

## Corrections to the 2003 Annual Survey of the Mathematical Sciences (Third Report)

Tables 6A and 6B on page 910 and the corresponding text entitled *Graduate Student Profile* which appeared in the September 2004 issue of *Notices of the AMS* referenced some incorrect data. As a result these tables along with the data analysis summary have been reprinted below. All figures adjusted since the original report are in red.

down over last year in all groups except Group I Private, Va and M. The number of first-year full-time students in Groups I, II, III, Va, and M combined decreased by 279 to 3,729, a decrease of 7%. The number of full-time graduate students in Group IV increased this year by 7% to 4,262, and the first year full-time graduate student enrollment in Group IV decreased by 29 to 1,373, a decrease of 2%. The number of female full-time graduate students in Groups I, II, III, Va, and M combined decreased from 4,328 to 4,143, an 4% decrease, and in Group IV increased from 2,151 to 2,203, a 2% increase. The number of U.S. citizen full-time

**Table 6A: Graduate Students, Fall 2003**

	I Public	I Private	II	III	Va	I, II, III, & Va	M	I, II, III, Va, & M	IV
<b>Total Graduate Students</b>									
<b>Full-time</b>	2992	1347	3009	2243	853	10444	2265	12709	4262
<i>(Standard error)</i>							(172)	(172)	
First-year full-time	534	439	808	713	217	2711	1018	3729	1373
<b>Part-time</b>	162	174	342	885	44	1607	2387	3994	725
<i>(Standard error)</i>							(308)	(308)	
<b>Female Graduate Students</b>									
<b>Full-time</b>	790	311	987	844	283	3215	928	4143	2203
First-year full-time	162	120	283	262	75	902	434	1336	686
<b>Part-time</b>	61	45	128	366	10	610	1167	1777	329
<b>U.S. Citizen Graduate Students</b>									
<b>Full-time</b>	1642	620	1718	1143	468	5590	1698	7288	1578
<i>(Standard error)</i>							(136)	(136)	
First-year full-time	270	263	474	401	119	1527	816	2344	550
<b>Part-time</b>	126	123	269	710	43	1271	2247	3518	528
<i>(Standard error)</i>							(298)	(298)	

## Graduate Student Profile

Table 6A summarizes information gathered about graduate students by the 2003 Departmental Profile survey. 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 total number of full-time graduate students in Groups I, II, III, Va, and M combined increased from 2002 to 2003, with 12,647 and 12,709 respectively, this year's total is the highest during the period 1995-2003. The numbers of total full-time graduate students listed in Table 6A this year showed gains in Groups I Public, II, Va, and IV. The number of first-year full-time graduate students is

graduate students in Groups I, II, III, Va, and M combined increased by 8% to 7,288, and in Group IV decreased by 8% to 1,578. There is a great deal of variability in the number of full-time graduate students in Group M, even in universities that are roughly the same size, and this is reflected in the standard errors of 172 this year and 336 last year. We can also expect substantial variation in the total number of all full-time graduate students from year to year due to the large variation in Group M.

The number of part-time graduate students in Groups I, II, III, and Va increased to 1,607, a 8% increase this year, and in Group IV decreased 21% to 725. Group III has 885 (55%) of the part-time graduate students in the doctoral mathematics groups. In the doctoral mathematics groups, 38% of the part-time graduate students are females and 79% are U.S. citizens, and in Group IV 45% of the part-time graduate students are females and 73% are U.S.

citizens. The number of Group M part-time graduate students decreased from 3,064 to 2,387 but the standard error for part-time graduate students in Group M departments is 308 this year and was 806 last year, indicating huge differences in the number of part-time graduate students from department to department. This also means we can expect to see large differences from year to year in the total number of part-time graduate students in all groups. For Group M, 49% of the part-time graduate students are females, and 94% are U.S. citizens.

Table 6B gives the total number of full-time, full-time first-year, full-time female, full-time male, full-time U.S. citizen, and full-time non-U.S. citizen graduate students in Groups I, II, III, and Va combined for fall 1994 through 2003. From this data we can see that total full-time graduate enrollment in the doctoral mathematics groups was falling

until 1998, and has been generally increasing beginning in 1999. The estimated number of full-time graduate students in mathematics departments increased to 12,709 from 12,647 last year. The estimated number of full-time graduate students in Groups I, II, III, and Va combined who are first year is down, and is at the lowest estimate reported since 1999; this number had been increasing each year beginning in 1997. The estimated number of full-time graduate students who are first year and U.S. citizens had been generally increasing since 1998, but this year's number is down 6% over last year's number. The estimated number of full-time graduate students who are first year and not U.S. citizens had been increasing each year, from 975 in 1996 to 1366 in 2002; this year it dropped to 1184, a decrease of 13% over last year.

**Table 6B: Full-Time Graduate Students in Groups I, II, III, & Va**

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Total full-time graduate students</b>	<b>10185</b>	<b>9761</b>	<b>9476</b>	<b>9003</b>	<b>8791</b>	<b>8838</b>	<b>9637</b>	<b>9361</b>	<b>9972</b>	<b>10444</b>
First-year full-time	2668	2601	2443	2386	2458	2664	2839	2875	2996	2711
First-year full-time, U.S. citizen	1664	1551	1465	1316	1349	1401	1527	1517	1630	1527
Female full-time graduate students	2927	2877	2760	2691	2770	2766	3016	2899	3136	3215
Male full-time graduate students	7258	6884	6716	6312	6021	6072	6621	6462	6836	7229
U.S. citizen full-time graduate students	5945	5623	5445	4947	4831	4668	5085	4631	5055	5590
Non-U.S. citizen full-time graduate students	4240	4138	4031	4056	3960	4170	4552	4730	4917	4854