

# WEB TABLES

U.S. DEPARTMENT OF EDUCATION  
SEPTEMBER 2010 NCES 2010-177

## Profile of Students in Graduate and First-Professional Education: 2007–08

More than 3 million students were enrolled in graduate or first-professional<sup>1</sup> programs in the United States during the 2007–08 academic year. These students varied widely both in their demographic characteristics and in the degree programs they pursued. These Web Tables use data from the most recent National Postsecondary Student Aid Study (NPSAS:08) to show the variation in demographic and enrollment characteristics among students enrolled in graduate-level programs.

Tables 1 and 2 show the percentage distribution of graduate and first-professional students by the type of institution attended and the degree program pursued; tables 3 through 6 include percentage distributions of graduate and first-professional stu-

dents by gender, age, dependents and marital status, race/ethnicity, and citizenship status; tables 7 and 8 focus on attendance intensity and attendance status; table 9 shows the percentage distribution by income; tables 10 and 11 show degree programs; table 12 includes average tuition and average total budgets; table 13 focuses on the time between receipt of a bachelor's degree and enrollment in a graduate program; table 14 shows the highest level of education attained by either parent; and table 15 shows the percentages of graduate and first-professional students who reported having some type of disability.

### RELATED NCES REPORTS

*2007–08 National Postsecondary Student Aid Study (NPSAS:08): Student Financial Aid Estimates for 2007–08: First Look* (NCES 2009-166).

### DATA

The estimates presented in these tables were generated from the 2007–08 National Postsecondary Student Aid Study (NPSAS:08), a comprehensive, nationally representative survey of how students finance their postsecondary education conducted by the National Center for Education Statistics (NCES). NPSAS also includes a broad array of demographic and enrollment characteristics.

NPSAS uses a two-stage sampling design. Institutions are selected for inclusion in the first stage, and students are selected from these institutions in the second stage. The NPSAS:08 target population consisted of all eligible undergraduate and graduate students enrolled any time between July 1, 2007, and June 30, 2008 at Title IV<sup>2</sup> eligible postsecondary institutions in the

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50 states, the District of Columbia, and Puerto Rico. Approximately 114,000 undergraduates and 14,000 graduate students were study respondents for NPSAS:08.

For an overview of the survey methodology, see appendix B of *2007–08 National Postsecondary Student Aid Study (NPSAS:08): Student Financial Aid Estimates for 2007–08: First Look* (<http://nces.ed.gov/pubs2009/2009166.pdf>).

## DATA ANALYSIS SYSTEM (DAS)

These estimates were produced using the Data Analysis System (DAS), a web-based software application that enables users to generate tables for most of the postsecondary surveys conducted by the NCES. The DAS produces the design-adjusted standard errors necessary for testing the statistical significance of differences between the estimates. The DAS also contains a detailed description of how each variable was created and includes the wording of questions for variables coming directly from the interview.

With the DAS, users can replicate or expand upon the tables presented here. The output from the DAS includes the parameter estimates (e.g., percentages or means), their standard errors,<sup>3</sup> and weighted sample sizes. If the number of valid cases is too small (i.e., fewer than 30 cases) to produce a reliable estimate, the DAS prints the message “low-N” instead of the estimate.

In addition to generating tables, DAS users may conduct covariance analyses with either weighted least squares or logistic regression. Many options are available for output with the regression results. For example, a Winsor filter can be used to eliminate cases with extreme values by deleting some cases from the top and bottom of the range.

The DAS can be accessed electronically at <http://nces.ed.gov/DAS>. If users are new to the DAS, the DAS User Help Center (<http://nces.ed.gov/dasol/help>) provides online tutorials offering step-by-step instructions on how to use all the functions of the DAS. For a description of all the options available, users should access the DAS at <http://nces.ed.gov/dasolv2>.

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## ENDNOTES

<sup>1</sup> First-professional degree programs include medicine or osteopathic medicine (M.D. or D.O.), chiropractic (D.C. or D.C. M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (D.Pharm.), podiatry (Pod.D. or D.P.M.), veterinary medicine (D.V.M.), law (LL.B. or J.D.), and theology (M.Div., M.H.L., or B.D.).

<sup>2</sup> Title IV institutions are those eligible to participate in the federal financial aid programs included in Title IV of the Higher Education Act. These programs include Pell Grants, federal student loans, work-study, and other federal aid.

<sup>3</sup> NPSAS samples are not simple random samples; therefore, simple random sample techniques for estimating sampling errors cannot be applied to these data. The DAS takes into account the complexity of the sampling procedures and calculates standard errors appropriate for such samples using a bootstrap technique. This technique approximates the estimator by replications of the sampled population.

# National Center for Education Statistics

**Table 1. Percentage distribution of graduate and first-professional students, by institution type and selected student and enrollment characteristics: 2007–08**

Student and enrollment characteristics	Public			Private nonprofit			For-profit	Attended more than one institution
	Total	Non-doctorate-granting	Doctorate-granting	Total	Non-doctorate-granting <sup>1</sup>	Doctorate-granting		
<b>All students</b>								
Total	48.7	8.8	39.9	40.5	8.3	32.2	7.0	3.9
Graduate level								
Master's degree	46.4	10.4	36.0	41.3	10.8	30.5	8.4	3.9
Doctoral degree	56.2	†	56.2	34.0	†	34.0	7.3	2.5
First-professional degree	40.9	†	40.9	56.5	‡	55.9	#	2.6
Other or no degree program	58.0	18.5	39.5	31.4	10.6	20.8	3.7 !	6.9
Master's degree program								
Business administration (M.B.A.)	31.6	6.3	25.3	43.0	10.9	32.1	21.6	3.8 !
Education (any master's)	49.0	15.7	33.3	40.9	15.9	25.1	5.8 !	4.3
M.A. (except in education)	39.0	8.4	30.6	54.4	10.9	43.6	‡	3.9
M.S. (except in education)	58.1	9.5	48.7	32.8	5.8	27.0	6.0 !	3.0
Any other master's	47.7	8.0	39.7	42.6	8.0	34.6	5.3 !	4.4
Doctoral degree program								
Ph.D. (except in education)	64.2	†	64.2	30.6	†	30.6	2.9 !	2.2
Education (any doctoral)	51.5	†	51.5	31.0	†	31.0	12.6	4.9 !
Any other doctoral	40.1	†	40.1	43.9	†	43.9	14.2 !	1.7 !
First-professional degree program								
Medicine (M.D. or D.O.)	56.8	†	56.8	41.8	†	41.8	#	1.4 !
Other health science	61.9	†	61.9	34.7	†	34.7	#	3.4 !
Law (LL.B. or J.D.)	29.2	†	29.2	68.0	†	68.0	#	2.8 !
Theology (M.Div., M.H.L., B.D.)	‡	†	‡	94.4	‡	83.1	#	‡
Income in 2006 (including spouse's) <sup>2</sup>								
Lowest 25 percent	52.4	7.4	45.0	39.8	5.5	34.2	4.1 !	3.8
Lower middle 25 percent	51.6	9.7	41.9	37.2	8.2	29.0	7.7	3.5
Upper middle 25 percent	46.1	9.3	36.8	40.5	9.2	31.3	8.6	4.8
Highest 25 percent	44.7	8.9	35.8	44.3	10.1	34.2	7.4	3.5
Attendance status <sup>3</sup>								
Full-time/full-year	43.0	3.3	39.7	42.8	4.7	38.1	10.4	3.9
Full-time/part-year	45.7	7.6	38.1	45.6	11.3	34.3	‡	1.7 !
Part-time/full-year	50.9	10.6	40.3	39.1	9.3	29.8	4.8	5.2
Part-time/part-year	54.7	14.4	40.2	37.0	10.6	26.4	4.9 !	3.4 !

See notes at end of table.

# National Center for Education Statistics

**Table 1. Percentage distribution of graduate and first-professional students, by institution type and selected student and enrollment characteristics: 2007–08—Continued**

Student and enrollment characteristics	Public			Private nonprofit			For-profit	Attended more than one institution
	Total	Non-doctorate-granting	Doctorate-granting	Total	Non-doctorate-granting <sup>1</sup>	Doctorate-granting		
<b>Full-time/full-year students</b>								
Total	43.0	3.3	39.7	42.8	4.7	38.1	10.4	3.9
Graduate level								
Master's degree	38.6	4.8	33.8	40.3	8.2	32.1	16.5	4.6
Doctoral degree	50.3	†	50.3	39.5	†	39.5	7.1 !	3.0
First-professional degree	42.9	†	42.9	54.5	‡	54.4	#	2.6
Other or no degree program	61.5	26.5	35.0	31.6	12.4	19.1	‡	6.1 !
Master's degree program								
Business administration (M.B.A.)	24.0	1.9 !	22.1	37.1	8.1	29.0	35.8	‡
Education (any master's)	33.2	7.6	25.6	45.1	15.2	29.9	16.9 !	4.8 !
M.A. (except in education)	39.6	4.0 !	35.5	50.1	9.0	41.1	‡	7.7
M.S. (except in education)	53.2	6.6	46.6	31.3	4.9	26.3	11.4 !	4.1
Any other master's	41.1	3.6 !	37.5	43.8	5.5	38.3	10.0 !	5.1 !
Doctoral degree program								
Ph.D. (except in education)	57.2	†	57.2	38.4	†	38.4	‡	3.1
Education (any doctoral)	43.6	†	43.6	34.5	†	34.5	14.6 !	7.3 !
Any other doctoral	36.2	†	36.2	43.3	†	43.3	18.7 !	1.7 !
First-professional degree program								
Medicine (M.D. or D.O.)	54.6	†	54.6	43.8	†	43.8	#	1.6 !
Other health science	61.3	†	61.3	35.7	†	35.7	#	3.0 !
Law (LL.B. or J.D.)	31.6	†	31.6	65.6	†	65.6	#	2.7 !
Theology (M.Div., M.H.L., B.D.)	#	†	#	94.0	‡	92.0	#	‡
Income in 2006 (including spouse's) <sup>2</sup>								
Lowest 25 percent	48.8	3.2	45.6	41.7	3.1	38.6	6.0 !	3.5
Lower middle 25 percent	46.0	2.9	43.0	43.5	5.0	38.4	6.5 !	4.0
Upper middle 25 percent	32.1	3.8 !	28.3	40.7	6.1	34.6	23.0	4.2
Highest 25 percent	31.4	3.7	27.8	48.2	7.1	41.1	16.3	‡

† Not applicable.

# Rounds to zero.

! Interpret data with caution (estimates are unstable).

‡ Reporting standards not met.

<sup>1</sup> Some private nonprofit non-doctorate-granting institutions offer theology degrees at the master's degree level; these degrees are categorized as first-professional in NPSAS:08.

<sup>2</sup> The income range for the lowest 25 percent is \$13,170 or less; \$13,171–37,425 for the lower middle 25 percent; \$37,426–71,559 for the upper middle 25 percent; and \$71,560 or more for the highest 25 percent.

<sup>3</sup> See glossary for detailed definitions of these categories.

NOTE: Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S1. Standard errors for table 1: Percentage distribution of graduate and first-professional students, by institution type and selected student and enrollment characteristics: 2007–08**

Student and enrollment characteristics	Public			Private nonprofit			For-profit	Attended more than one institution
	Total	Non-doctorate-granting	Doctorate-granting	Total	Non-doctorate-granting	Doctorate-granting		
<b>All students</b>								
Total	0.46	0.09	0.41	0.38	0.09	0.31	0.18	0.90
Graduate level								
Master's degree	0.97	0.34	0.85	0.54	0.26	0.47	0.54	0.91
Doctoral degree	1.96	†	1.96	2.00	†	2.00	1.85	0.56
First-professional degree	3.29	†	3.29	3.80	†	3.69	†	0.75
Other or no degree program	2.28	1.99	3.06	2.28	1.27	1.67	1.52	1.88
Master's degree program								
Business administration (M.B.A.)	3.05	1.23	2.93	2.48	1.23	2.29	3.43	1.55
Education (any master's)	2.26	1.44	1.66	1.78	1.09	1.70	1.92	0.96
M.A. (except in education)	3.18	1.51	2.82	3.80	1.77	4.16	†	1.04
M.S. (except in education)	1.90	1.19	1.79	1.67	0.58	1.63	1.81	0.83
Any other master's	1.78	1.06	1.58	1.82	0.92	1.46	2.01	1.26
Doctoral degree program								
Ph.D. (except in education)	2.09	†	2.09	2.52	†	2.52	1.37	0.48
Education (any doctoral)	3.14	†	3.14	3.10	†	3.10	3.49	1.68
Any other doctoral	3.52	†	3.52	3.70	†	3.70	5.42	0.70
First-professional degree program								
Medicine (M.D. or D.O.)	3.89	†	3.89	3.84	†	3.84	†	0.60
Other health science	3.96	†	3.96	4.38	†	4.38	†	1.28
Law (LL.B. or J.D.)	3.38	†	3.38	3.92	†	3.92	†	0.85
Theology (M.Div., M.H.L., B.D.)	†	†	†	4.72	†	9.39	†	†
Income in 2006 (including spouse's)								
Lowest 25 percent	1.23	0.70	1.21	1.45	0.47	1.31	1.23	1.11
Lower middle 25 percent	1.58	0.80	1.35	0.95	0.55	0.81	1.59	0.63
Upper middle 25 percent	1.33	0.75	1.19	1.16	0.50	0.99	1.55	1.26
Highest 25 percent	1.19	0.78	1.03	1.30	0.54	1.07	1.13	1.01
Attendance status								
Full-time/full-year	1.15	0.43	1.18	0.98	0.36	1.01	0.77	0.83
Full-time/part-year	3.53	1.18	3.08	2.91	1.11	2.43	†	0.73
Part-time/full-year	0.95	0.61	0.98	0.93	0.46	0.86	0.77	0.94
Part-time/part-year	1.33	0.65	1.15	1.48	0.50	1.28	1.55	1.36

See notes at end of table.

