

TABLE F.1 Number of faculty, and of female faculty (F), in various types of mathematics departments and PhD and MA statistics departments, by highest degree and type of department, in fall 2015. (Fall 2010 figures are in parentheses, and postdocs are included in other full-time (OFT) faculty totals.)

	Univ (PhD)					Univ (MA)					Coll (BA)				
	Tenured	Tenure-eligible	OFT	Post-docs	Part-time	Tenured	Tenure-eligible	OFT	Post-docs	Part-time	Tenured	Tenure-eligible	OFT	Post-docs	Part-time
Mathematics Depts															
Doctoral Faculty	4591 (4,604)	998 (986)	2336 (1,739)	1150 (1,001)	588 (370)	2309 (2,369)	608 (758)	398 (237)	31 (16)	441 (354)	4780 (5,218)	1582 (1,712)	1140 (627)	137 (6)	911 (609)
Doctoral (F)	635 (518)	260 (269)	652 (496)	234 (226)	151 (107)	587 (579)	244 (273)	146 (89)	3 (6)	148 (102)	1346 (1,408)	614 (546)	420 (158)	51 (0)	289 (220)
Non-doctoral Faculty	5 (16)	0 (8)	833 (756)	0 (0)	857 (731)	56 (65)	10 (17)	942 (749)	0 (1)	1469 (1,434)	238 (475)	93 (136)	1612 (1,821)	0 (0)	3416 (2,553)
Non-doctoral (F)	2 (6)	0 (1)	480 (449)	0 (0)	361 (326)	18 (26)	9 (11)	540 (427)	0 (1)	686 (659)	99 (203)	45 (127)	882 (828)	0 (0)	1612 (1,263)
Total Mathematics	4596 (4,621)	998 (994)	3170 (2,495)	1150 (1,001)	1445 (1,101)	2365 (2,434)	618 (775)	1339 (986)	31 (18)	1911 (1,787)	5018 (5,693)	1675 (1,848)	2752 (2,448)	137 (6)	4326 (3,161)
Total Mathematics (F)	637 (525)	260 (270)	1133 (946)	234 (226)	512 (433)	605 (605)	252 (284)	686 (516)	3 (7)	835 (761)	1445 (1,611)	659 (673)	1303 (987)	51 (0)	1901 (1,484)
Statistics Depts															
	Univ (PhD)					Univ (MA)									
Doctoral Faculty	649 (579)	220 (207)	329 (184)	113 (71)	91 (84)	123 (145)	40 (57)	13 (20)	3 (15)	21 (9)					
Doctoral (F)	137 (95)	71 (84)	107 (61)	22 (18)	19 (15)	16 (20)	19 (18)	8 (7)	0 (7)	5 (0)					
Non-doctoral Faculty	0 (1)	0 (2)	40 (31)	0 (0)	37 (21)	0 (2)	0 (0)	19 (37)	0 (0)	5 (20)					
Non-doctoral (F)	0 (0)	0 (0)	26 (20)	0 (0)	19 (11)	0 (2)	0 (0)	8 (20)	0 (0)	3 (7)					
Total Statistics	649 (580)	220 (209)	369 (215)	113 (71)	128 (105)	123 (147)	40 (57)	32 (57)	3 (15)	27 (29)					
Total Statistics (F)	137 (95)	71 (84)	133 (82)	22 (18)	38 (26)	16 (22)	19 (18)	16 (26)	0 (7)	8 (7)					

0.0281675
5.1066015
4.3581808
2.4691776

TABLE F.1.1 Number of faculty, and of female faculty (F), in mathematics departments combined and of statistics departments combined in fall 2015. (Fall 2010 figures are in parentheses.)

