326
Non-tenured-track	155	278	294	40	70	40	878	673	909	2459	93	159	251	2710
Doctoral female full-time faculty	351	354	387	161	152	86	1492	1071	2188	4751	282	355	637	5387
Standard error	45	25	48	38	21	23	33	60	79	105	45	77	77	117
Tenured	135	129	202	51	66	40	623	663	1336	2622	130	120	249	2871
Tenure-eligible (without tenure)	44	66	82	9	23	16	239	247	646	1132	59	83	142	1275
Postdoctoral appointments	81	38	23	61	21	9	233	2	32	267	22	32	55	322
Non-tenured-track	91	121	81	40	42	21	397	158	174	729	71	120	190	920
Nondoctoral female full-time faculty	68	157	220	0	28	19	492	548	1024	2064	26	39	65	2129
Standard error	14	11	25	1	7	7	33	60	79	105	7	60	27	117
Tenured	1	0	5	0	0	0	6	23	188	218	0	0	0	218
Tenure-eligible (without tenure)	0	0	1	0	0	0	1	11	100	112	4	0	4	116
Postdoctoral appointments	3	0	0	0	0	0	3	0	1	4	0	0	0	4
Non-tenured-track	64	157	214	0	28	19	481	514	734	1730	22	39	61	1791
Total female part-time faculty	49	166	188	17	49	38	506	862	1909	3277	73	45	118	3395
Standard error	16	20	30	9	9	18	45	143	156	216	25	63	63	241
Doctoral	27	59	31	13	20	14	163	103	255	521	32	41	73	594
NonDoctoral *Eigures in red indicate corrections from published rer	22	107	157	4	29	24	343	760	1653	2756	41	4	45	2801



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Supplemental Table(s) for the Report on Departmental Profile

Female Faculty

Supplemental Table FF.3: Full-Time Faculty with Percent Female, Fall 2013

	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	2154	2018	2218	1073	817	563	8843	4597	9166	22606	1183	1005	24794
Percentage of total full-time faculty	9%	8%	9%	4%	3%	2%	36%	19%	37%	91%	5%	4%	100%
Female full-time faculty	419	511	607	161	180	105	1983	1619	3212	6814	308	394	7516
Percentage of total female full-time faculty	6%	7%	8%	2%	2%	1%	26%	22%	43%	91%	4%	5%	100%
As a percentage of female full-time faculty within group	19%	25%	27%	15%	22%	19%	22%	35%	35%	30%	26%	39%	30%

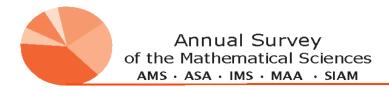


Female Faculty

Supplemental Table FF.4: Mathematics Faculty Counts and Percentage Female, Fall 2004-2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013**
All Doctoral Mathematics										
Doctoral full-time faculty										
Tenured/tenure-eligible	5604	5686	5668	5709	5666	5834	5742	5775	5812	5829
Percentage female	11%	11%	12%	12%	13%	13%	14%	14%	14%	15%
Nontenured*	1314	1401	1461	1576	1598	1681	1770	1837	1996	2178
Percentage female	25%	24%	25%	25%	25%	27%	28%	27%	27%	29%
Part-time faculty	1355	1054	1128	1143	1165	1154	1118	1099	1174	1342
Percentage female	37%	37%	40%	37%	37%	39%	38%	38%	36%	32%
Group M										
Doctoral full-time faculty										
Tenured/tenure-eligible	3113	3351	3400	3325	3403	3208	3124	3143	3154	3192
Percentage female	23%	24%	25%	25%	26%	27%	27%	28%	28%	29%
Nontenured*	277	263	283	232	232	220	236	245	275	411
Percentage female	48%	36%	28%	38%	32%	31%	38%	39%	38%	39%
Part-time faculty	1888	1842	1493	1868	1824	1802	1781	1762	2084	2148
Percentage female	37%	37%	41%	39%	42%	44%	43%	42%	44%	42%
Group B										
Doctoral full-time faculty										
Tenured/tenure-eligible	5770	6875	6623	6427	6733	6914	6783	6594	6605	6496
Percentage female	25%	25%	27%	27%	25%	29%	29%	29%	29%	31%
Nontenured*	472	516	545	363	532	636	521	672	685	695
Percentage female	29%	32%	25%	33%	26%	28%	23%	34%	33%	30%
Part-time faculty	4846	3630	3922	4053	3703	3614	3167	3087	3649	4369
Percentage female	44%	41%	40%	43%	46%	43%	47%	43%	41%	44%

* Includes postdoctoral appointments.



Section on Undergraduate Course Enrollments

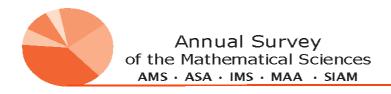
Supplemental Table UE.1: Undergraduate Enrollment per Full-time-Faculty Member, Fall 2013

	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	Masters	Bachelors	Statistics	Biostatistics
Undergraduate Enrollment	105	136	138	46	81	71	120	92	80	4

*Figures in red indicate corrections from published report.