# National Center for Education Statistics

**Table S1. Standard errors for table 1: Percentage distribution of graduate and first-professional students, by institution type and selected student and enrollment characteristics: 2007–08**  
—Continued

Student and enrollment characteristics	Public			Private nonprofit			For-profit	Attended more than one institution
	Total	Non-doctorate-granting	Doctorate-granting	Total	Non-doctorate-granting	Doctorate-granting		
<b>Full-time/full-year students</b>								
Total	1.15	0.43	1.18	0.98	0.36	1.01	0.77	0.83
<b>Graduate level</b>								
Master's degree	1.72	0.54	1.71	1.46	0.70	1.47	1.59	1.18
Doctoral degree	3.04	†	3.04	2.59	†	2.59	2.76	0.60
First-professional degree	2.81	†	2.81	3.27	†	3.27	†	0.72
Other or no degree program	5.88	7.45	6.14	5.40	3.58	3.95	†	1.82
<b>Master's degree program</b>								
Business administration (M.B.A.)	3.30	0.80	3.12	3.92	1.55	3.43	6.08	†
Education (any master's)	4.23	1.66	3.59	5.60	2.70	5.26	6.43	1.61
M.A. (except in education)	4.47	1.28	4.16	4.90	1.79	5.41	†	2.30
M.S. (except in education)	3.39	1.48	3.35	2.53	0.98	2.26	4.51	1.18
Any other master's	3.14	1.48	2.79	3.28	1.15	3.03	4.81	1.66
<b>Doctoral degree program</b>								
Ph.D. (except in education)	3.01	†	3.01	3.03	†	3.03	†	0.70
Education (any doctoral)	5.96	†	5.96	5.80	†	5.80	7.06	2.48
Any other doctoral	4.80	†	4.80	5.53	†	5.53	8.51	0.71
<b>First-professional degree program</b>								
Medicine (M.D. or D.O.)	3.94	†	3.94	3.84	†	3.84	†	0.66
Other health science	3.84	†	3.84	4.07	†	4.07	†	1.02
Law (LL.B. or J.D.)	3.37	†	3.37	3.84	†	3.84	†	0.87
Theology (M.Div., M.H.L., B.D.)	†	†	†	5.31	†	5.62	†	†
<b>Income in 2006 (including spouse's)</b>								
Lowest 25 percent	1.65	0.40	1.66	1.70	0.42	1.67	1.97	0.89
Lower middle 25 percent	2.01	0.82	2.08	1.92	0.65	1.74	2.53	0.70
Upper middle 25 percent	2.94	1.50	2.68	3.29	0.97	2.93	4.98	1.23
Highest 25 percent	3.02	1.09	2.90	3.60	1.18	3.50	4.44	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table 2. Percentage distribution of graduate and first-professional students, by graduate level, institution type, and attendance status: 2007–08**

Institution type and attendance status	Master's degree	Doctoral degree	First-professional degree	Post-bachelor's or post-master's certificate	Not in a degree or certificate program
<b>All students</b>					
Total	65.3	15.1	8.7	4.6	6.3
Institution type					
Public	62.2	17.5	7.3	5.6	7.3
Non-doctorate-granting	77.2	†	†	10.2	12.6
Doctorate-granting	58.9	21.3	8.9	4.6	6.2
Private nonprofit	66.7	12.7	12.2	3.6	4.8
Non-doctorate-granting <sup>1</sup>	85.5	†	‡	7.0	6.9
Doctorate-granting	61.8	16.0	15.1	2.8	4.3
For-profit	78.4	15.8	#	‡	5.2 !
Attended more than one institution	65.2	9.7	5.8	8.4	10.9
Attendance status <sup>2</sup>					
Full-time/full-year	52.3	24.2	20.6	1.5	1.4
Full-time/part-year	72.4	15.9	3.6	4.1	4.0
Part-time/full-year	75.8	12.0	3.5	4.9	3.9
Part-time/part-year	67.6	6.6	1.2	8.4	16.2
<b>Full-time/full-year students</b>					
Total	52.3	24.2	20.6	1.5	1.4
Institution type					
Public	46.9	28.4	20.5	2.2	1.9
Non-doctorate-granting <sup>1</sup>	76.5	†	†	12.8 !	10.6 !
Doctorate-granting	44.5	30.7	22.2	1.3	1.2 !
Private nonprofit	49.3	22.4	26.2	1.0	1.2
Non-doctorate-granting	92.0	†	‡	4.8 !	2.9
Doctorate-granting	44.0	25.1	29.4	0.5	0.9
For-profit	83.1	16.6 !	#	‡	‡
Attended more than one institution	62.9	18.7	13.9	2.7 !	1.9 !

† Not applicable.

# Rounds to zero.

! Interpret data with caution (estimates are unstable).

‡ Reporting standards not met.

<sup>1</sup> Some private nonprofit non-doctorate-granting institutions offer theology degrees at the master's degree level; these degrees are categorized as first-professional in NPSAS:08.

<sup>2</sup> See glossary for detailed definitions of these categories.

NOTE: Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S2. Standard errors for table 2: Percentage distribution of graduate and first-professional students, by graduate level, institution type, and attendance status: 2007–08**

Institution type and attendance status	Master's degree	Doctoral degree	First-professional degree	Post-bachelor's or post-master's certificate	Not in a degree or certificate program
<b>All students</b>					
Total	1.19	1.07	0.39	0.44	0.43
<b>Institution type</b>					
Public	0.96	1.38	0.48	0.71	0.72
Non-doctorate-granting	2.43	†	†	1.49	1.99
Doctorate-granting	1.06	1.67	0.58	0.75	0.86
Private nonprofit	1.62	0.69	1.14	0.37	0.54
Non-doctorate-granting	1.72	†	†	1.27	0.86
Doctorate-granting	1.83	0.86	1.39	0.37	0.59
For-profit	5.70	4.46	†	†	2.39
Attended more than one institution	2.58	1.44	0.77	1.39	2.02
<b>Attendance status</b>					
Full-time/full-year	1.43	1.39	0.71	0.28	0.25
Full-time/part-year	2.67	2.04	0.48	0.91	0.93
Part-time/full-year	1.14	0.82	0.53	0.47	0.48
Part-time/part-year	1.79	0.96	0.34	1.15	1.50
<b>Full-time/full-year students</b>					
Total	1.43	1.39	0.71	0.28	0.25
<b>Institution type</b>					
Public	1.26	2.10	1.58	0.64	0.55
Non-doctorate-granting	6.82	†	†	5.85	4.61
Doctorate-granting	1.27	2.17	1.76	0.32	0.43
Private nonprofit	1.92	1.07	1.89	0.23	0.27
Non-doctorate-granting	2.15	†	†	1.95	0.87
Doctorate-granting	2.08	1.17	2.11	0.14	0.28
For-profit	6.50	6.48	†	†	†
Attended more than one institution	3.95	3.54	2.01	0.83	0.65

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).



# National Center for Education Statistics

**Table 3. Percentage distribution of graduate and first-professional students' gender and age, and their average age, by enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	Gender		Age as of 12/31/07				40 or older	Average age
	Male	Female	Younger than 25	25–29	30–34	35–39		
Total	40.1	59.9	19.6	31.7	16.5	11.6	20.6	32.4
Master's degree/institution type	38.7	61.3	19.7	30.8	16.6	12.2	20.7	32.4
Public	40.1	59.9	22.6	33.0	15.6	11.0	17.8	31.5
Non-doctorate-granting	36.2	63.8	20.8	34.5	14.5	9.1	21.1	32.1
Doctorate-granting	41.2	58.8	23.1	32.6	15.9	11.6	16.8	31.3
Private nonprofit	38.8	61.2	18.1	30.7	17.3	11.5	22.5	32.8
Non-doctorate-granting	32.1	67.9	14.9	28.9	15.2	13.7	27.3	34.0
Doctorate-granting	41.3	58.7	19.2	31.4	18.0	10.7	20.7	32.4
Doctoral degree/institution type	49.5	50.5	14.3	35.5	19.2	10.8	20.2	32.7
Public	52.7	47.3	13.5	34.8	22.0	10.3	19.3	32.5
Private nonprofit	46.8	53.2	18.1	36.5	17.4	9.5	18.4	32.0
First-professional degree/institution type	48.4	51.6	38.5	42.8	9.1	3.5	6.0	27.2
Public	47.9	52.1	43.1	44.3	6.5	2.9	3.2	26.1
Private nonprofit	48.7	51.3	35.2	41.8	11.1	3.8	8.1	28.0
Master's degree program								
Business administration (M.B.A.)	50.0	50.0	14.5	33.8	19.2	14.1	18.5	32.2
Education (any master's)	23.9	76.1	15.6	30.9	18.1	12.6	22.8	33.1
M.A. (except in education)	39.2	60.8	22.4	32.7	13.8	11.6	19.6	32.0
M.S. (except in education)	48.7	51.3	30.0	27.3	14.1	9.2	19.5	31.1
Any other master's	40.2	59.8	18.5	30.8	16.1	13.3	21.4	32.9
Doctoral degree program								
Ph.D. (except in education)	56.5	43.5	14.6	40.8	21.6	10.1	12.9	31.0
Education (any doctoral)	30.5	69.5	1.1 !	12.0	17.2	19.9	49.7	40.7
Any other doctoral	44.4	55.6	21.2	36.9	14.8	7.3	19.8	31.9
First-professional degree program								
Medicine (M.D. or D.O.)	52.8	47.2	40.4	47.3	8.6	2.1 !	‡	26.0
Other health science	37.1	62.9	45.9	38.7	6.9	5.0 !	3.5 !	26.3
Law (LL.B. or J.D.)	48.3	51.7	37.4	44.5	10.2	2.8	5.1	26.9
Theology (M.Div., M.H.L., B.D.)	71.5	28.5	13.6 !	23.5	10.1 !	9.3 !	43.4	38.3
Attendance status <sup>1</sup>								
Full-time/full-year	44.7	55.3	31.8	36.9	13.1	7.9	10.3	29.0
Full-time/part-year	40.3	59.7	21.3	29.9	17.5	14.3 !	17.0	31.9
Part-time/full-year	36.4	63.6	12.9	31.0	16.6	12.8	26.7	34.2
Part-time/part-year	38.2	61.8	10.6	26.4	20.5	13.8	28.6	34.9

! Interpret data with caution (estimates are unstable).

‡ Reporting standards not met. The coefficient of variation is greater than 50%.

<sup>1</sup> See glossary for detailed definitions of these categories.

NOTE: In this table, institution type refers to the institution from which students were sampled. Unless specifically excluded, the total includes students in graduate programs other than master's, doctoral, and first-professional, and students in for-profit institutions. Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S3. Standard errors for table 3: Percentage distribution of graduate and first-professional students' gender and age, and their average age, by enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	Gender		Age as of 12/31/07				40 or older	Average age
	Male	Female	Younger than 25	25–29	30–34	35–39		
Total	0.71	0.71	0.62	0.68	0.56	0.68	0.81	0.19
Master's degree/institution type	1.05	1.05	0.88	0.79	0.78	1.00	0.89	0.21
Public	1.35	1.35	1.25	1.05	0.99	0.76	1.07	0.29
Non-doctorate-granting	2.92	2.92	2.24	2.42	1.90	1.45	2.16	0.50
Doctorate-granting	1.47	1.47	1.35	1.23	1.11	0.90	1.12	0.31
Private nonprofit	1.18	1.18	0.75	1.01	0.72	0.65	0.74	0.17
Non-doctorate-granting	1.93	1.93	1.16	1.46	1.37	1.28	1.82	0.38
Doctorate-granting	1.45	1.45	0.94	1.20	0.91	0.75	0.93	0.21
Doctoral degree/institution type	1.39	1.39	0.86	1.26	0.88	0.78	1.12	0.28
Public	1.15	1.15	1.23	1.37	1.18	0.63	1.44	0.32
Private nonprofit	1.87	1.87	1.29	1.29	1.32	0.83	1.41	0.35
First-professional degree/institution type	1.65	1.65	1.28	1.37	0.76	0.44	0.72	0.21
Public	2.60	2.60	2.40	2.22	0.88	0.80	0.83	0.22
Private nonprofit	1.83	1.83	1.34	1.44	1.08	0.53	1.07	0.30
Master's degree program								
Business administration (M.B.A.)	2.85	2.85	2.65	2.36	2.28	4.08	2.72	0.50
Education (any master's)	1.36	1.36	1.21	1.44	1.77	1.19	1.57	0.35
M.A. (except in education)	2.26	2.26	2.83	2.46	1.68	1.49	2.07	0.49
M.S. (except in education)	1.67	1.67	1.78	1.59	1.04	0.99	1.84	0.39
Any other master's	2.36	2.36	1.36	1.75	1.58	1.89	1.67	0.40
Doctoral degree program								
Ph.D. (except in education)	1.52	1.52	1.17	1.27	1.10	0.92	1.17	0.27
Education (any doctoral)	2.12	2.12	0.39	1.49	1.68	2.20	2.85	0.46
Any other doctoral	3.75	3.75	2.18	4.03	1.92	1.04	2.36	0.71
First-professional degree program								
Medicine (M.D. or D.O.)	3.46	3.46	3.40	3.41	1.68	0.84	†	0.30
Other health science	2.81	2.81	3.75	3.24	1.55	1.58	1.28	0.38
Law (LL.B. or J.D.)	2.22	2.22	1.67	1.75	1.11	0.53	0.87	0.24
Theology (M.Div., M.H.L., B.D.)	6.38	6.38	4.19	5.78	3.50	3.30	6.45	1.71
Attendance status								
Full-time/full-year	1.30	1.30	0.94	1.01	0.75	0.87	0.96	0.20
Full-time/part-year	2.14	2.14	1.99	2.78	3.02	4.64	1.78	0.48
Part-time/full-year	1.15	1.15	0.77	0.84	0.76	0.69	0.95	0.22
Part-time/part-year	1.52	1.52	1.19	1.33	1.32	1.13	1.59	0.38