	Tenured	Tenure-eligible	OFT	Post-docs	Part-time
Mathematics Depts	Univ (PhD) + Univ (MA) + Coll (BA)				
Doctoral Faculty	11,681 (12,191)	3,188 (3,456)	3,874 (2,603)	1,317 (1,024)	1,940 (1,332)
Doctoral (F)	2,568 (2,505)	1,118 (1,088)	1,219 (744)	288 (232)	588 (429)
Non-doctoral Faculty	298 (557)	103 (161)	3,387 (3,326)	0 (1)	5,742 (4,718)
Non-doctoral (F)	120 (235)	54 (139)	1,903 (1,705)	0 (1)	2,659 (2,249)
Total Mathematics	11,979 (12,747)	3,291 (3,617)	7,261 (5,929)	1,317 (1,025)	7,682 (6,050)
Total Mathematics (F)	2,688 (2,740)	1,171 (1,227)	3,122 (2,449)	288 (233)	3,248 (2,678)
Statistics Depts	Univ (PhD) + Univ (MA)				
Doctoral Faculty	772 (724)	260 (264)	342 (204)	116 (86)	112 (93)
Doctoral (F)	153 (115)	90 (102)	115 (68)	22 (24)	25 (15)
Non-doctoral Faculty	0 (3)	0 (2)	59 (69)	0 (0)	43 (41)
Non-doctoral (F)	0 (2)	0 (0)	34 (40)	0 (0)	21 (18)
Total Statistics	772 (727)	260 (267)	401 (272)	116 (86)	155 (133)
Total Statistics (F)	153 (117)	90 (102)	149 (108)	22 (24)	46 (32)

TABLE F.2 Number of tenured, tenure-eligible, postdoctoral, and other full-time faculty in mathematics departments at four-year colleges and universities by gender and type of department in fall 2015. (Note: Postdoctoral faculty are included in other full-time totals.)

	Univ (PhD)				Univ (MA)				Coll (BA)				Total			
	Tenured	Tenure-eligible	Other full-time	Post-docs ¹	Tenured	Tenure-eligible	Other full-time	Post-docs ¹	Tenured	Tenure-eligible	Other full-time	Post-docs ¹	Tenured	Tenure-eligible	Other full-time	Post-docs ¹
Men, 2015	3958	739	2037	916	1760	366	653	28	3573	1015	1450	85	9292	2120	4140	1030
Women, 2015	637	260	1133	234	605	252	686	3	1445	659	1303	51	2688	1171	3122	288
Total, 2015	4596	998	3170	1150	2365	618	1339	31	5018	1675	2752	137	11979	3291	7261	1317
Men, 2010	4096	724	1549	775	1829	490	470	10	4082	1175	1461	6	10007	2390	3480	792
Women, 2010	525	270	946	226	605	284	516	7	1611	673	987	0	2740	1227	2449	233
Total, 2010	4621	994	2495	1001	2434	775	986	18	5693	1848	2448	6	12747	3617	5929	1025

¹ A postdoctoral appointment is a temporary position primarily intended to provide an opportunity to extend graduate training or to further research experience. Postdoctoral faculty are included in the other full-time-faculty totals throughout CBMS2015. This contrasts with publications of the AMS-ASA-IMS-MAA-SIAM Annual Survey since 2003, which list postdoctoral faculty as a category separate from other full-time-faculty. Before 2003, separate counts of postdoctoral faculty were not collected by the Annual Survey.

Note: Round-off may make marginal totals seem inaccurate.

FIGURE F.3.1 Percentage of women in various faculty categories, by type of department, in fall 2015.

