

Attachment 4--Graduate Enrollment Issues

National Enrollment Demographics

General Enrollment Projections (NCES) Enrollments in thousands

Category	1990	1995	2000	2005	2010	2012	Percent Change 2000 to 2012
Total Graduate Enrollments	1586	1732	1850	1917	1986	2063	11.5%
Full-time Enrollment	599	717	813	813	853	898	10.5%
Part-time Enrollment	987	1015	1037	1103	1134	1164	12.2%
Public Universities	1023	1074	1089	1149	1190	1236	13.5%
Private Universities	563	659	761	768	796	827	8.7%
Total 1st Professional Enrollment	273	298	307	317	331	347	13.0%
Full-time Enrollment	246	266	273	283	295	311	13.9%
Part-time Enrollment	28	31	33	34	36	36	9.1%
Public Universities	112	115	124	127	133	140	12.9%
Private Universities	162	183	183	191	198	207	13.1%

Source: US Department of Education, National Center for Education Statistics, Projection of Education Statistics, 2000 to 2003 Online Editions.

Graduate Programs include Master's and Doctoral program enrollments, including MBA type programs.

First Programs include Law, Medicine, Theology, Dentistry and Pharmacy that are linked to professional certification and where the degree is considered the terminal degree in that profession. The largest enrollment field is law with nearly 38,000 enrollments in 2000-01, followed Medicine with over 15,000 enrollments. Pharmacy, theology, dentistry and chiropractic medicine have the next highest enrollments respectively.

Graduate Student Demographics
Graduate (Masters and Doctoral)
In thousand of Enrollments

Characteristic	1976	2000	Percentage Change
Total	1333	1850	38.8%
Male	714	780	9.2%
Female	619	1071	73.0%
Race/ethnicity			
White	1116	1259	12.8%
Asian	25	96	291.0%
Black	78	158	101.2%
Hispanic	26	95	261.9%
Other	5	10	101.5%
Total Minority	134	359	167.3%
Nonresident alien	72	232	220.8%

1st Professional
In thousand of Enrollments

Characteristic	1976	2000	Percentage Change
Total	244	307	25.5%
Male	190	164	-13.7%
Female	54	143	162.0%
Race/ethnicity			
White	220	220	0.0%
Asian	4	37	804.3%
Black	11	24	110.3%
Hispanic	5	15	239.0%
Other	1	2	84.4%
Total Minority	21	78	270.9%
Nonresident alien	3	8	175.2%

Source: US Department of Education, National Center for Education Statistics, Digest of Educational Statistic 2000, 2001, 2002 Online Versions

Comments and Notes

In all types of graduate enrollment, minority students not only grew at a faster percentage than did white students, but their total increase in numbers was significantly greater than for white students.

Females represent a significantly faster growing portion of the graduate population than males. In first professional fields, there was an absolute decline in enrollments.

With respect to non-resident aliens, the data suggests that the largest portion come from Asia and are involved in science and math related fields, but not in 1st professional programs.

Graduate Degree Forecasts

Degrees Granted by Type of Degree Middle Alternative

Degree Type	1990	1995	2000	2005	2010	2012	Percent Change 2000 to 2012
Master's	324,301	397,629	457,056	470,000	488,000	501,000	9.6%
Doctoral	38,371	44,446	44,808	45,100	46,100	46,800	4.4%
1st Professional	70,988	75,800	80,057	82,200	84,900	86,400	7.9%

Comments: US Department of Education, National Center for Education Statistics, [Projection of Education Statistics](#), 2000 to 2003 Online Editions

1. Degrees granted are projected to grow at rates significantly below projected enrollments.
2. Master's degrees represent both the fastest growth and the largest overall degree granting status.