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table 4. Percentage distribution of graduate and first-professional students, by dependents and marital status and selected enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	No dependents		With dependents	
	Unmarried	Married	Unmarried	Married
Total	50.5	16.4	9.1	23.9
Master's degree/institution type	48.0	16.4	10.5	25.0
Public	49.9	17.1	9.1	23.8
Non-doctorate-granting	45.6	16.6	12.2	25.6
Doctorate-granting	51.2	17.3	8.2	23.3
Private nonprofit	47.2	16.8	9.5	26.4
Non-doctorate-granting	40.5	17.1	11.0	31.4
Doctorate-granting	49.6	16.7	9.0	24.7
Doctoral degree/institution type	54.3	17.3	5.9	22.5
Public	53.6	18.9	4.7	22.8
Private nonprofit	56.2	17.0	5.8	21.0
First-professional degree/institution type	75.2	14.3	1.8	8.7
Public	76.4	14.4	‡	8.2
Private nonprofit	74.4	14.2	2.3	9.1
Master's degree program				
Business administration (M.B.A.)	42.8	16.1	12.0	29.2
Education (any master's)	39.9	17.6	12.3	30.2
M.A. (except in education)	56.7	16.3	7.5	19.6
M.S. (except in education)	55.6	14.2	9.0	21.2
Any other master's	53.1	17.5	9.7	19.7
Doctoral degree program				
Ph.D. (except in education)	58.2	18.1	4.8	18.8
Education (any doctoral)	28.8	16.4	11.5	43.3
Any other doctoral	59.9	16.1	5.3	18.8
First-professional degree program				
Medicine (M.D. or D.O.)	81.2	11.4	‡	6.1
Other health science	71.4	16.6	1.6 !	10.3
Law (LL.B. or J.D.)	78.0	13.2	1.8	7.0
Theology (M.Div., M.H.L., B.D.)	38.6	27.9	‡	29.5
Attendance status <sup>1</sup>				
Full-time/full-year	67.6	12.8	6.3	13.3
Full-time/part-year	47.8	15.0	11.1	26.1
Part-time/full-year	43.5	17.3	9.4	29.8
Part-time/part-year	37.2	20.7	11.8	30.3

! Interpret data with caution (estimates are unstable).

‡ Reporting standards not met. The coefficient of variation is greater than 50%.

<sup>1</sup> See glossary for detailed definitions of these categories.

NOTE: In this table, institution type refers to the institution from which students were sampled. Unless specifically excluded, the total includes students in graduate programs other than master's, doctoral, and first-professional, and students in for-profit institutions. Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S4. Standard errors for table 4: Percentage distribution of graduate and first-professional students, by dependents and marital status and selected enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	No dependents		With dependents	
	Unmarried	Married	Unmarried	Married
Total	0.87	0.58	0.62	0.90
Master's degree/institution type	1.11	0.76	0.86	1.19
Public	1.36	0.85	0.77	1.30
Non-doctorate-granting	3.15	1.91	2.53	2.51
Doctorate-granting	1.37	0.95	0.72	1.34
Private nonprofit	1.04	0.80	0.64	0.96
Non-doctorate-granting	1.63	1.45	1.16	1.73
Doctorate-granting	1.29	0.89	0.72	1.09
Doctoral degree/institution type	1.37	0.81	0.47	0.88
Public	1.53	0.86	0.48	1.17
Private nonprofit	1.51	1.00	0.64	1.27
First-professional degree/institution type	1.25	0.91	0.38	0.84
Public	2.12	1.72	†	1.27
Private nonprofit	1.45	1.04	0.50	1.13
Master's degree program				
Business administration (M.B.A.)	3.25	2.93	2.51	3.96
Education (any master's)	1.69	1.16	1.54	1.64
M.A. (except in education)	3.12	1.58	1.40	1.93
M.S. (except in education)	1.88	1.13	1.40	1.65
Any other master's	2.02	1.43	0.89	1.50
Doctoral degree program				
Ph.D. (except in education)	1.23	0.88	0.57	0.97
Education (any doctoral)	2.63	1.84	1.37	2.59
Any other doctoral	3.27	2.11	0.92	1.82
First-professional degree program				
Medicine (M.D. or D.O.)	2.23	1.76	†	1.11
Other health science	3.28	2.67	0.65	2.10
Law (LL.B. or J.D.)	1.62	1.30	0.52	1.15
Theology (M.Div., M.H.L., B.D.)	5.64	5.11	†	6.16
Attendance status				
Full-time/full-year	1.29	0.68	1.20	0.79
Full-time/part-year	3.61	1.52	2.91	4.98
Part-time/full-year	1.03	0.66	0.59	0.98
Part-time/part-year	1.69	1.53	1.19	1.36

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table 5. Percentage distribution of graduate and first-professional students, by race/ethnicity and selected student, enrollment, and institutional characteristics: 2007–08**

Student, enrollment, and institutional characteristics	White	Black	Hispanic	Asian	American Indian	Pacific Islander	Two or more races	Other
<b>All students</b>								
Total	66.6	11.7	8.0	10.8	0.3	0.3	2.1	0.2
Master's degree/institution type	66.1	12.9	8.5	10.1	0.3	0.2 !	1.7	0.2
Public	67.6	10.6	8.0	11.6	0.4 !	‡	1.5	0.2 !
Non-doctorate-granting	69.6	11.9	7.1	8.7	‡	‡	1.6 !	‡
Doctorate-granting	67.0	10.2	8.2	12.4	0.4 !	‡	1.5	‡
Private nonprofit	67.2	11.3	9.0	9.9	0.2	0.3	1.7	0.2 !
Non-doctorate-granting	72.3	11.6	9.8	4.3	‡	‡	1.3 !	‡
Doctorate-granting	65.4	11.2	8.8	12.0	0.2	0.3 !	1.9	0.3 !
Doctoral degree/institution type	62.5	9.3	7.1	17.9	0.3	0.3 !	2.3	0.4 !
Public	63.1	6.2	7.2	21.0	0.3 !	0.3 !	1.5	0.4 !
Private nonprofit	64.2	8.4	6.8	16.0	0.2 !	‡	3.6	0.5 !
First-professional degree/institution type	72.5	6.3	6.5	11.6	#	0.5 !	2.3	‡
Public	71.8	6.5	6.6	11.6	#	‡	2.4 !	‡
Private nonprofit	73.0	6.2	6.4	11.5	‡	0.5 !	2.2	#
<b>Master's degree program</b>								
Business administration (M.B.A.)	66.0	14.0	6.1	11.6	‡	‡	1.8 !	‡
Education (any master's)	73.6	12.7	8.8	3.0	‡	0.2 !	1.3	0.2 !
M.A. (except in education)	69.4	11.2	10.2	6.7	‡	#	1.7 !	‡
M.S. (except in education)	54.9	12.1	7.8	22.3	‡	‡	1.8	‡
Any other master's	64.4	14.3	10.1	8.5	0.5 !	‡	1.9	‡
<b>Doctoral degree program</b>								
Ph.D. (except in education)	59.6	6.2	7.7	23.5	0.2 !	0.2 !	2.1	0.6 !
Education (any doctoral)	62.2	21.1	7.1	5.5	0.8 !	‡	2.7 !	#
Any other doctoral	69.3	9.5	5.8	12.0	‡	‡	2.5	‡
<b>First-professional degree program</b>								
Medicine (M.D. or D.O.)	67.2	5.0	7.8	17.2	#	‡	1.8 !	‡
Other health science	70.8	4.8 !	6.0	15.5	‡	‡	1.5 !	‡
Law (LL.B. or J.D.)	75.6	6.4	6.5	8.1	#	‡	3.1	#
Theology (M.Div., M.H.L., B.D.)	73.7	17.4	‡	‡	#	#	‡	#
<b>Citizenship</b>								
U.S. citizen	71.7	12.3	7.9	5.2	0.3	0.2	2.2	0.2
Resident alien	32.6	14.3	14.2	37.7	#	‡	‡	‡
Foreign/international student	27.9	4.6	6.4	58.3	0.4 !	‡	1.4	0.8 !
<b>Attendance status<sup>1</sup></b>								
Full-time/full-year	65.1	9.8	8.2	14.2	0.2	0.3	1.9	0.3
Full-time/part-year	62.1	12.6	7.9	13.9	‡	‡	3.0	‡
Part-time/full-year	68.3	12.5	8.2	8.6	0.4 !	0.3	1.6	0.2 !
Part-time/part-year	68.6	13.0	7.4	7.8	‡	‡	2.4	0.2 !

See notes at end of table.

# National Center for Education Statistics

**Table 5. Percentage distribution of graduate and first-professional students, by race/ethnicity and selected student, enrollment, and institutional characteristics: 2007–08—Continued**

Student, enrollment, and institutional characteristics	White	Black	Hispanic	Asian	American Indian	Pacific Islander	Two or more races	Other
<b>Full-time/full-year students</b>								
Total	65.1	9.8	8.2	14.2	0.2	0.3	1.9	0.3
Master's degree/institution type	63.0	13.2	9.2	12.5	0.4 !	‡	1.4	0.2 !
Public	64.2	9.7	7.3	16.6	‡	‡	1.4 !	‡
Non-doctorate-granting	61.3	15.0 !	‡	14.2	#	#	‡	#
Doctorate-granting	64.6	8.9	7.2	17.0	‡	‡	1.3 !	‡
Private nonprofit	63.4	11.3	9.4	13.0	0.5 !	‡	1.9	0.4 !
Non-doctorate-granting	70.4	13.3	8.9	4.6 !	‡	‡	1.7 !	‡
Doctorate-granting	61.5	10.8	9.5	15.3	‡	‡	1.9	‡
Doctoral degree/institution type	62.1	6.7	7.4	20.4	0.1 !	0.2 !	2.6	0.5 !
Public	60.3	3.7	9.1	24.4	‡	‡	1.9	0.3 !
Private nonprofit	63.8	6.2	6.4	18.3	‡	‡	3.9	0.8 !
First-professional degree/institution type	73.1	5.4	6.4	11.8	#	0.5 !	2.6	‡
Public	73.0	5.8	6.5	11.2	#	‡	2.5 !	‡
Private nonprofit	73.1	5.0	6.4	12.2	‡	‡	2.7	#
<b>Master's degree program</b>								
Business administration (M.B.A.)	65.0	12.5	7.8 !	13.1	‡	‡	‡	#
Education (any master's)	63.6	17.1	12.7	4.9	#	‡	‡	‡
M.A. (except in education)	71.5	8.1	11.4	6.7	‡	#	‡	‡
M.S. (except in education)	53.5	12.1 !	8.5	24.1	‡	‡	1.5 !	#
Any other master's	66.5	13.9	7.2	9.3	1.0 !	#	1.8 !	‡
<b>Doctoral degree program</b>								
Ph.D. (except in education)	57.7	4.4	8.8	25.6	#	0.2 !	2.7	0.6 !
Education (any doctoral)	61.8	17.4	8.7 !	9.1 !	‡	‡	‡	#
Any other doctoral	72.3	9.5 !	3.8	11.2	‡	‡	2.4 !	‡
<b>First-professional degree program</b>								
Medicine (M.D. or D.O.)	67.9	4.3 !	6.8	18.0	#	‡	‡	‡
Other health science	72.7	3.3 !	5.4	15.7	‡	‡	1.8 !	‡
Law (LL.B. or J.D.)	75.8	6.4	6.8	7.1	#	‡	3.5	#
Theology (M.Div., M.H.L., B.D.)	75.3	11.4 !	‡	‡	#	#	‡	#
<b>Citizenship</b>								
U.S. citizen	71.9	10.3	8.5	6.7	0.3	0.3 !	1.9	0.2 !
Resident alien	34.4	17.9	10.3	33.9	#	‡	‡	‡
Foreign/international student	25.9	4.4	6.1	60.5	#	‡	2.2	0.6 !

# Rounds to zero.

! Interpret data with caution (estimates are unstable).

‡ Reporting standards not met. The coefficient of variation is greater than 50%.

<sup>1</sup> See glossary for detailed definitions of these categories.