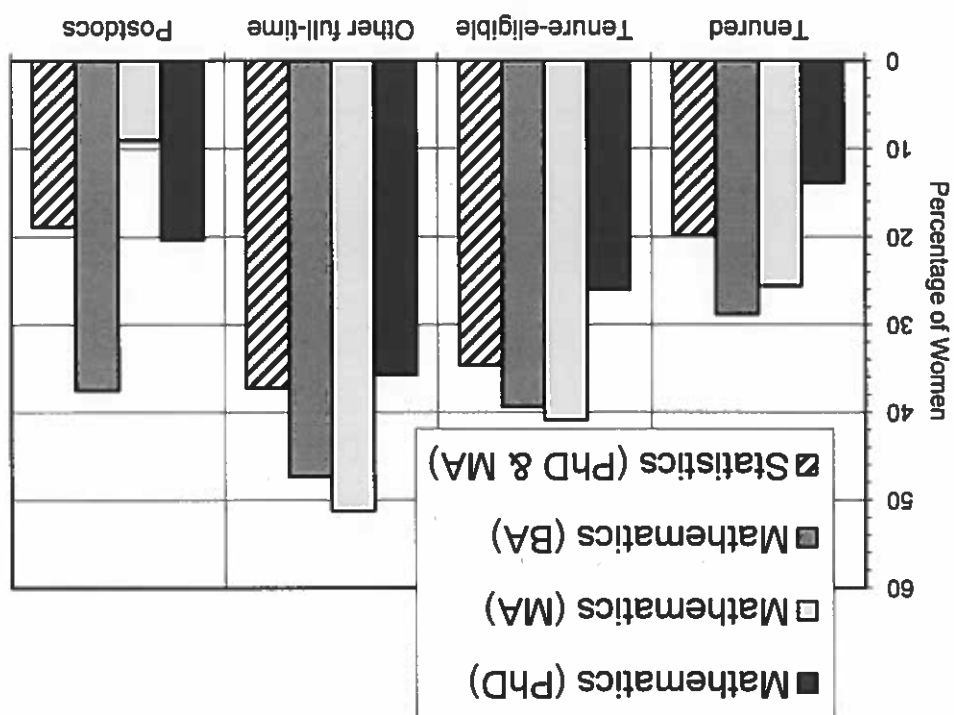


TABLE F.4 Percentage of tenured and tenure-eligible mathematics department and statistics department faculty at four-year colleges and universities belonging to various age groups by type of department and gender in fall 2015.

	<30 %	30-34 %	35-39 %	40-44 %	45-49 %	50-54 %	55-59 %	60-64 %	65-69 %	>69 %	Average age 2005	Average age 2010	Average age 2015
Mathematics Depts.													
Univ (PhD)													
Tenured Men	0	1	5	8	8	10	10	12	8	9	54.4	55.4	55.9
Tenured Women	0	0	1	2	2	2	2	1	1	0	50.0	50.5	51.1
Tenure-eligible men	1	6	5	1	0	0	0	0	0	0	36.3	36.3	36.0
Tenure-eligible women	0	2	2	0	0	0	0	0	0	0	37.3	36.8	36.3
Total Univ (PhD)	1	9	12	12	10	12	12	13	9	9			
Univ (MA)													
Tenured Men	0	0	4	6	9	10	8	10	6	5	53.8	54.1	55.1
Tenured Women	0	1	2	3	5	3	3	3	1	1	52.1	50.7	51.6
Tenure-eligible men	1	4	4	2	0	0	0	0	0	0	38.3	37.3	36.1
Tenure-eligible women	1	3	2	1	1	0	0	0	0	0	38.7	39.1	37.7
Total Univ (MA)	2	8	12	12	14	14	11	13	7	6			
Coll (BA)													
Tenured Men	0	1	4	7	9	9	7	8	5	4	52.9	54.0	53.6
Tenured Women	0	1	2	4	3	5	2	3	1	0	49.6	50.9	50.8
Tenure-eligible men	2	6	4	2	0	0	0	0	0	0	40.2	37.2	36.6
Tenure-eligible women	1	4	2	1	0	1	0	0	0	0	38.9	37.4	37.0
Total Coll (BA)	3	12	13	14	13	15	10	11	6	4			
Statistics Depts.													
Univ (MA)													
Tenured Men	0	0	7	8	10	5	7	13	11	5	na	52.5	55.6
Tenured Women	0	0	5	2	0	0	0	2	2	0	na	49.8	47.5
Tenure-eligible men	3	5	0	5	0	0	0	0	0	0	na	34.4	35.0
Tenure-eligible women	0	7	5	0	0	0	0	0	0	0	na	32.5	34.6
Total Univ (MA)	3	11	16	15	10	5	7	15	13	5			
Univ (PhD)													
Tenured Men	0	1	5	7	7	8	9	8	6	7	52.7	54.2	55.2
Tenured Women	0	1	2	3	3	3	2	1	1	0	45.6	48.1	48.0
Tenure-eligible men	2	9	5	2	0	0	0	0	0	0	33.7	34.9	34.5
Tenure-eligible women	1	5	2	0	0	0	0	0	0	0	33.2	36.2	34.4
Total Univ (PhD)	4	16	13	13	11	11	11	9	6	7			

Note: 0 means less than half of 1%.