Supplemental Table UE.2: Undergraduate Enrollment by Department Group, 2008- 2013 (Thousands)

	Math. Public	Math. Public	Math. Public	Math. Private	Math. Private	Applied					Total
	Large	Medium	Small	Large	Small	Math.	Masters	Bachelors	Statistics	Biostatistics	
2012	212	271	293	46	68	42	488	891	94	4	2407
2013	225	275	305	50	66	40	553	846	94	4	2460
Standard error	4	4	4	1	1	2	10	14	3	1	20



Section on Undergraduate Course Enrollments

Supplemental Table GE.1: Graduate Enrollment per Full-time Tenured and Tenure-eligible Faculty Member, Fall 2013

	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	Masters	Bachelors	Statistics	Biostatistics
Graduate Enrollment	9	8	8	10	6	14	5	-	29	27

*Figures in red indicate corrections from published report.

Supplemental Table GE.2: Graduate Course Enrollments by Department Group, 2012- 2013

(Thousands)	
-------------	--

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



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Supplemental Table(s) for the Report on Departmental Profile

Undergraduate Degrees Awarded

Supplemental Table UD.1: Undergraduate Degrees Awarded, 2012-2013* by Type of Degree-Granting Department Group

	Math Public Large	Math Public Medium	Math Public Small	Math Private Large		Applied Math	Masters	Bachelors	All Math. Combined	Statistics	Biostatistics	Statistics & Biostatistics Combined	Total All Groups Combined
Total Undergraduate Degrees													
Degrees Awarded	3634	2380	1981	1425	1020	660	4819	12504	28423	1249	47	1296	29719
Standard error	107	31	41	0	31	59	145	301	361	89	17	90	407
Statistics only	82	43	70	3	13	17	175	207	611	716	13	729	1340
Computer Science only	22	0	35	21	37	0	248	1450	1811	1	0	1	1812
Female Undergraduate Degrees													
Degrees Awarded	1323	869	798	410	377	241	2256	5463	11737	523	18	541	12278
Statistics only	34	12	30	2	4	1	84	118	285	315	4	319	604
Computer Science only	7	0	4	5	9	0	44	261	329	1	0	1	330

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

Supplemental Table UD.2: Undergraduate Degrees Awarded, All Mathematics Combined for 2006-2013*

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

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



Master's Degrees Awarded

	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	514	665	670	420	180	416	1754	4619	1320	455	1775	6395		
Standard error	15	0	18	0	8	35	59	73	66	37	75	136		
Statistics only	34	97	134	18	14	79	229	605	1248	353	1601	2207		
Computer Science only	1	0	13	3	1	0	68	86	1	0	1	87		
Female Master's														
Degrees Awarded	162	237	247	121	59	133	776	1735	644	263	907	2643		
Statistics only	18	36	58	7	5	39	107	270	612	196	809	1079		
Computer Science only	1	0	6	1	1	0	23	32	0	0	0	32		

Supplemental Table MD.1: Master's Degrees Awarded, 2012-2013*

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

Supplemental Table MD.2: Master's Degrees Awarded, All Mathematics Combined for 2007-2013*

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

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



Section on Graduate Students

Supplemental Table GS.1: Graduate Students, Fall 2013

	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	3343	3014	2588	1711	853	1454	12961	3237	16199	4223	2032	6255	22453
Standard error							103	210	234	133	155	204	
First-year graduate students	776	756	764	592	249	487	3623	1383	5006	1534	627	2161	7167
Standard error							45	113	121	74	47	87	
Part-time	194	312	568	310	162	228	1775	1865	3640	582	214	796	4436
Standard error							56	168	177	73	30	79	
Female Graduate Students													
Full-time	885	1041	890	425	260	468	3969	1308	5277	1808	1041	2850	8127
First-year full-time	219	251	303	183	78	171	1205	557	1762	679	313	993	2754
Part-time	101	147	216	61	56	64	645	915	1560	217	123	3842	1899
U.S. Citizen Graduate Students													
Full-time	1844	1849	1525	636	417	601	6872	2417	9289	1583	962	2545	11834
Standard error							44	176	182	84	84	118	
First-year full-time	428	442	452	159	119	192	1793	1035	2828	555	301	856	3684
Part-time	160	266	467	182	128	192	1395	1763	3158	397	140	3519	3695
Standard error							50	159	167	63	23	67	

NOTE: Rows may not add up to 100% due to rounding.



Section on Graduate Students

Supplemental Table GS.2: Full-Time Graduate Students in All Doctoral Mathematics Departments Combined

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

by Sex and Citizenship, Fall 2003-2013¹

¹ Figures adjusted since the original report are in red.

² 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.

NOTE: Rows may not add up to 100% due to rounding.