NOTE: Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified. In this table, institution type refers to the institution from which students were sampled. Unless specifically excluded, the total includes students in graduate programs other than master's, doctoral, and first-professional, and students in for-profit institutions. Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S5. Standard errors for table 5: Percentage distribution of graduate and first-professional students, by race/ethnicity and selected student, enrollment, and institutional characteristics: 2007–08**

Student, enrollment, and institutional characteristics	White	Black	Hispanic	Asian	American Indian	Pacific Islander	Two or more races	Other
<b>All students</b>								
Total	0.89	0.61	0.38	0.50	0.07	0.05	0.18	0.04
Master's degree/institution type	1.08	0.89	0.49	0.60	0.08	0.06	0.21	0.05
Public	1.39	1.10	0.66	0.73	0.13	†	0.33	0.07
Non-doctorate-granting	2.41	2.08	1.24	1.44	†	†	0.66	†
Doctorate-granting	1.77	1.31	0.75	0.92	0.15	†	0.39	†
Private nonprofit	1.09	1.04	0.59	0.81	0.06	0.08	0.23	0.08
Non-doctorate-granting	1.93	1.29	1.56	0.74	†	†	0.39	†
Doctorate-granting	1.24	1.26	0.54	1.09	0.06	0.09	0.28	0.09
Doctoral degree/institution type	1.32	1.16	0.76	0.77	0.07	0.10	0.32	0.15
Public	1.44	0.63	1.11	1.10	0.10	0.12	0.29	0.21
Private nonprofit	1.54	0.96	0.97	1.01	0.10	†	0.69	0.22
First-professional degree/institution type	1.12	0.74	0.74	0.71	†	0.18	0.42	†
Public	1.77	1.16	1.24	1.14	†	†	0.77	†
Private nonprofit	1.36	0.89	0.87	0.94	†	0.21	0.45	†
Master's degree program								
Business administration (M.B.A.)	2.98	2.28	1.25	1.66	†	†	0.57	†
Education (any master's)	1.85	1.64	0.99	0.44	†	0.08	0.30	0.09
M.A. (except in education)	1.94	2.29	1.23	1.12	†	†	0.54	†
M.S. (except in education)	2.04	1.76	0.86	1.58	†	†	0.47	†
Any other master's	1.96	1.47	1.13	0.91	0.17	†	0.45	†
Doctoral degree program								
Ph.D. (except in education)	1.39	1.37	1.09	1.17	0.06	0.08	0.36	0.23
Education (any doctoral)	2.63	2.50	1.58	1.17	0.27	†	1.24	†
Any other doctoral	2.60	2.07	1.35	1.56	†	†	0.72	†
First-professional degree program								
Medicine (M.D. or D.O.)	3.00	1.43	1.61	2.03	†	†	0.85	†
Other health science	2.69	1.52	0.91	2.46	†	†	0.70	†
Law (LL.B. or J.D.)	1.62	0.88	1.04	1.09	†	†	0.70	†
Theology (M.Div., M.H.L., B.D.)	5.88	4.15	†	†	†	†	†	†
Citizenship								
U.S. citizen	0.90	0.68	0.42	0.30	0.07	0.05	0.21	0.04
Resident alien	3.29	1.97	2.16	2.53	†	†	†	†
Foreign/international student	1.79	0.70	0.71	1.72	0.21	†	0.32	0.29
Attendance status								
Full-time/full-year	1.15	0.89	0.64	0.63	0.07	0.07	0.19	0.06
Full-time/part-year	3.54	3.04	1.13	1.45	†	†	0.85	†
Part-time/full-year	1.08	0.82	0.59	0.58	0.16	0.08	0.30	0.07
Part-time/part-year	1.66	1.24	0.82	0.84	†	†	0.51	0.10

See notes at end of table.

# National Center for Education Statistics

**Table S5. Standard errors for table 5: Percentage distribution of graduate and first-professional students, by race/ethnicity and selected student, enrollment, and institutional characteristics: 2007–08—Continued**

Student, enrollment, and institutional characteristics	White	Black	Hispanic	Asian	American Indian	Pacific Islander	Two or more races	Other
<b>Full-time/full-year students</b>								
Total	1.15	0.89	0.64	0.63	0.07	0.07	0.19	0.06
Master's degree/institution type	1.90	1.59	1.08	0.91	0.13	†	0.25	0.09
Public	2.19	1.30	1.19	1.61	†	†	0.46	†
Non-doctorate-granting	6.11	4.80	†	3.27	†	†	†	†
Doctorate-granting	2.32	1.30	1.22	1.86	†	†	0.52	†
Private nonprofit	1.68	1.09	0.79	1.21	0.23	†	0.43	0.17
Non-doctorate-granting	3.53	2.74	1.50	1.46	†	†	0.82	†
Doctorate-granting	1.98	1.12	0.90	1.57	†	†	0.49	†
Doctoral degree/institution type	1.52	1.37	1.19	1.20	0.05	0.11	0.43	0.16
Public	2.13	0.57	2.06	1.88	†	†	0.46	0.14
Private nonprofit	1.58	1.02	1.03	1.29	†	†	0.84	0.34
First-professional degree/institution type	1.45	0.70	0.77	0.79	†	0.20	0.51	†
Public	2.22	1.16	1.34	1.15	†	†	0.91	†
Private nonprofit	1.66	0.72	0.86	1.11	†	†	0.53	†
<b>Master's degree program</b>								
Business administration (M.B.A.)	4.67	3.16	3.51	2.01	†	†	†	†
Education (any master's)	4.89	4.19	2.11	1.33	†	†	†	†
M.A. (except in education)	3.10	1.80	2.16	1.75	†	†	†	†
M.S. (except in education)	4.23	4.04	1.99	2.58	†	†	0.59	†
Any other master's	2.71	2.30	1.29	1.41	0.42	†	0.57	†
<b>Doctoral degree program</b>								
Ph.D. (except in education)	1.59	0.95	1.63	1.69	†	0.09	0.56	0.21
Education (any doctoral)	5.38	4.77	3.01	3.42	†	†	†	†
Any other doctoral	3.12	3.21	1.03	1.92	†	†	0.88	†
<b>First-professional degree program</b>								
Medicine (M.D. or D.O.)	3.37	1.34	1.65	2.27	†	†	†	†
Other health science	2.96	1.25	1.32	2.54	†	†	0.83	†
Law (LL.B. or J.D.)	1.98	0.98	1.20	1.08	†	†	0.84	†
Theology (M.Div., M.H.L., B.D.)	8.24	4.91	†	†	†	†	†	†
<b>Citizenship</b>								
U.S. citizen	1.22	0.99	0.74	0.42	0.08	0.08	0.21	0.07
Resident alien	4.33	3.92	3.01	3.72	†	†	†	†
Foreign/international student	2.11	0.85	0.94	2.21	†	†	0.66	0.26

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).



# National Center for Education Statistics

**Table 6. Percentage distribution of graduate and first-professional students, by citizenship status and selected student, enrollment, and institutional characteristics: 2007–08**

Student, enrollment, and institutional characteristics	U.S. citizen	Resident alien	Foreign/international student
Total	88.1	3.2	8.7
Master's degree/institution type	88.7	3.4	7.9
Public	87.3	3.6	9.1
Non-doctorate-granting	91.0	2.9	6.1
Doctorate-granting	86.2	3.8	10.0
Private nonprofit	88.7	3.7	7.6
Non-doctorate-granting	93.4	3.0	3.5
Doctorate-granting	86.9	4.0	9.1
Doctoral degree/institution type	76.2	3.7	20.2
Public	72.1	4.0	23.8
Private nonprofit	78.3	3.7	18.0
First-professional degree/institution type	95.1	2.9	2.0
Public	95.6	2.2	2.2 !
Private nonprofit	94.7	3.4	1.9
Master's degree program			
Business administration (M.B.A.)	89.2	3.2	7.6
Education (any master's)	96.1	2.3	1.6
M.A. (except in education)	93.1	2.3	4.7
M.S. (except in education)	76.4	4.8	18.8
Any other master's	87.3	4.5	8.2
Doctoral degree program			
Ph.D. (except in education)	68.0	3.9	28.1
Education (any doctoral)	93.1	2.6	4.4
Any other doctoral	85.3	3.9	10.8
First-professional degree program			
Medicine (M.D. or D.O.)	95.9	3.3 !	‡
Other health science	91.3	5.6	3.1 !
Law (LL.B. or J.D.)	96.0	1.7	2.3
Theology (M.Div., M.H.L., B.D.)	97.4	‡	‡
Race/ethnicity <sup>1</sup>			
White	94.8	1.6	3.7
Black	92.6	3.9	3.4
Hispanic	87.3	5.7	7.0
Asian	41.9	11.1	46.9
American Indian	87.0	#	13.0 !
Pacific Islander	86.6	‡	‡
Two or more races	93.1	‡	5.8
Other	66.4	‡	29.6 !

See notes at end of table.

# National Center for Education Statistics

**Table 6. Percentage distribution of graduate and first-professional students, by citizenship status and selected student, enrollment, and institutional characteristics: 2007–08—Continued**

Student, enrollment, and institutional characteristics	U.S. citizen	Resident alien	Foreign/international student
Attendance status <sup>2</sup>			
Full-time/full-year	84.6	2.9	12.5
Full-time/part-year	81.0	3.2	15.9
Part-time/full-year	90.6	3.6	5.8
Part-time/part-year	92.5	3.2	4.4

# Rounds to zero.

! Interpret data with caution (estimates are unstable).

‡ Reporting standards not met. The coefficient of variation is greater than 50%.

<sup>1</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

<sup>2</sup> See glossary for detailed definitions of these categories.

NOTE: In this table, institution type refers to the institution from which students were sampled. Unless specifically excluded, the total includes students in graduate programs other than master's, doctoral, and first-professional, and students in for-profit institutions. Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S6. Standard errors for table 6: Percentage distribution of graduate and first-professional students, by citizenship status and selected student, enrollment, and institutional characteristics: 2007–08**

Student, enrollment, and institutional characteristics	U.S. citizen	Resident alien	Foreign/international student
Total	0.56	0.20	0.48
Master's degree/institution type	0.58	0.26	0.48
Public	0.72	0.45	0.65
Non-doctorate-granting	1.18	0.59	1.09
Doctorate-granting	0.92	0.55	0.82
Private nonprofit	0.81	0.34	0.70
Non-doctorate-granting	1.09	0.68	0.79
Doctorate-granting	1.03	0.39	0.92
Doctoral degree/institution type	0.88	0.36	0.83
Public	1.25	0.48	1.19
Private nonprofit	1.15	0.61	1.08
First-professional degree/institution type	0.50	0.38	0.40
Public	0.78	0.38	0.74
Private nonprofit	0.64	0.61	0.36
Master's degree program			
Business administration (M.B.A.)	1.15	0.46	1.00
Education (any master's)	0.52	0.37	0.40
M.A. (except in education)	0.98	0.61	0.81
M.S. (except in education)	1.54	0.71	1.53
Any other master's	1.47	1.00	1.05
Doctoral degree program			
Ph.D. (except in education)	1.35	0.46	1.37
Education (any doctoral)	1.29	0.68	1.04
Any other doctoral	1.66	0.73	1.29
First-professional degree program			
Medicine (M.D. or D.O.)	1.04	1.06	†
Other health science	1.51	1.09	1.18
Law (LL.B. or J.D.)	0.63	0.40	0.56
Theology (M.Div., M.H.L., B.D.)	1.91	†	†
Race/ethnicity			
White	0.39	0.21	0.29
Black or African American	0.78	0.58	0.54
Hispanic or Latino	1.11	0.81	0.90
Asian	1.64	0.98	1.75
American Indian or Alaska Native	6.06	†	6.06
Native Hawaiian/other Pacific Islander	6.48	†	†
Two or more races	1.54	†	1.44
Other	10.49	†	10.31

See notes at end of table.

# National Center for Education Statistics

**Table S6. Standard errors for table 6: Percentage distribution of graduate and first-professional students, by citizenship status and selected student, enrollment, and institutional characteristics: 2007–08—Continued**

Student, enrollment, and institutional characteristics	U.S. citizen	Resident alien	Foreign/international student
Attendance status			
Full-time/full-year	0.73	0.26	0.67
Full-time/part-year	1.79	0.62	1.55
Part-time/full-year	0.61	0.33	0.48
Part-time/part-year	0.73	0.43	0.54

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table 7. Percentage distribution of graduate and first-professional students, by attendance intensity and selected enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	Exclusively full-time	Exclusively part-time	Mixed part-and full-time
Total	40.4	45.0	14.6
Master's degree/institution type	35.3	48.3	16.4
Public	29.6	53.2	17.3
Non-doctorate-granting	19.9	66.1	14.0
Doctorate-granting	32.5	49.3	18.2
Private nonprofit	36.2	47.2	16.6
Non-doctorate-granting	34.5	51.5	13.9
Doctorate-granting	36.8	45.6	17.6
Doctoral degree/institution type	58.7	27.7	13.6
Public	51.5	32.0	16.5
Private nonprofit	70.0	20.9	9.1
First-professional degree/institution type	78.0	11.1	10.9
Public	83.5	6.9	9.6
Private nonprofit	74.0	14.1	11.8
Master's degree program			
Business administration (M.B.A.)	42.2	41.0	16.7
Education (any master's)	26.1	56.8	17.0
M.A. (except in education)	32.1	50.3	17.6
M.S. (except in education)	37.6	45.6	16.7
Any other master's	42.9	43.2	13.8
Doctoral degree program			
Ph.D. (except in education)	64.2	22.5	13.4
Education (any doctoral)	29.6	55.4	15.0
Any other doctoral	63.1	23.6	13.3
First-professional degree program			
Medicine (M.D. or D.O.)	89.0	4.0	7.0 !
Other health science	83.2	8.2	8.6
Law (LL.B. or J.D.)	73.7	12.9	13.4
Theology (M.Div., M.H.L., B.D.)	51.3	36.1	12.6 !