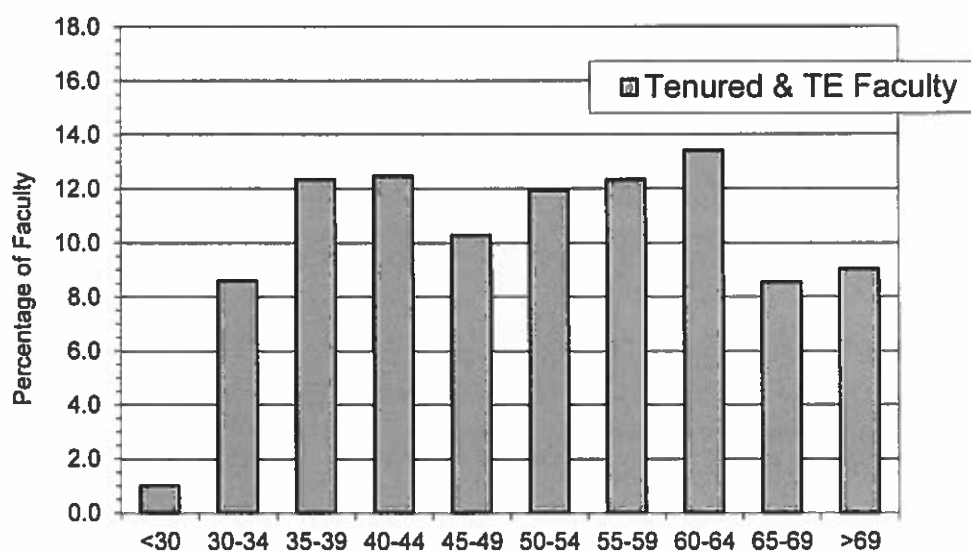


FIGURE F.4.1 Percentage of tenured and tenure-eligible faculty in doctoral mathematics departments in various age groups in fall 2015.

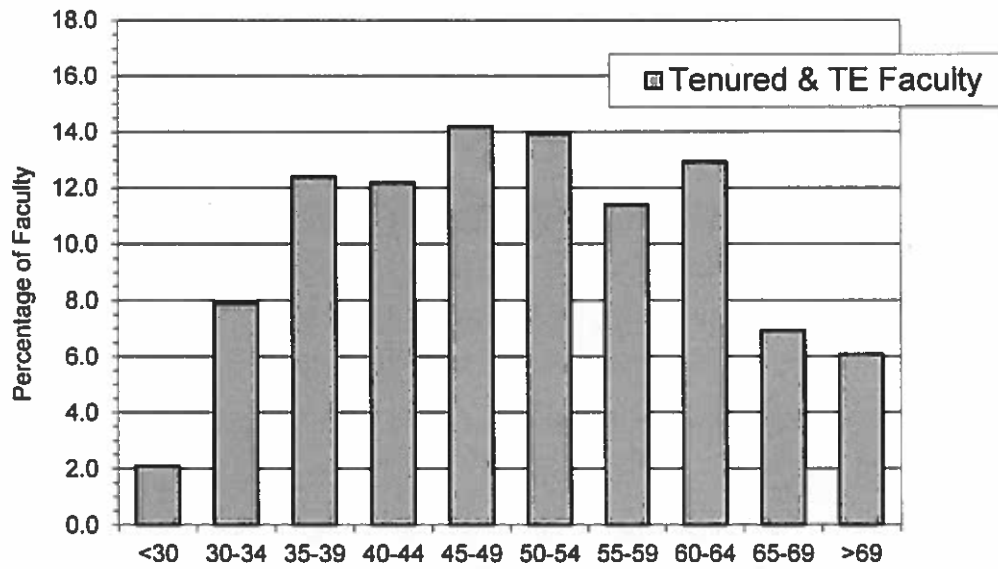


FIGURE F.4.2 Percentage of tenured and tenure-eligible faculty in masters-level mathematics departments belonging to various age groups in fall 2015.

