

**TABLE F.1** Number of faculty, and of female faculty (F), of various types in mathematics departments and PhD statistics departments, by highest degree and type of department, in fall 2010. (Fall 2005 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
<b>Mathematics Depts</b>															
Doctoral Faculty	4604 (4,699)	986 (930)	1739 (1,381)	1001 (760)	370 (412)	2369 (2,412)	758 (990)	237 (268)	16 (5)	354 (383)	5218 (4,697)	1712 (2,179)	627 (516)	6 (48)	609 (837)
Doctoral (F)	518 (420)	269 (218)	496 (336)	226 (147)	107 (95)	579 (480)	273 (319)	89 (97)	6 (2)	102 (102)	1408 (1,080)	546 (614)	158 (166)	0 (41)	220 (210)
Non-doctoral faculty	16 (20)	8 (3)	756 (668)	0 (4)	731 (634)	65 (132)	17 (29)	749 (760)	1 (2)	1434 (1,477)	475 (915)	136 (251)	1821 (1,037)	0 (0)	2553 (2,793)
Non-doctoral (F)	6 (7)	1 (2)	449 (399)	0 (1)	326 (291)	26 (52)	11 (18)	427 (435)	1 (0)	659 (588)	203 (293)	127 (79)	828 (626)	0 (0)	1263 (1,294)
Total Mathematics	4621 (4,719)	994 (933)	2495 (2,049)	1001 (764)	1101 (1,046)	2434 (2,544)	775 (1,019)	986 (1,027)	18 (7)	1787 (1,860)	5693 (5,612)	1848 (2,429)	2448 (1,553)	6 (48)	3161 (3,630)
Total Mathematics (F)	525 (427)	270 (220)	946 (735)	226 (148)	433 (386)	605 (532)	284 (337)	516 (532)	7 (2)	761 (689)	1611 (1,373)	673 (693)	987 (792)	0 (41)	1484 (1,503)
<b>Statistics Depts</b>	Univ (PhD)					Univ (MA)									
Doctoral Faculty	579 (603)	207 (178)	184 (133)	71 (51)	84 (76)	145 (na)	57 (na)	20 (na)	15 (na)	9 (na)					
Doctoral (F)	95 (79)	84 (66)	61 (46)	18 (16)	15 (16)	20 (na)	18 (na)	7 (na)	7 (na)	0 (na)					
Non-doctoral faculty	1 (1)	2 (1)	31 (30)	0 (0)	21 (36)	2 (na)	0 (na)	37 (na)	0 (na)	20 (na)					
Non-doctoral (F)	0 (0)	0 (0)	20 (20)	0 (0)	11 (17)	2 (na)	0 (na)	20 (na)	0 (na)	7 (na)					
Total Statistics	580 (604)	209 (179)	215 (163)	71 (51)	105 (112)	147 (na)	57 (na)	57 (na)	15 (na)	29 (na)					
Total Statistics (F)	95 (79)	84 (66)	82 (66)	18 (16)	26 (33)	22 (na)	18 (na)	26 (na)	7 (na)	7 (na)					

Some Standard Errors and relative SE's

	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															
Total Mathematics	49.3	15.395	55.875	44.06	34.212	69.2431	42.552	63.724	8.465	177.22	624	278.63	754.31	8.73	584.1
	1.1%	1.5%	2.2%	4.4%	3.1%	2.8%	5.5%	6.5%	48.1%	9.9%	11.0%	15.1%	30.8%	143%	18.5%
Statistics Depts	Univ (PhD)					Univ (MA)									
Total Statistics	23	11.91	17.841	11.33	16.451	24	18.886	19.498	15.36	24.725					
	4.0%	5.7%	8.3%	16.0%	15.7%	16.1%	33.0%	34.1%	99.7%	86.4%					