! Interpret data with caution (estimates are unstable).

NOTE: In this table, institution type refers to the institution from which students were sampled. Unless specifically excluded, the total includes students in graduate programs other than master's, doctoral, and first-professional, and students in for-profit institutions. Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S7. Standard errors for table 7: Percentage distribution of graduate and first-professional students, by attendance intensity and selected enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	Exclusively full-time	Exclusively part-time	Mixed part-and full-time
Total	1.00	0.86	0.58
Master's degree/institution type	1.11	1.11	0.73
Public	1.34	1.34	1.01
Non-doctorate-granting	1.84	3.76	2.92
Doctorate-granting	1.60	1.54	0.91
Private nonprofit	1.31	1.47	0.80
Non-doctorate-granting	2.07	2.35	1.20
Doctorate-granting	1.54	1.71	0.96
Doctoral degree/institution type	1.44	1.16	0.97
Public	2.23	1.66	1.28
Private nonprofit	1.89	1.75	1.64
First-professional degree/institution type	2.41	2.13	1.03
Public	1.82	1.48	1.25
Private nonprofit	4.03	3.67	1.77
Master's degree program			
Business administration (M.B.A.)	3.92	3.35	1.71
Education (any master's)	1.80	2.08	1.26
M.A. (except in education)	2.70	2.71	1.64
M.S. (except in education)	1.85	1.62	1.09
Any other master's	2.10	1.94	1.09
Doctoral degree program			
Ph.D. (except in education)	1.52	1.19	1.00
Education (any doctoral)	2.71	2.75	1.78
Any other doctoral	3.38	2.61	2.60
First-professional degree program			
Medicine (M.D. or D.O.)	2.64	1.14	2.41
Other health science	2.95	2.11	1.89
Law (LL.B. or J.D.)	4.28	3.81	1.45
Theology (M.Div., M.H.L., B.D.)	7.46	9.27	4.65

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table 8. Percentage distribution of graduate and first-professional students, by attendance status and selected enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	Full-time <sup>1</sup>		Part-time <sup>1</sup>	
	Full-year	Part-year	Full-year	Part-year
Total	34.1	10.2	29.2	26.5
Master's degree/institution type	27.3	11.3	33.9	27.5
Public	23.1	10.0	36.8	30.1
Non-doctorate-granting	13.2	8.8	40.5	37.5
Doctorate-granting	26.0	10.3	35.7	27.9
Private nonprofit	27.0	12.8	33.3	26.9
Non-doctorate-granting	21.4	15.1	33.0	30.5
Doctorate-granting	29.0	12.0	33.4	25.6
Doctoral degree/institution type	54.5	10.7	23.2	11.5
Public	49.1	11.0	26.9	13.0
Private nonprofit	63.3	11.0	17.9	7.8
First-professional degree/institution type	80.5	4.3	11.7	3.6
Public	84.1	5.2	9.0	1.7 !
Private nonprofit	77.9	3.5	13.6	5.0 !
Master's degree program				
Business administration (M.B.A.)	31.6	13.3	28.6	26.5
Education (any master's)	17.4	11.8	37.5	33.4
M.A. (except in education)	26.7	10.0	39.7	23.6
M.S. (except in education)	30.3	10.8	33.7	25.2
Any other master's	36.6	10.1	30.0	23.3
Doctoral degree program				
Ph.D. (except in education)	59.6	11.2	20.1	9.1
Education (any doctoral)	24.6	7.4	46.2	21.8
Any other doctoral	60.2	11.5	17.1	11.2
First-professional degree program				
Medicine (M.D. or D.O.)	88.6	5.0 !	4.6	1.8 !
Other health science	84.2	5.4 !	7.8	2.6 !
Law (LL.B. or J.D.)	78.8	3.2	14.6	3.4 !
Theology (M.Div., M.H.L., B.D.)	47.2	6.9 !	29.0	16.9
Attendance intensity				
Exclusively full-time	74.7	25.3	†	†
Exclusively part-time	†	†	46.7	53.3
Mixed part- and full-time	26.4	†	55.9	17.6

† Not applicable.

# Rounds to zero.

! Interpret data with caution (estimates are unstable).

<sup>1</sup> See glossary for detailed definitions of these categories.

NOTE: In this table, institution type refers to the institution from which students were sampled. Unless specifically excluded, the total includes students in graduate programs other than master's, doctoral, and first-professional, and students in for-profit institutions. Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S8. Standard errors for table 8: Percentage distribution of graduate and first-professional students, by attendance status and selected enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	Full-time		Part-time	
	Full-year	Part-year	Full-year	Part-year
Total	0.77	0.61	0.68	0.67
Master's degree/institution type	0.84	0.84	0.74	0.82
Public	0.92	0.96	1.23	1.00
Non-doctorate-granting	1.36	1.67	2.24	2.26
Doctorate-granting	1.19	1.09	1.75	1.09
Private nonprofit	1.29	0.74	0.94	1.14
Non-doctorate-granting	1.71	1.32	1.88	1.19
Doctorate-granting	1.63	0.83	1.02	1.43
Doctoral degree/institution type	1.58	0.92	1.13	1.09
Public	1.69	1.12	1.72	0.99
Private nonprofit	1.87	1.07	1.37	1.17
First-professional degree/institution type	2.32	0.54	1.57	0.97
Public	2.09	1.11	1.32	0.79
Private nonprofit	4.12	0.55	2.69	1.67
Master's degree program				
Business administration (M.B.A.)	2.75	3.69	1.79	3.10
Education (any master's)	1.61	1.52	1.55	1.40
M.A. (except in education)	2.57	1.90	2.13	2.51
M.S. (except in education)	1.92	0.94	1.83	1.47
Any other master's	1.90	1.15	1.62	1.64
Doctoral degree program				
Ph.D. (except in education)	1.62	0.93	1.08	1.52
Education (any doctoral)	2.71	1.50	2.77	2.29
Any other doctoral	3.48	2.14	2.04	1.91
First-professional degree program				
Medicine (M.D. or D.O.)	2.19	1.85	1.06	0.80
Other health science	2.74	1.88	2.15	1.11
Law (LL.B. or J.D.)	4.17	0.65	2.86	1.67
Theology (M.Div., M.H.L., B.D.)	8.25	2.62	5.91	4.70
Attendance intensity				
Exclusively full-time	1.17	1.17	†	†
Exclusively part-time	†	†	0.88	0.88
Mixed part- and full-time	1.69	†	1.71	1.62

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).



# National Center for Education Statistics

**Table 9. Among graduate and first-professional students with income in 2006, percentage distribution by total 2006 household income category and average total 2006 household income, by selected enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	Total 2006 household income category <sup>1</sup>				Average total income
	Lowest 25 percent	Lower middle 25 percent	Upper middle 25 percent	Highest 25 percent	
<b>All students</b>					
Total	25.0	25.0	25.0	25.0	\$52,100
Master's degree/institution type	22.4	24.7	26.7	26.3	54,000
Public	25.3	25.3	25.8	23.6	48,900
Non-doctorate-granting	22.6	26.5	26.1	24.7	49,700
Doctorate-granting	26.1	24.9	25.7	23.3	48,700
Private nonprofit	20.7	22.4	27.1	29.8	60,400
Non-doctorate-granting	16.9	25.8	27.3	30.1	58,900
Doctorate-granting	22.1	21.2	27.0	29.7	60,900
Doctoral degree/institution type	24.7	31.1	22.5	21.6	47,200
Public	25.8	34.3	21.0	19.0	43,600
Private nonprofit	25.6	29.9	21.2	23.3	49,600
First-professional degree/institution type	57.7	22.4	12.4	7.5	26,400
Public	63.2	22.9	8.8	5.1	21,600
Private nonprofit	53.8	22.0	15.0	9.2	29,700
Master's degree program					
Business administration (M.B.A.)	16.2	21.4	30.2	32.3	62,700
Education (any master's)	15.5	26.5	30.4	27.6	55,800
M.A. (except in education)	29.5	25.1	26.1	19.2	46,600
M.S. (except in education)	31.5	21.6	20.6	26.2	52,200
Any other master's	25.7	28.2	24.1	22.0	48,500
Doctoral degree program					
Ph.D. (except in education)	23.2	41.6	18.8	16.4	40,000
Education (any doctoral)	7.5	14.0	33.4	45.0	77,300
Any other doctoral	38.2	16.8	24.7	20.2	45,400
First-professional degree program					
Medicine (M.D. or D.O.)	70.4	21.0	5.4	3.2 !	19,200
Other health science	63.6	19.7	9.4	7.3	23,600
Law (LL.B. or J.D.)	53.3	23.4	14.8	8.5	27,700
Theology (M.Div., M.H.L., B.D.)	22.0	28.8	31.7	17.4	47,700
Attendance status <sup>2</sup>					
Full-time/full-year	42.2	28.2	18.0	11.6	33,500
Full-time/part-year	30.6	24.6	22.9	21.9	46,600
Part-time/full-year	15.5	24.8	29.0	30.7	59,400
Part-time/part-year	11.2	21.3	30.4	37.1	68,400

See notes at end of table.

# National Center for Education Statistics

**Table 9. Among graduate and first-professional students with income in 2006, percentage distribution by total 2006 household income category and average total 2006 household income, by selected enrollment and institutional characteristics: 2007–08—Continued**

Enrollment and institutional characteristics	Total 2006 household income category <sup>1</sup>				Average total income
	Lowest 25 percent	Lower middle 25 percent	Upper middle 25 percent	Highest 25 percent	
<b>Full-time/full-year students</b>					
Total	42.2	28.2	18.0	11.6	\$33,500
Master's degree/institution type	38.7	26.9	20.0	14.4	36,900
Public	48.2	27.9	14.2	9.7	29,100
Non-doctorate-granting	45.4	21.7	19.0	13.9	33,600
Doctorate-granting	48.6	28.8	13.5	9.1	28,500
Private nonprofit	35.0	28.4	19.5	17.1	39,900
Non-doctorate-granting	27.5	30.6	23.7	18.2	40,500
Doctorate-granting	37.0	27.8	18.4	16.8	39,700
Doctoral degree/institution type	33.8	36.2	19.4	10.6	33,600
Public	36.4	39.0	15.7	8.9	30,200
Private nonprofit	33.1	37.8	17.0	12.1	34,400
First-professional degree/institution type	61.8	22.4	10.7	5.1	22,700
Public	65.1	23.0	8.5	3.4 !	19,700
Private nonprofit	59.3	21.9	12.4	6.4	25,000
Master's degree program					
Business administration (M.B.A.)	27.0	18.7	33.4	20.9	50,600
Education (any master's)	33.7	27.6	23.6	15.1	36,700
M.A. (except in education)	42.1	32.0	13.9	12.0	31,100
M.S. (except in education)	46.7	24.1	14.7	14.5	35,800
Any other master's	43.7	34.2	13.0	9.2	28,600
Doctoral degree program					
Ph.D. (except in education)	28.7	45.3	16.6	9.4	32,300
Education (any doctoral)	16.2	20.9	32.3	30.6	57,800
Any other doctoral	49.8	19.0	22.6 !	8.6	30,400
First-professional degree program					
Medicine (M.D. or D.O.)	70.5	20.7	5.8	3.0 !	19,600
Other health science	65.5	21.2	8.2	5.1 !	20,300
Law (LL.B. or J.D.)	57.6	23.0	13.3	6.0	24,700
Theology (M.Div., M.H.L., B.D.)	31.9	33.8	25.9	‡	29,200

! Interpret data with caution (estimates are unstable).

‡ Reporting standards not met. The coefficient of variation is greater than 50%.

<sup>1</sup> The income range for the lowest 25 percent is \$13,170 or less; \$13,171–37,425 for the lower middle 25 percent; \$37,426–71,559 for the upper middle 25 percent; and \$71,560 or more for the highest 25 percent.

<sup>2</sup> See glossary for detailed definitions of these categories.

