

Graduate Student Profile

Table 6A summarizes information gathered by the 2007 Departmental Profile survey about graduate students enrolled in fall 2007. This table gives the number of full-time, full-time first-year, and part-time graduate students for each type of graduate department. These same numbers are also given for female graduate students and for U.S. citizen graduate students.

The estimated total number of graduate students in all mathematics groups combined increased from 13,794 in 2006 to 14,148 in 2007, and the total number of full-time graduate students in Groups I, II, III, and Va combined decreased from 10,984 in 2006 to 10,937 in 2007. The number of U.S. citizen full-time graduate students in Groups

I, II, III, and Va combined increased less than 1% to 6,142. The number of first-year full-time students in Groups I, II, III, and Va combined increased from 2,960 last year to 2,964 this year (both the number of first-year U.S. citizens and the number of first-year non-U.S. citizens were up). The number of female full-time graduate students in Groups I, II, III, and Va combined decreased from 3,279 to 3,249.

In Group IV the number of full-time graduate students decreased by 8% to 4,187 and the number of U.S. citizen full-time graduate students decreased by 4% to 1,656. The first-year full-time graduate students in Group IV decreased by 171 to 1,271 and the number of first-year full-time U.S. citizens was down from 628 to 560. The number of female full-time graduate students in Group IV decreased from 2,127 to 2,020, an 5% decrease.

The percentage of full-time graduate students who are U.S. citizens in the mathematics groups

Table 6A: Graduate Students, Fall 2007

	GROUP								
	I Public	I Private	II	III	Va	I, II, III, & Va	M	I, II, III, Va, & M	IV
Total Graduate Students									
Full-time	3027	1429	3364	2438	679	10937	3211	14148	4187
<i>(Standard error)</i>						(95)	(250)	(288)	(108)
First-year full-time	676	436	909	731	211	2964	1142	4106	1271
<i>(Standard error)</i>						(32)	(63)	(88)	(52)
Part-time	151	222	392	857	91	1713	2467	4180	917
<i>(Standard error)</i>						(44)	(203)	(221)	(77)
Female Graduate Students									
Full-time	719	342	1071	928	189	3249	1205	4454	2020
First-year full-time	181	121	318	276	53	950	438	1388	609
Part-time	57	42	181	323	21	624	1179	1802	482
U.S. Citizen Graduate Students									
Full-time	1760	656	2046	1347	334	6142	2377	8519	1656
<i>(Standard error)</i>						(67)	(180)	(198)	(49)
First-year full-time	399	171	581	440	113	1704	842	2546	560
Part-time	114	122	323	698	75	1332	2076	3408	515
<i>(Standard error)</i>						(38)	(155)	(168)	(52)

Table 6B: Full-Time Graduate Students in Groups I, II, III, & Va by Sex and Citizenship, Fall 1998–2007

	1998	1999	2000	2001	2002	2003	2004	2005	2006 ²	2007
Total full-time graduate students	8791	8838	9637	9361	9972	10444	10707	10565	10984	10937
Female	2770	2766	3016	2899	3136	3215	3245	3111	3279	3249
% Female	32%	31%	31%	31%	31%	31%	30%	29%	30%	30%
% U.S. citizen	55%	53%	53%	49%	51%	54%	55%	56%	56%	56%
% Underrepresented minorities ¹						10%	9%	10%	9%	9%
Total first-year graduate students	2458	2664	2839	2875	2996	2711	3004	2832	2960	2964
Female	859	866	879	1014	1038	902	983	851	961	950
% Female	35%	33%	31%	35%	35%	33%	33%	30%	32%	32%
% U.S. citizen	55%	53%	54%	53%	55%	56%	60%	59%	55%	56%
% Underrepresented minorities						12%	9%	10%	10%	10%

¹ 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.*

² Numbers in this column reflect corrections of those previously reported. For further information visit our website at <http://www.ams.org/employment/surveyreports.html>.

combined is 60% while the percentage of full-time graduate students who are U.S. citizens in Group IV is 40%; the percentage of women is 31% in mathematics groups combined and 48% in Group IV. The number of full-time graduate students in Group M increased from 2,810 to 3,211.

The (estimated) number of part-time graduate students in Groups I, II, III, and Va decreased 10% to 1,713 this year, and in Group IV increased 18% to 917. Group III has 857 (50%) of the part-time graduate students in the doctoral mathematics groups. In the doctoral mathematics groups, 36% of the part-time graduate students are females and 78% are U.S. citizens, and in Group IV 53% of the part-time graduate students are females and 56% are U.S. citizens. The number of Group M part-time graduate students increased from 2,412 to 2,467. For Group M, 48% of the part-time graduate students are females and 84% are U.S. citizens.

Table 6B gives the total number of full-time and full-time first-year graduate students in Groups I, II, III, and Va combined, and the percentages of

women and of U.S. citizens for fall 1998 through fall 2007 and the percentage of underrepresented minorities in each category for fall 2003 through fall 2007. From these data we can see that the total number of full-time graduate students in the doctoral mathematics groups had been generally increasing since 1999 reaching a high in 2006, while this year's enrollment has decreased slightly to 10,937. Similarly, the number of full-time graduate students who are U.S. citizens has been increasing since 2002 and remains stable this year at 56%. The number of first-year full-time graduate students who are U.S. citizens had been increasing until 2004 when it reached 60%; after dropping slightly the next two years it remains relatively stable at 56% this year. The percentage of females among full-time graduate students in the combined mathematics groups has remained relatively stable over the 10-year period shown.