Percents are relative SE

Math Depts Totals							
	Tenured	Tenure-eligible	OFT	Post-docs	Part-time	Total FT	
<b>Mathematics Depts</b>	<b>Univ (PhD) + Univ (MA)+Coll (BA)</b>						
Doctoral Faculty	12191 (11,808)	3456 (4,099)	2603 (2,165)	1024 (813)	1332 (1,632)	18249.1	
Doctoral (F)	2505 (1,980)	1088 (1,151)	744 (599)	232 (190)	429 (407)	4336.6	
Non-doctoral faculty	557 (1,067)	161 (283)	3326 (2,465)	1 (6)	4718 (4,904)	4043.8	
Non-doctoral (F)	235 (352)	139 (99)	1705 (1,460)	1 (1)	2249 (2,173)	2079.1	
<b>Total Mathematics</b>	<b>12747 (12,875)</b>	<b>3617 (4,381)</b>	<b>5929 (4,629)</b>	<b>1025 (819)</b>	<b>6050 (6,536)</b>	<b>22292.9</b>	
<b>Total Mathematics (F)</b>	<b>2740 (2,332)</b>	<b>1227 (1,250)</b>	<b>2449 (2,059)</b>	<b>233 (191)</b>	<b>2678 (2,578)</b>	<b>6415.7</b>	<b>5641.0</b>
<b>Statistics Depts</b>	<b>Univ (PhD) + Univ (MA)</b>					<b>Tot (PhD only)</b>	
Doctoral Faculty	723.8 (na)	264.3 (na)	203.5 (na)	86.4 (na)	92.5 (na)	1191.6	969.4
Doctoral (F)	114.9 (na)	101.8 (na)	68.1 (na)	24.3 (na)	14.5 (na)	284.8	240.8
Non-doctoral faculty	3.3 (na)	2.2 (na)	68.8 (na)	0.0 (na)	40.9 (na)	74.3	34.7
Non-doctoral (F)	2.2 (na)	0.0 (na)	40.3 (na)	0.0 (na)	17.7 (na)	42.5	20.5
<b>Total Statistics</b>	<b>727.1 (na)</b>	<b>266.5 (na)</b>	<b>272.3 (na)</b>	<b>86.4 (na)</b>	<b>133.4 (na)</b>	<b>1265.9</b>	<b>1004.1</b>
<b>Total Statistics (F)</b>	<b>117.1 (na)</b>	<b>101.8 (na)</b>	<b>108.3 (na)</b>	<b>24.3 (na)</b>	<b>32.3 (na)</b>	<b>327.2</b>	<b>261.2</b>
							211.0

**TABLE F.2** Number of tenured, tenure-eligible, postdoctoral, and other full-time faculty in mathematics departments four-year colleges and universities by gender and type of department in fall 2010. (Note: Postdoctoral faculty are included in Other full-time totals.)

	Univ (PhD)				Univ (MA)				Coll (BA)				Total			
	Tenured	Tenure-eligible	Other full-time <sup>1</sup>	Post-docs <sup>1</sup>	Tenured	Tenure-eligible	Other full-time <sup>1</sup>	Post-docs <sup>1</sup>	Tenured	Tenure-eligible	Other full-time <sup>1</sup>	Post-docs <sup>1</sup>	Tenured	Tenure-eligible	Other full-time <sup>1</sup>	Post-docs <sup>1</sup>
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
<b>Total, 2010</b>	<b>4621</b>	<b>994</b>	<b>2495</b>	<b>1001</b>	<b>2434</b>	<b>775</b>	<b>986</b>	<b>18</b>	<b>5693</b>	<b>1848</b>	<b>2448</b>	<b>6</b>	<b>12747</b>	<b>3617</b>	<b>5929</b>	<b>1025</b>
Men, 2005	4292	713	1314	616	2011	682	495	4	4239	1737	761	8	10542	3132	2570	628
Women, 2005	427	220	735	148	532	337	532	2	1373	693	792	41	2332	1250	2059	191
<b>Total, 2005</b>	<b>4719</b>	<b>933</b>	<b>2049</b>	<b>764</b>	<b>2544</b>	<b>1019</b>	<b>1027</b>	<b>7</b>	<b>5612</b>	<b>2429</b>	<b>1553</b>	<b>48</b>	<b>12874</b>	<b>4382</b>	<b>4629</b>	<b>819</b>

<sup>1</sup> 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 CBMS2010. This contrasts with publications of the Joint Data Committee since 2003, which list postdoctoral faculty as a category separate from other-full-time-faculty. Before 2003, JDC data did not collect separate counts of postdoctoral faculty.