NOTE: In this table, institution type refers to the institution from which students were sampled. Unless specifically excluded, the total includes students in graduate programs other than master's, doctoral, and first-professional, and students in for-profit institutions. Total income in 2006 includes the student's income and that of their spouse, if applicable. Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S9. Standard errors for table 9: Among graduate and first-professional students with income in 2006, percentage distribution by total 2006 household income category and average total 2006 household income, by selected enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	Total 2006 household income category				Average total income
	Lowest 25 percent	Lower middle 25 percent	Upper middle 25 percent	Highest 25 percent	
<b>All students</b>					
Total	0.65	0.65	0.66	0.73	\$790
Master's degree/institution type	0.85	0.81	0.86	0.85	930
Public	1.26	0.95	1.03	1.09	1,330
Non-doctorate-granting	2.57	2.35	2.42	2.27	3,190
Doctorate-granting	1.35	1.03	1.13	1.14	1,250
Private nonprofit	0.90	0.71	0.78	0.78	1,260
Non-doctorate-granting	1.53	1.78	1.55	1.74	2,120
Doctorate-granting	1.03	0.78	0.88	0.88	1,550
Doctoral degree/institution type	1.28	0.97	1.36	1.20	1,200
Public	1.56	1.23	1.21	1.24	1,320
Private nonprofit	1.62	1.31	1.28	1.62	1,680
First-professional degree/institution type	1.58	1.19	0.97	0.76	1,090
Public	2.38	2.05	1.37	1.35	1,800
Private nonprofit	1.73	1.25	1.16	0.90	1,310
Master's degree program					
Business administration (M.B.A.)	2.00	2.95	3.43	2.63	2,480
Education (any master's)	1.41	1.50	1.54	1.40	1,560
M.A. (except in education)	2.02	2.12	2.21	1.68	2,480
M.S. (except in education)	1.82	1.28	1.49	1.69	2,570
Any other master's	1.60	2.22	1.66	1.49	2,020
Doctoral degree program					
Ph.D. (except in education)	1.31	1.38	1.01	1.21	1,260
Education (any doctoral)	1.24	1.56	2.90	2.81	2,530
Any other doctoral	3.67	1.79	4.46	3.00	3,140
First-professional degree program					
Medicine (M.D. or D.O.)	2.55	2.47	1.09	1.04	1,970
Other health science	3.31	2.45	2.05	1.99	2,600
Law (LL.B. or J.D.)	1.75	1.52	1.38	1.26	1,480
Theology (M.Div., M.H.L., B.D.)	4.99	5.01	5.83	2.92	4,180
Attendance status					
Full-time/full-year	1.23	1.14	1.12	0.77	1,070
Full-time/part-year	2.99	3.29	1.90	1.78	1,970
Part-time/full-year	0.82	0.92	0.99	1.00	1,020
Part-time/part-year	0.98	1.35	1.39	1.64	1,600

See notes at end of table.

# National Center for Education Statistics

**Table S9. Standard errors for table 9: Among graduate and first-professional students with income in 2006, percentage distribution by total 2006 household income category and average total 2006 household income, by selected enrollment and institutional characteristics: 2007–08**  
—Continued

Enrollment and institutional characteristics	Total 2006 household income category				Average total income
	Lowest 25 percent	Lower middle 25 percent	Upper middle 25 percent	Highest 25 percent	
<b>Full-time/full-year students</b>					
Total	1.23	1.14	1.12	0.77	\$1,070
Master's degree/institution type	1.97	1.74	1.80	1.36	1,900
Public	2.35	2.04	1.80	1.18	1,420
Non-doctorate-granting	6.10	3.87	5.59	3.80	3,390
Doctorate-granting	2.66	2.34	1.80	1.19	1,540
Private nonprofit	1.97	1.47	1.50	1.45	1,790
Non-doctorate-granting	3.39	3.07	3.14	2.16	2,010
Doctorate-granting	2.26	1.72	1.68	1.71	2,120
Doctoral degree/institution type	2.02	1.67	2.17	1.07	1,330
Public	2.62	2.12	1.45	0.89	1,280
Private nonprofit	2.11	2.02	1.33	1.21	1,410
First-professional degree/institution type	1.55	1.40	0.93	0.81	1,060
Public	2.48	2.13	1.44	1.36	1,910
Private nonprofit	1.66	1.51	1.04	0.97	1,430
Master's degree program					
Business administration (M.B.A.)	5.90	4.75	6.23	3.37	4,280
Education (any master's)	4.18	2.75	3.80	2.80	3,180
M.A. (except in education)	4.23	3.66	2.89	2.86	3,230
M.S. (except in education)	3.73	2.67	2.31	3.95	6,130
Any other master's	3.53	4.14	1.92	1.47	1,840
Doctoral degree program					
Ph.D. (except in education)	1.91	1.83	1.17	0.99	1,150
Education (any doctoral)	2.90	3.93	6.80	5.19	3,930
Any other doctoral	5.63	2.60	7.08	2.24	3,530
First-professional degree program					
Medicine (M.D. or D.O.)	2.68	2.53	1.22	0.95	2,100
Other health science	3.51	2.74	1.85	1.58	2,270
Law (LL.B. or J.D.)	1.91	1.82	1.42	1.48	1,800
Theology (M.Div., M.H.L., B.D.)	8.91	8.57	6.44	†	4,610

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table 10. Percentage distribution of master's degree students, by degree program and selected student and institutional characteristics: 2007–08**

Student and institutional characteristics	Business administration (M.B.A.)	Education (any master's)	M.A. (except in education)	M.S. (except in education)	Any other master's
Total	18.6	31.1	10.7	21.4	18.2
Institution type					
Public	12.7	32.8	9.1	26.5	18.9
Non-doctorate-granting	11.4	46.6	8.8	19.2	14.0
Doctorate-granting	13.0	28.8	9.2	28.6	20.4
Private nonprofit	19.1	31.2	14.0	17.0	18.7
Non-doctorate-granting	18.2	46.2	10.6	11.5	13.5
Doctorate-granting	19.4	25.8	15.2	19.0	20.6
Attendance status <sup>1</sup>					
Full-time/full-year	21.6	19.8	10.5	23.8	24.4
Full-time/part-year	21.8	32.3	9.4	20.3	16.2
Part-time/full-year	15.7	34.3	12.5	21.3	16.2
Part-time/part-year	18.0	37.8	9.2	19.6	15.5
Citizenship					
U.S. citizen	18.7	33.7	11.2	18.4	17.9
Resident alien	17.5	21.1	7.2	30.0	24.3
Foreign/international student	17.8	6.2	6.3	50.8	18.9

<sup>1</sup> See glossary for detailed definitions of these categories.

NOTE: In this table, institution type refers to the institution from which students were sampled. Unless specifically excluded, the total includes master's degree students in for-profit institutions. Estimates include master's degree students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S10. Standard errors for table 10: Percentage distribution of master's degree students, by degree program and selected student and institutional characteristics: 2007–08**

Student and institutional characteristics	Business administration (M.B.A.)	Education (any master's)	M.A. (except in education)	M.S. (except in education)	Any other master's
Total	1.14	1.30	0.77	0.80	0.76
Institution type					
Public	0.95	1.46	0.62	1.11	0.80
Non-doctorate-granting	2.30	3.58	1.58	2.37	1.75
Doctorate-granting	1.15	1.62	0.71	1.23	0.88
Private nonprofit	1.36	2.01	1.52	1.06	1.03
Non-doctorate-granting	2.15	3.01	1.74	1.13	1.62
Doctorate-granting	1.59	2.34	1.95	1.41	1.17
Attendance status					
Full-time/full-year	2.03	2.00	0.98	1.56	1.72
Full-time/part-year	5.78	4.46	2.02	2.21	2.27
Part-time/full-year	0.98	1.53	1.10	1.31	1.05
Part-time/part-year	1.97	2.13	1.25	1.23	0.93
Citizenship					
U.S. citizen	1.22	1.39	0.84	0.79	0.80
Resident alien	2.90	3.56	1.73	3.91	4.69
Foreign/international student	1.99	1.76	1.20	2.92	2.22

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table 11. Percentage distribution of doctoral and first-professional students, by degree program and selected student and institutional characteristics: 2007–08**

Student and institutional characteristics	Doctoral students			First-professional students			
	Ph.D. (except in education)	Education (any doctorate)	Any other doctoral	Medicine (M.D. or D.O.)	Other health science	Law (LL.B. or J.D.)	Theology (M.Div., M.H.L., B.D.)
Total	59.6	15.0	25.5	23.6	20.4	50.5	5.5
Institution type <sup>1</sup>							
Public	67.7	14.1	18.2	32.2	31.1	36.4	‡
Private nonprofit	53.4	13.8	32.7	17.3	12.6	60.8	9.3
Attendance status <sup>2</sup>							
Full-time/full-year	65.1	6.8	28.2	25.9	21.3	49.5	3.2
Full-time/part-year	62.3	10.4	27.4	27.5 !	25.7 !	38.0	8.9 !
Part-time/full-year	51.5	29.7	18.7	9.2	13.7 !	63.4	13.7
Part-time/part-year	47.1	28.2	24.7	‡	‡	47.5 !	26.0 !
Citizenship							
U.S. citizen	53.2	18.3	28.5	23.8	19.6	51.0	5.6
Resident alien	62.7	10.5	26.9	26.8	40.0	30.6	‡
Foreign/international student	83.1	3.2	13.7	‡	‡	‡	‡

! Interpret data with caution (estimates are unstable).

‡ Reporting standards not met.

<sup>1</sup> In this table, institution type is based on collapsing the graduate level and institution type variable.

<sup>2</sup> See glossary for detailed definitions of these categories.

NOTE: In this table, institution type refers to the institution from which students were sampled. Unless specifically excluded, the total includes doctoral and first-professional students in for-profit institutions. Estimates include doctoral and first-professional students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S11. Standard errors for table 11: Percentage distribution of doctoral and first-professional students, by degree program and selected student and institutional characteristics: 2007–08**

Student and institutional characteristics	Doctoral students			First-professional students			
	Ph.D. (except in education)	Education (any doctorate)	Any other doctoral	Medicine (M.D. or D.O.)	Other health science	Law (LL.B. or J.D.)	Theology (M.Div., M.H.L., B.D.)
Total	1.80	1.01	1.76	1.66	1.55	2.07	0.93
Institution type							
Public	1.73	1.08	1.28	1.99	2.23	2.15	†
Private nonprofit	2.31	1.32	2.71	2.42	1.33	2.62	1.39
Attendance status							
Full-time/full-year	2.55	0.91	2.72	1.78	1.52	2.05	0.53
Full-time/part-year	3.58	2.37	3.81	9.31	9.48	5.49	3.62
Part-time/full-year	2.02	1.62	1.57	2.63	4.99	6.88	4.08
Part-time/part-year	5.86	4.27	4.23	†	†	18.23	11.88
Citizenship							
U.S. citizen	2.31	1.34	2.17	1.73	1.54	2.10	0.97
Resident alien	4.72	2.67	4.24	7.78	7.37	5.76	†
Foreign/international student	1.60	0.75	1.50	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).



# National Center for Education Statistics

**Table 12. Average expenses for graduate and first-professional students, by attendance status and selected enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	Total student budget	Tuition and fees	Total nontuition expenses <sup>1</sup>
<b>Full-time/full-year<sup>2</sup></b>			
Total	\$37,300	\$16,700	\$20,600
Master's degree/institution type	33,800	14,400	19,400
Public	28,400	10,300	18,000
Non-doctorate-granting	20,600	7,300	13,300
Doctorate-granting	29,500	10,800	18,700
Private nonprofit	38,700	20,100	18,600
Non-doctorate-granting	28,100	13,100	14,900
Doctorate-granting	41,400	21,900	19,500
Doctoral degree/institution type	38,700	16,400	22,300
Public	33,000	11,700	21,300
Private nonprofit	46,000	23,600	22,400
First-professional degree/institution type	45,400	23,600	21,800
Public	36,500	13,200	23,300
Private nonprofit	52,500	31,900	20,600
Master's degree program			
Business administration (M.B.A.)	36,200	14,800	21,400
Education (any master's)	28,700	10,700	18,100
M.A. (except in education)	31,600	14,200	17,300
M.S. (except in education)	34,900	15,700	19,200
Any other master's	35,600	15,700	19,900
Doctoral degree program			
Ph.D. (except in education)	39,000	16,900	22,200
Education (any doctoral)	33,700	12,000	21,700
Any other doctoral	39,200	16,500	22,800
First-professional degree program			
Medicine (M.D. or D.O.)	45,000	20,600	24,400
Other health science	41,700	19,500	22,200
Law (LL.B. or J.D.)	48,000	27,500	20,600
Theology (M.Div., M.H.L., B.D.)	33,100	15,800	17,300
<b>Full-time/part-year<sup>2</sup></b>			
Total	\$18,500	\$7,400	\$11,100
Master's degree/institution type	18,000	7,600	10,400
Public	14,800	5,000	9,800
Non-doctorate-granting	11,400	3,200	8,200
Doctorate-granting	15,700	5,500	10,200
Private nonprofit	18,600	7,900	10,700
Non-doctorate-granting	18,700	6,900	11,700
Doctorate-granting	18,600	8,400	10,200
Doctoral degree/institution type	23,200	8,300	14,900
Public	21,700	5,900	15,700
Private nonprofit	24,800	11,900	13,000

See notes at end of table.

# National Center for Education Statistics

**Table 12. Average expenses for graduate and first-professional students, by attendance status and selected enrollment and institutional characteristics: 2007–08—Continued**

Enrollment and institutional characteristics	Total student budget	Tuition and fees	Total nontuition expenses <sup>1</sup>
First-professional degree/institution type	24,400	9,400	15,000
Public	‡	‡	‡
Private nonprofit	30,000	15,300	14,700
Master's degree program			
Business administration (M.B.A.)	22,000	11,900 !	10,200
Education (any master's)	14,400	4,200	10,200
M.A. (except in education)	16,900	6,300	10,600
M.S. (except in education)	18,200	7,800	10,300
Any other master's	20,400	9,100	11,300
Doctoral degree program			
Ph.D. (except in education)	24,800	9,000	15,700
Education (any doctoral)	16,500	4,300	12,200
Any other doctoral	22,000	8,100	13,900
First-professional degree program			
Medicine (M.D. or D.O.)	‡	‡	‡
Other health science	‡	‡	‡
Law (LL.B. or J.D.)	‡	‡	‡
Theology (M.Div., M.H.L., B.D.)	‡	‡	‡
<b>Part-time/full-year<sup>2</sup></b>			
Total	\$19,000	\$7,200	\$11,900
Master's degree/institution type	18,300	6,900	11,400
Public	15,900	4,800	11,100
Non-doctorate-granting	12,400	3,900	8,600
Doctorate-granting	17,100	5,100	12,000
Private nonprofit	21,000	9,300	11,700
Non-doctorate-granting	17,400	7,100	10,300
Doctorate-granting	22,300	10,100	12,200
Doctoral degree/institution type	21,900	7,600	14,300
Public	20,300	6,300	14,000
Private nonprofit	24,300	9,600	14,700
First-professional degree/institution type	32,500	16,200	16,400
Public	27,300	8,000	19,300
Private nonprofit	35,000	20,000	15,000
Master's degree program			
Business administration (M.B.A.)	20,700	8,800	11,800
Education (any master's)	16,500	5,600	10,800
M.A. (except in education)	19,200	7,100	12,100
M.S. (except in education)	18,500	7,200	11,300
Any other master's	18,700	6,900	11,800
Doctoral degree program			
Ph.D. (except in education)	22,400	7,600	14,900
Education (any doctoral)	20,400	7,000	13,400
Any other doctoral	22,800	8,600	14,200

See notes at end of table.