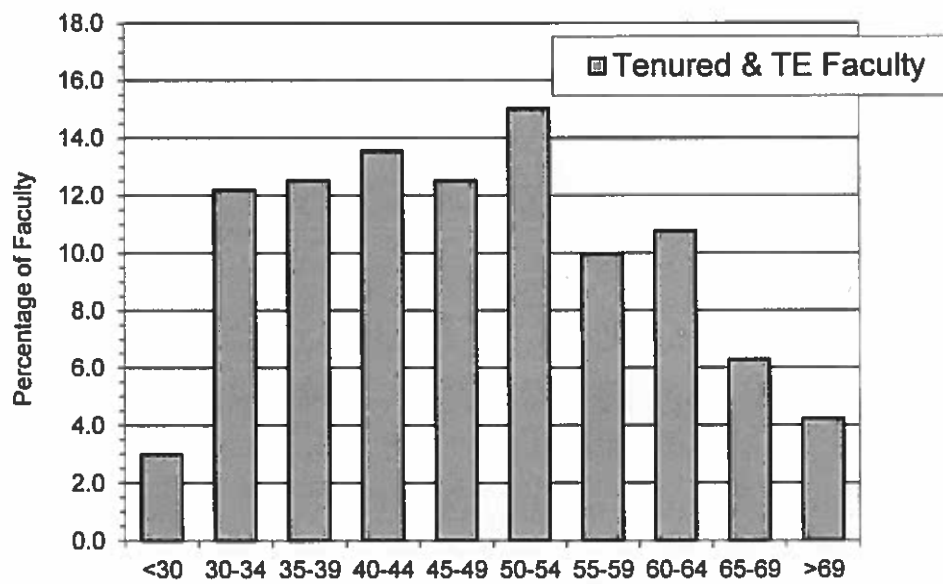


FIGURE F.4.3 Percentage of tenured and tenure-eligible faculty in bachelors-level mathematics departments belonging to various age groups in fall 2015.

TABLE F.5 Percentages of full-time faculty belonging to various ethnic groups, by gender and type of department, in fall 2015. Except for round-off, the percentages within each departmental type sum to 100%.

	Percentage of Full-time Faculty					
	Asian	Black, not Hispanic	Mexican American/ Puerto Rican/ other Hispanic	White, not Hispanic	AIAN or NHPI ¹	Unknown
	%	%	%	%	%	%
PhD Mathematics Departments						
All full-time men	15	1	3	55	0	2
All full-time women	5	0	1	16	0	1
MA Mathematics Departments						
All full-time men	11	2	3	46	0	2
All full-time women	6	1	1	26	0	1
BA Mathematics Departments						
All full-time men	6	2	1	53	0	2
All full-time women	4	1	1	30	0	1
All Statistics Departments						
All full-time men	22	1	2	45	0	2
All full-time women	11	0	1	15	0	1

¹ Includes the federal categories *American Indian or Alaskan Native* (AIAN) and *Native Hawaiian or Other Pacific Islander*

Note: Zero means less than one-half of one percent.

TABLE F.6 Percentages of part-time faculty belonging to various ethnic groups, by gender and type of department, in fall 2015. Except for round-off, the percentages within each departmental type sum to 100%.

	Percentage of part-time Faculty					
	Asian %	Black, not Hispanic %	Mexican American/ Puerto Rican/ other Hispanic %	White, not Hispanic %	AiAN or NHPI ¹	Unknown %
PhD Mathematics Departments						
All part-time men	8	2	2	47	0	4
All part-time women	5	1	1	28	0	2
MA Mathematics Departments						
All part-time men	5	3	4	38	0	7
All part-time women	2	1	2	34	0	5
BA Mathematics Departments						
All part-time men	3	3	1	45	0	4
All part-time women	2	1	1	35	1	4
All Statistics Departments						
All part-time men	11	2	1	55	0	3
All part-time women	8	1	1	18	0	0

¹ Includes the federal categories *American Indian or Alaskan Native* (AIAN) and *Native Hawaiian or Other Pacific Islander* (NHPI).

Note: Zero means less than one-half of 1%.