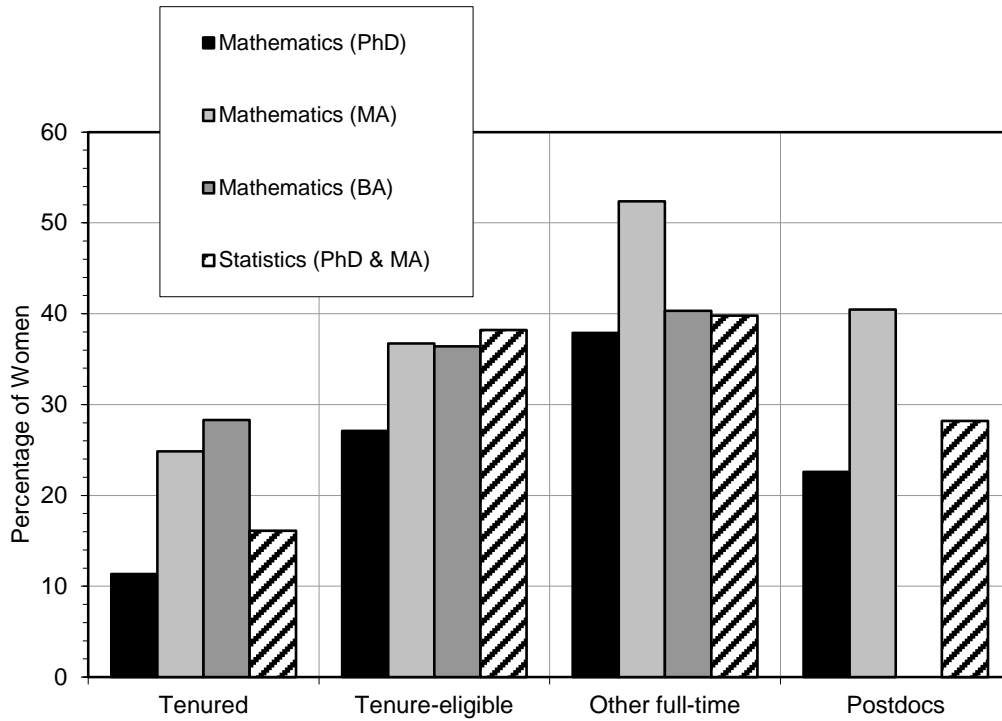
Note: Round-off may make marginal totals seem inaccurate.

check total            0        0        0        0        0        0        0        0        0        0        0        0

**TABLE F.3** Number of tenured, tenure-eligible, other full-time, and postdoctoral faculty in statistics departments, by gender, in fall 2010 and 2005. (Postdoctoral faculty are included in Other full-time faculty totals.)

	Doctoral Statistics Departments				Masters Statistics Departments				Total			
	Tenured	Tenure-eligible	Other full-time	Postdocs <sup>1</sup>	Tenured	Tenure-eligible	Other full-time	Postdocs <sup>1</sup>	Tenured	Tenure-eligible	Other full-time	Postdocs <sup>1</sup>
Men, 2010	485	125	133	53	125	40	31	9	610	165	164	62
Women, 2010	95	84	82	18	22	18	26	7	117	102	108	24
<b>Total, 2010</b>	<b>580</b>	<b>209</b>	<b>215</b>	<b>71</b>	<b>147</b>	<b>57</b>	<b>57</b>	<b>15</b>	<b>727</b>	<b>267</b>	<b>272</b>	<b>86</b>
Men, 2005	525	113	97	35	na	na	na	na	na	na	na	na
Women, 2005	79	66	66	16	na	na	na	na	na	na	na	na
<b>Total, 2005</b>	<b>604</b>	<b>179</b>	<b>163</b>	<b>51</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>

<sup>1</sup> A postdoctoral appointment is a temporary position primarily intended to provide an opportunity to extend graduate training or to further research experience. Throughout CBMS2010, postdoctoral faculty are included in other full-time faculty totals. This contrasts with publications of the Joint Data Committee since 2003, which list postdoctoral faculty as a category separate from other full-time faculty. Before 2003, JDC data did not collect separate counts of postdoctoral faculty.