# National Center for Education Statistics

**Table 12. Average expenses for graduate and first-professional students, by attendance status and selected enrollment and institutional characteristics: 2007–08—Continued**

Enrollment and institutional characteristics	Total student budget	Tuition and fees	Total nontuition expenses <sup>1</sup>
First-professional degree program			
Medicine (M.D. or D.O.)	‡	‡	‡
Other health science	‡	‡	‡
Law (LL.B. or J.D.)	36,900	21,300	15,600
Theology (M.Div., M.H.L., B.D.)	‡	‡	‡
<b>Part-time/part-year<sup>2</sup></b>			
Total	\$9,600	\$3,300	\$6,300
Master's degree/institution type	10,000	3,500	6,600
Public	8,800	2,600	6,200
Non-doctorate-granting	7,700	2,100	5,500
Doctorate-granting	9,200	2,800	6,400
Private nonprofit	10,800	3,900	6,900
Non-doctorate-granting	9,700	3,400	6,300
Doctorate-granting	11,300	4,200	7,100
Doctoral degree/institution type	12,800	4,000	8,800
Public	12,100	3,200	8,900
Private nonprofit	11,800	4,100	7,700
First-professional degree/institution type	18,600	8,500	10,100
Public	‡	‡	‡
Private nonprofit	19,000	9,300	9,600
Master's degree program			
Business administration (M.B.A.)	12,200	5,000 !	7,200
Education (any master's)	9,000	2,600	6,300
M.A. (except in education)	9,800	3,700	6,100
M.S. (except in education)	10,100	3,700	6,400
Any other master's	10,100	3,400	6,700
Doctoral degree program			
Ph.D. (except in education)	14,900	4,500	10,400
Education (any doctoral)	11,000	3,400	7,600
Any other doctoral	10,700	3,800	6,900
First-professional degree program			
Medicine (M.D. or D.O.)	‡	‡	‡
Other health science	‡	‡	‡
Law (LL.B. or J.D.)	‡	‡	‡
Theology (M.Div., M.H.L., B.D.)	‡	‡	‡

! Interpret data with caution (estimates are unstable).

‡ Reporting standards not met.

<sup>1</sup> Includes room and board, books and supplies, transportation, and personal expenses.

<sup>2</sup> See glossary for detailed definitions of these categories.

NOTE: In this table, institution type refers to the institution from which students were sampled. Students who attended more than one institution were excluded from this table. Unless specifically excluded, the total includes students in graduate programs other than master's, doctoral, and first-professional, and students in for-profit institutions. Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S12. Standard errors for table 12: Average expenses for graduate and first-professional students, by attendance status and selected enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	Total student budget	Tuition and fees	Total nontuition expenses
<b>Full-time/full-year</b>			
Total	\$350	\$240	\$200
Master's degree/institution type	430	290	280
Public	680	380	440
Non-doctorate-granting	830	610	570
Doctorate-granting	730	410	490
Private nonprofit	850	590	370
Non-doctorate-granting	630	570	430
Doctorate-granting	1,110	760	450
Doctoral degree/institution type	460	410	420
Public	570	390	660
Private nonprofit	580	460	400
First-professional degree/institution type	560	610	310
Public	520	380	470
Private nonprofit	670	560	300
Type of master's degree			
Business administration (M.B.A.)	860	840	490
Education (any master's)	1,010	500	850
M.A. (except in education)	890	640	440
M.S. (except in education)	840	570	530
Any other master's	630	650	600
Type of doctoral degree			
Ph.D. (except in education)	570	510	510
Education (any doctoral)	1,440	980	800
Any other doctoral	670	860	930
Type of first-professional degree			
Medicine (M.D. or D.O.)	1,060	1,080	540
Other health science	1,000	930	740
Law (LL.B. or J.D.)	740	690	330
Theology (M.Div., M.H.L., B.D.)	1,370	810	1,000
<b>Full-time/part-year</b>			
Total	\$980	\$1,210	\$450
Master's degree/institution type	1,340	1,620	570
Public	580	360	380
Non-doctorate-granting	1,070	560	760
Doctorate-granting	660	410	460
Private nonprofit	1,060	510	670
Non-doctorate-granting	1,650	670	1,300
Doctorate-granting	1,100	630	580
Doctoral degree/institution type	890	470	780
Public	1,120	470	1,080
Private nonprofit	1,650	1,170	1,000

See notes at end of table.

# National Center for Education Statistics

**Table S12. Standard errors for table 12: Average expenses for graduate and first-professional students, by attendance status and selected enrollment and institutional characteristics: 2007–08—Continued**

Enrollment and institutional characteristics	Total student budget	Tuition and fees	Total nontuition expenses
First-professional degree/institution type	2,030	1,140	1,880
Public	†	†	†
Private nonprofit	3,170	1,460	2,390
Master's degree program			
Business administration (M.B.A.)	4,450	5,310	1,060
Education (any master's)	1,010	330	1,030
M.A. (except in education)	1,910	890	1,370
M.S. (except in education)	1,200	760	680
Any other master's	1,730	920	1,130
Doctoral degree program			
Ph.D. (except in education)	1,100	710	890
Education (any doctoral)	3,500	890	2,850
Any other doctoral	2,090	1,260	1,480
First-professional degree program			
Medicine (M.D. or D.O.)	†	†	†
Other health science	†	†	†
Law (LL.B. or J.D.)	†	†	†
Theology (M.Div., M.H.L., B.D.)	†	†	†
<b>Part-time/full-year</b>			
Total	\$220	\$160	\$150
Master's degree/institution type	230	170	170
Public	260	120	260
Non-doctorate-granting	370	150	320
Doctorate-granting	330	160	320
Private nonprofit	410	340	190
Non-doctorate-granting	370	340	300
Doctorate-granting	540	430	250
Doctoral degree/institution type	450	260	340
Public	530	270	410
Private nonprofit	800	530	660
First-professional degree/institution type	1,580	1,710	1,060
Public	2,320	1,360	2,040
Private nonprofit	1,820	1,840	1,040
Master's degree program			
Business administration (M.B.A.)	740	500	550
Education (any master's)	340	230	200
M.A. (except in education)	660	490	470
M.S. (except in education)	470	350	340
Any other master's	510	300	430
Doctoral degree program			
Ph.D. (except in education)	670	350	480
Education (any doctoral)	700	350	580
Any other doctoral	980	660	880

See notes at end of table.

# National Center for Education Statistics

**Table S12. Standard errors for table 12: Average expenses for graduate and first-professional students, by attendance status and selected enrollment and institutional characteristics: 2007–08—Continued**

Enrollment and institutional characteristics	Total student budget	Tuition and fees	Total nontuition expenses
First-professional degree program			
Medicine (M.D. or D.O.)	†	†	†
Other health science	†	†	†
Law (LL.B. or J.D.)	1,680	1,780	1,190
Theology (M.Div., M.H.L., B.D.)	†	†	†
<b>Part-time/part-year</b>			
Total	\$260	\$240	\$130
Master's degree/institution type	330	330	140
Public	240	110	240
Non-doctorate-granting	480	160	470
Doctorate-granting	280	140	250
Private nonprofit	300	210	190
Non-doctorate-granting	470	290	370
Doctorate-granting	360	270	220
Doctoral degree/institution type	740	450	600
Public	870	340	830
Private nonprofit	1,090	760	800
First-professional degree/institution type	2,650	1,930	1,740
Public	†	†	†
Private nonprofit	3,190	2,180	1,590
Master's degree program			
Business administration (M.B.A.)	1,560	1,740	460
Education (any master's)	280	150	240
M.A. (except in education)	540	390	400
M.S. (except in education)	460	320	340
Any other master's	470	230	350
Doctoral degree program			
Ph.D. (except in education)	1,230	860	1,000
Education (any doctoral)	1,390	610	1,230
Any other doctoral	880	490	790
First-professional degree program			
Medicine (M.D. or D.O.)	†	†	†
Other health science	†	†	†
Law (LL.B. or J.D.)	†	†	†
Theology (M.Div., M.H.L., B.D.)	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table 13. Percentage distribution of graduate and first-professional students enrolled in degree programs, by time between receiving bachelor's degree and beginning graduate program and selected enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	Less than 1 year	1–2 years	3–6 years	7 years or more
Total	18.5	26.9	24.2	30.5
Master's degree/institution type	16.5	28.8	24.8	29.9
Public	17.5	31.3	24.5	26.8
Non-doctorate-granting	14.2	31.3	26.4	28.1
Doctorate-granting	18.4	31.3	23.9	26.3
Private nonprofit	15.2	25.0	26.1	33.8
Non-doctorate-granting	13.2	24.3	26.4	36.1
Doctorate-granting	15.9	25.2	26.0	32.9
Doctoral degree/institution type	19.3	19.3	27.7	33.6
Public	19.1	20.2	27.1	33.5
Private nonprofit	22.5	21.8	25.6	30.2
First-professional degree/institution type	37.9	33.1	17.4	11.6
Public	45.2	31.9	15.3	7.7
Private nonprofit	32.7	34.0	18.9	14.4
Master's degree program				
Business administration (M.B.A.)	8.5	31.2	28.7	31.6
Education (any master's)	13.5	25.9	26.2	34.4
M.A. (except in education)	18.8	27.8	25.2	28.1
M.S. (except in education)	25.3	31.5	20.3	23.0
Any other master's	18.0	28.8	23.4	29.8
Doctoral degree program				
Ph.D. (except in education)	21.5	22.6	30.0	25.9
Education (any doctoral)	3.5	5.0	21.6	69.9
Any other doctoral	23.7	20.1	26.1	30.2
First-professional degree program				
Medicine (M.D. or D.O.)	44.6	33.8	16.2	5.4
Other health science	48.0	30.2	12.7	9.0
Law (LL.B. or J.D.)	33.3	35.5	19.7	11.6
Theology (M.Div., M.H.L., B.D.)	15.4	18.7	18.1	47.8
Attendance status <sup>1</sup>				
Full-time/full-year	29.9	30.9	22.0	17.1
Full-time/part-year	19.8	29.2	22.3	28.7
Part-time/full-year	12.2	25.8	24.4	37.6
Part-time/part-year	8.4	21.0	27.9	42.7

<sup>1</sup> See glossary for detailed definitions of these categories.

NOTE: In this table, institution type refers to the institution from which students were sampled. Unless specifically excluded, the total includes students in for-profit institutions. Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S13. Standard errors for table 13: Percentage distribution of graduate and first-professional students enrolled in degree programs, by time between receiving bachelor's degree and beginning graduate program and selected enrollment and institutional characteristics: 2007–08**

Enrollment and institutional characteristics	Less than 1 year	1–2 years	3–6 years	7 years or more
Total	0.59	0.66	0.62	0.79
Master's degree/institution type	0.73	0.87	0.75	0.99
Public	0.86	1.04	1.01	0.99
Non-doctorate-granting	1.88	2.43	1.90	2.49
Doctorate-granting	0.95	1.09	1.19	1.10
Private nonprofit	0.82	0.98	1.02	0.95
Non-doctorate-granting	1.34	1.50	1.60	1.96
Doctorate-granting	1.03	1.18	1.21	1.10
Doctoral degree/institution type	0.97	0.89	1.26	1.12
Public	0.95	1.37	1.03	1.54
Private nonprofit	1.56	1.29	1.55	1.61
First-professional degree/institution type	1.56	1.41	1.03	0.97
Public	2.86	2.48	1.90	1.18
Private nonprofit	1.30	1.59	1.03	1.37
Master's degree program				
Business administration (M.B.A.)	1.12	3.16	2.48	3.36
Education (any master's)	1.48	1.30	1.46	1.71
M.A. (except in education)	2.32	1.67	2.18	2.16
M.S. (except in education)	1.73	1.57	1.29	1.51
Any other master's	1.44	1.89	1.49	1.67
Doctoral degree program				
Ph.D. (except in education)	1.08	1.20	1.11	1.32
Education (any doctoral)	0.90	0.94	2.47	2.67
Any other doctoral	2.44	2.13	4.20	2.88
First-professional degree program				
Medicine (M.D. or D.O.)	3.37	2.88	2.10	1.60
Other health science	4.07	3.23	2.13	1.86
Law (LL.B. or J.D.)	1.50	1.91	1.33	1.37
Theology (M.Div., M.H.L., B.D.)	3.10	4.81	4.99	6.59
Attendance status				
Full-time/full-year	1.08	1.32	1.04	1.04
Full-time/part-year	3.09	2.90	1.80	2.23
Part-time/full-year	0.79	0.88	0.87	1.03
Part-time/part-year	0.70	1.17	1.44	1.85

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).