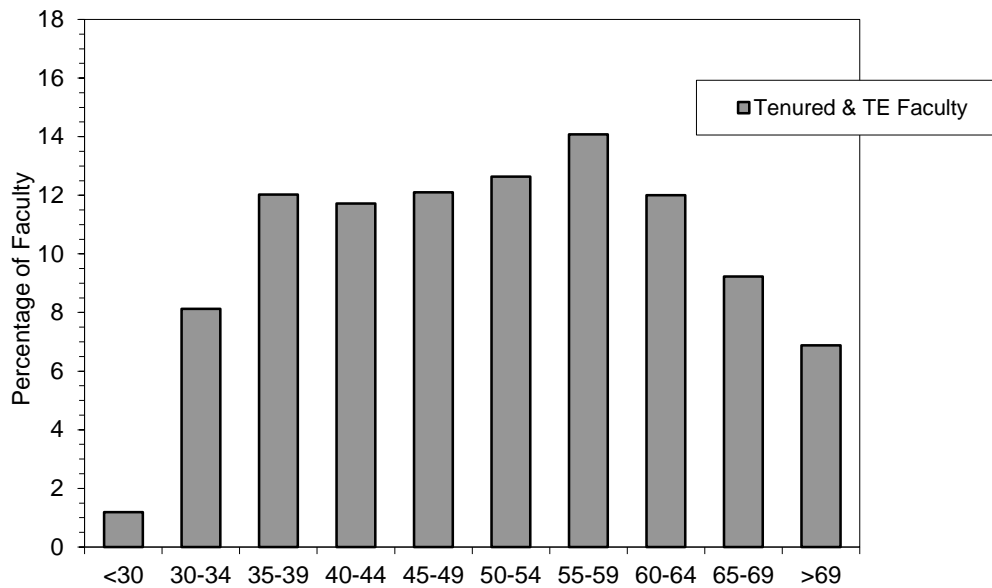


**FIGURE F.3.1** Percentage of women in various faculty categories, by type of department, in fall 2010.

**TABLE F.4** Percentage of tenured and tenure-eligible mathematics department faculty at four-year colleges and universities belonging to various age groups by type of department and gender in fall 2010.

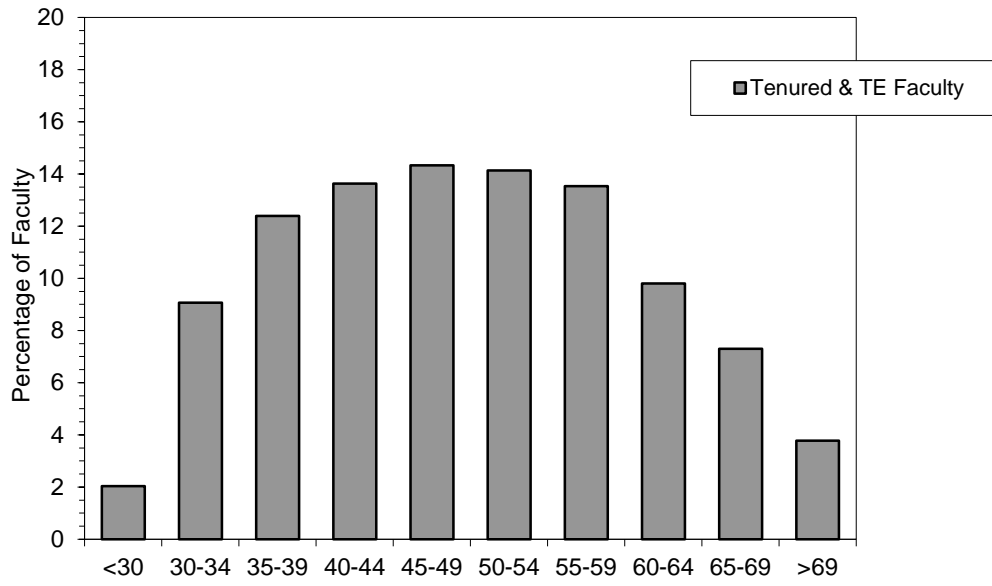
	<30 %	30-34 %	35-39 %	40-44 %	45-49 %	50-54 %	55-59 %	60-64 %	65-69 %	>69 %	Average age 2005	Average age 2010
<b>Univ (PhD)</b>												
Tenured Men	0	1	5	7	10	11	13	11	9	7	54.4	55.4
Tenured Women	0	0	1	2	2	1	1	1	0	0	50.0	50.5
Tenure-eligible men	1	5	4	2	0	0	0	0	0	0	36.3	36.3
Tenure-eligible women	0	2	2	1	0	0	0	0	0	0	37.3	36.8
<b>Total Univ (PhD)</b>	<b>1</b>	<b>8</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>9</b>	<b>7</b>		
<b>Univ (MA)</b>												
Tenured Men	0	1	4	8	9	10	10	8	6	3	53.8	54.1
Tenured Women	0	0	2	3	4	3	3	1	1	1	52.1	50.7
Tenure-eligible men	1	5	4	2	1	0	0	0	0	0	38.3	37.3
Tenure-eligible women	1	3	2	1	1	0	0	0	0	0	38.7	39.1
<b>Total Univ (MA)</b>	<b>2</b>	<b>9</b>	<b>12</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>10</b>	<b>7</b>	<b>4</b>		
<b>Coll (BA)</b>												
Tenured Men	0	1	4	7	9	8	8	10	7	2	52.9	54.0
Tenured Women	0	0	3	3	4	3	3	3	1	0	49.6	50.8
Tenure-eligible men	2	5	3	2	2	0	0	0	0	0	40.2	37.1
Tenure-eligible women	1	4	2	1	1	1	0	0	0	0	38.9	37.5
<b>Total Coll (BA)</b>	<b>3</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>16</b>	<b>13</b>	<b>11</b>	<b>13</b>	<b>8</b>	<b>2</b>		

Note: 0 means less than half of 1%.

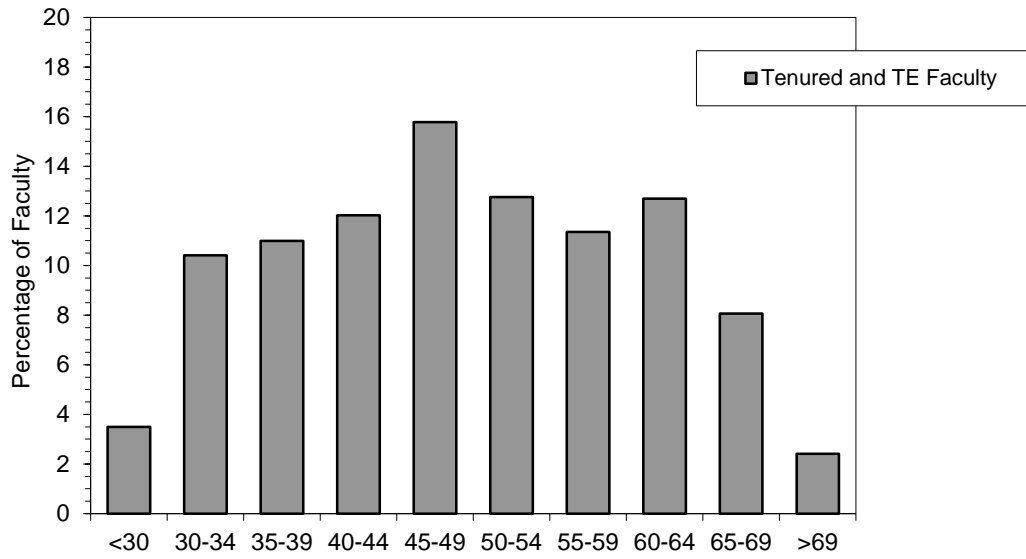


**FIGURE F.4.1** Percentage of tenured and tenure-eligible faculty in doctoral mathematics departments in various age groups in fall 2010.





**FIGURE F.4.2** Percentage of tenured and tenure-eligible faculty in masters-level mathematics departments belonging to various age groups in fall 2010.



**FIGURE F.4.3** Percentage of tenured and tenure-eligible faculty in bachelors-level mathematics departments belonging to various age groups in fall 2010.

**TABLE F.5** Percentages of full-time faculty belonging to various ethnic groups, by gender and type of department, in fall 2010. 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 %	Other/Unknown %
<b>PhD Mathematics Departments</b>					
All full-time men	13	1	2	59	3
All full-time women	4	0	1	16	1
<b>MA Mathematics Departments</b>					
All full-time men	12	4	2	47	2
All full-time women	5	2	1	26	1
<b>BA Mathematics Departments</b>					
All full-time men	4	2	2	57	2
All full-time women	2	1	1	28	1
<b>Combined Statistics Departments</b>					
All full-time men	20	1	1	49	3
All full-time women	8	0	1	15	2

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

Note: The column "Other/Unknown" includes the federal categories Native American/Alaskan Native and Native Hawaiian/Other Pacific Islander.

**TABLE F.5** Percentages of part-time faculty belonging to various ethnic groups, by gender and type of department, in fall 2010. 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 %	Other/ Unknown %
<b>PhD Mathematics Departments</b>					
All part-time men	5	2	1	46	6
All part-time women	4	1	1	30	3
<b>MA Mathematics Departments</b>					
All part-time men	3	4	2	38	11
All part-time women	3	3	2	27	7
<b>BA Mathematics Departments</b>					
All part-time men	2	1	0	43	8
All part-time women	1	1	0	38	5
<b>All Statistics Departments</b>					
All part-time men	3	4	0	64	5
All part-time women	1	0	0	19	4

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

Note: The column "Other/Unknown" includes the federal categories Native American/Alaskan Native and Native Hawaiian/Other Pacific Islander.