# National Center for Education Statistics

**Table 14. Percentage distribution of graduate and first-professional students, by highest education attained by either parent and selected enrollment and institutional characteristics: 2007–08**

<b>Enrollment and institutional characteristics</b>	<b>High school or less</b>	<b>Some college, less than a bachelor's degree</b>	<b>Bachelor's degree</b>	<b>Graduate or first-professional degree</b>
Total	23.3	20.7	24.3	31.8
Master's degree/institution type	24.5	22.1	23.9	29.5
Public	23.2	22.0	24.7	30.1
Non-doctorate-granting	28.9	26.1	19.4	25.6
Doctorate-granting	21.5	20.8	26.2	31.4
Private nonprofit	24.5	20.1	23.3	32.2
Non-doctorate-granting	27.6	22.6	25.3	24.5
Doctorate-granting	23.3	19.2	22.5	34.9
Doctoral degree/institution type	20.6	18.1	25.1	36.3
Public	20.4	17.2	25.8	36.6
Private nonprofit	18.3	13.9	26.0	41.8
First-professional degree/institution type	13.7	13.0	24.9	48.4
Public	14.4	9.9	30.0	45.7
Private nonprofit	13.1	15.1	21.3	50.4
Master's degree program				
Business administration (M.B.A.)	24.2	20.9	27.5	27.4
Education (any master's)	27.8	24.9	19.6	27.8
M.A. (except in education)	22.3	21.2	23.8	32.7
M.S. (except in education)	23.6	19.2	28.2	29.0
Any other master's	21.5	22.3	22.9	33.2
Doctoral degree program				
Ph.D. (except in education)	17.8	15.6	26.8	39.7
Education (any doctoral)	35.0	20.4	19.2	25.3
Any other doctoral	18.5	22.6	24.4	34.6
First-professional degree program				
Medicine (M.D. or D.O.)	7.3	7.8	29.9	55.0
Other health science	16.9	17.2	28.5	37.3
Law (LL.B. or J.D.)	13.9	12.3	22.0	51.8
Theology (M.Div., M.H.L., B.D.)	27.0	25.0	17.2	30.8
Attendance status <sup>1</sup>				
Full-time/full-year	18.8	18.4	24.8	37.9
Full-time/part-year	22.2	19.7	22.7	35.4
Part-time/full-year	26.4	22.2	23.2	28.2
Part-time/part-year	25.9	22.3	25.3	26.5

<sup>1</sup> See glossary for detailed definitions of these categories.

NOTE: In this table, institution type refers to the institution from which students were sampled. The 1 percent of respondents who reported that they did not know their parents' highest level of education were excluded from this distribution. Unless specifically excluded, the total includes students in graduate programs other than master's, doctoral, and first-professional, and students in for-profit institutions. Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S14. Standard errors for table 14: Percentage distribution of graduate and first-professional students, by highest education level attained by either parent and selected enrollment and institutional characteristics: 2007–08**

<b>Enrollment and institutional characteristics</b>	<b>High school or less</b>	<b>Some college, less than a bachelor's degree</b>	<b>Bachelor's degree</b>	<b>Graduate or first-professional degree</b>
Total	0.70	0.70	0.72	0.66
Master's degree/institution type	1.00	0.89	0.89	0.90
Public	1.07	0.96	0.99	1.09
Non-doctorate-granting	1.99	2.14	1.65	1.93
Doctorate-granting	1.24	1.12	1.16	1.24
Private nonprofit	1.35	0.73	0.96	1.05
Non-doctorate-granting	1.98	1.44	1.90	1.47
Doctorate-granting	1.44	0.88	1.03	1.23
Doctoral degree/institution type	0.91	1.38	0.93	1.10
Public	1.11	1.27	1.17	1.27
Private nonprofit	1.20	1.00	1.62	1.66
First-professional degree/institution type	1.04	0.87	1.25	1.49
Public	1.79	1.25	2.31	2.53
Private nonprofit	1.34	1.27	1.38	1.93
Master's degree program				
Business administration (M.B.A.)	2.36	3.49	3.00	2.02
Education (any master's)	1.74	1.36	1.24	1.58
M.A. (except in education)	2.20	1.89	1.57	1.89
M.S. (except in education)	1.79	1.19	1.65	1.46
Any other master's	1.50	2.16	1.41	1.89
Doctoral degree program				
Ph.D. (except in education)	0.96	1.40	1.05	1.51
Education (any doctoral)	2.49	2.68	1.83	2.23
Any other doctoral	2.11	4.66	2.51	2.95
First-professional degree program				
Medicine (M.D. or D.O.)	1.72	1.39	3.27	2.90
Other health science	2.45	2.27	3.04	3.40
Law (LL.B. or J.D.)	1.57	1.24	1.50	2.01
Theology (M.Div., M.H.L., B.D.)	5.98	5.02	4.11	6.41
Attendance status				
Full-time/full-year	1.02	0.97	1.02	0.90
Full-time/part-year	1.89	3.22	1.81	3.36
Part-time/full-year	1.04	0.99	0.92	0.88
Part-time/part-year	1.60	1.42	1.67	1.32

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table 15. Percentage of graduate and first-professional students with disabilities and percentage distribution of those reporting disabilities, by main disability and graduate level: 2007–08**

Graduate level	Any reported disability	Of those reporting a disability, main disability						Other
		Hearing	Blindness or visual	Orthopedic or mobility	Specific learning disability	Health problem	Mental illness/depression	
Total	7.6	13.0	5.3	16.6	7.2	10.7 !	19.1	28.0
Graduate level								
Master's degree	7.9	13.7	5.7 !	17.7	5.9	10.2 !	19.0	27.7
Doctoral degree	6.6	12.3	4.2 !	16.8	11.9 !	10.6	19.7	24.6
First-professional degree	6.1	‡	‡	12.1	15.9	7.5 !	16.8	37.7
Other or no degree program	7.9	13.3 !	‡	12.4 !	‡	16.1 !	20.2	27.7

! Interpret data with caution (estimates are unstable).

‡ Reporting standards not met. The coefficient of variation is greater than 50%.

NOTE: Other includes speech or language impairment, attention deficit disorder (ADD), developmental disability, brain injury, or any other type of disability. Estimates include students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# National Center for Education Statistics

**Table S15. Standard errors for table 15: Percentage of graduate and first-professional students with disabilities and percentage distribution of those reporting disabilities, by main disability and graduate level: 2007–08**

Graduate level	Any reported disability	Of those reporting a disability, main disability						Other
		Hearing	Blindness or visual	Orthopedic or mobility	Specific learning disability	Health problem	Mental illness/depression	
Total	0.47	2.80	1.52	1.81	1.20	3.57	2.69	2.33
Graduate level								
Master's degree	0.66	3.72	2.10	2.25	1.36	5.07	3.69	3.21
Doctoral degree	0.51	2.54	1.50	3.70	4.85	2.42	3.74	3.38
First-professional degree	0.67	†	†	3.58	4.28	2.44	4.24	5.42
Other or no degree program	1.26	5.48	†	4.91	†	7.84	5.17	6.73

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08).

# Glossary

All of the variables that were used in these tables are described in this glossary. The variables were taken directly from the 2007–08 National Postsecondary Student Aid Study (NPSAS:08) Data Analysis System (DAS). The DAS is a web-based application that allows users to create tables with estimates and standard errors from the NPSAS:08 data and other surveys (see the Data Analysis System section for a more detailed description), and it can be accessed at <http://www.nces.ed.gov/das/>. In the glossary, the items are listed in alphabetical order by the variable label. The name of each variable appears to the right of the variable label.

## LABEL

## VARIABLE NAME

### Age as of 12/31/07

### AGE

Younger than 25  
25–29  
30–34  
35–39  
40 or older

### Any reported disability

### DISABLE

Indicates whether student reported any type of long-lasting disability or condition that has lasted 6 months or more. Derived from student reports.

### Attendance intensity

### ATTNPTRN

Attendance intensity at all institutions attended in the 2007–08 academic year during months actually enrolled. For example, a student who attended only part of the year would be categorized as an “exclusively full-time” student if the student was enrolled full time for the whole time he or she was enrolled.

#### Exclusively full-time

Student was not enrolled part time at any time during the 2007–08 academic year. For example, a student who attended for only 1 month during the 2007–08 academic year, but attended full time for that month, would be considered to have attended exclusively full time.

#### Exclusively part-time

Student was not enrolled full time at any time during the 2007–08 academic year. All enrollment was part time.

#### Mixed part- and full-time

Student was enrolled both full time and part time in 2007–08.

### Attendance status

### ATTNSTAT

Based on the number of months that students were enrolled full time or part time at all institutions attended during the 2007–08 academic year (July 1, 2007 to June 30, 2008). “Full-year” is defined as enrollment for 9 or more months during the academic year. Months did not have to be contiguous or at the same institution, and students did not have to be enrolled for a full month in order to be considered enrolled for that month.

**LABEL****VARIABLE NAME****Attendance status—continued****ATTNSTAT**

Full-time/full-year

Student was enrolled full time for at least 9 months during 2007–08. Additional months enrolled could be part time. For example, a student who enrolled full time during the fall and spring semesters and part time in the summer would be considered a full-time student.

Full-time/part-year

Student was enrolled full time for less than 9 months during 2007–08, but attended exclusively full time in all months enrolled.

Part-time/full-year

Student was enrolled 9 or more months during 2007–08, but enough of these months were part time that the student did not meet the criterion for full-time, full-year enrollment.

Part-time/part-year

Student was enrolled less than 9 months during 2007–08, and some of these months were part time.

**Citizenship****CITIZEN2**

Student’s citizenship status and financial aid eligibility. Variable was constructed from data reported on the Free Application for Federal Student Aid (FAFSA). When a FAFSA was not available, data provided by the student or institution were used.

U.S. citizen

Student was a U.S. citizen or U.S. national in 2007–08.

Resident alien

Student was not a U.S. citizen in 2007–08 but was eligible for federal Title IV aid programs (sometimes referred to as a “permanent resident”).

Foreign/international student

Student was not a U.S. citizen and was not eligible for federal Title IV aid programs in 2007–08 (includes those holding student or exchange visitor visas; sometimes they are referred to as “nonresident aliens”).

**LABEL****VARIABLE NAME****Delay after bachelor's degree****GRADGAP**

Number of years between bachelor's degree receipt and when the student began his or her graduate program for students in a degree program. The graduate program start date is the date when the program was started, regardless of the school attended at the time. Some students may have started their programs at one institution and then transferred to the NPSAS institution.

- Less than 1 year
- 1–2 years
- 3–6 years
- 7 years or more

**Dependents and marital status****DEPENDSB**

Student's marital status and whether or not the student had dependents.

No dependents,  
unmarried

Student was single or separated and had no dependents (includes those who were widowed or divorced).

No dependents,  
married

Student was married and had no dependents (a spouse is not considered a dependent).

With dependents,  
unmarried

Student was single or separated and had dependents (includes those who were widowed or divorced).

With dependents,  
married

Student was married and had dependents (a spouse is not considered a dependent).

**Gender****GENDER**

- Male
- Female

**Graduate level****GRADDEG**

Level of the graduate or first-professional degree program in which the student was enrolled during his or her last term in 2007–08.

Master's degree

Student was seeking a master's degree.

Doctoral degree

Student was seeking a doctoral degree.

**Graduate level—continued**

**GRADDEG**

First-professional degree Student was seeking one of the following degrees: chiropractic (D.C. or D.C.M.), pharmacy (D.Pharm.), dentistry (D.D.S. or D.M.D.), podiatry (Pod.D. or D.P.M.), medicine (M.D.), veterinary medicine (D.V.M.), optometry (O.D.), law (LL.B. or J.D.), osteopathic medicine (D.O.), or theology (M.Div. or M.H.L. or B.D.).

Other or no degree program Student was enrolled in a program of study or course at the postbaccalaureate level that does not lead to a graduate or first-professional degree or was enrolled in a postbaccalaureate certificate program (including teacher education programs).

**Graduate level and institution type**

**PGMSEC**

The level of the graduate program in which the student was enrolled (master’s, doctoral, first-professional, or other) combined with the type of institution that the student attended for that degree (highest offering and the source of revenue and control of operations) in 2007–08. Refers to the institution from which students were sampled, and therefore does not include a category for students who attended multiple institutions. See AIDSECTG for descriptions of the institution types and GRADDEG for descriptions of the graduate level.

- Master’s degree, public non-doctorate-granting
- Master’s degree, public doctorate-granting
- Master’s degree, private nonprofit non-doctorate-granting
- Master’s degree, private nonprofit doctorate-granting
- Doctoral degree, public
- Doctoral degree, private nonprofit
- First-professional degree, public
- First-professional degree, private nonprofit

**Graduate or first-professional degree program**

**GRADPGM**

Student’s specific graduate or first-professional degree program. Students who were not enrolled in a degree program or enrolled in a postbaccalaureate certificate are excluded from this categorization of the variable.

- Master’s degree program
  - Business administration (M.B.A.) Master of Business Administration (M.B.A.)
  - Education (any master’s) M.Ed., M.A.T., or any other master’s degree and education as the field of study



**Graduate or first-professional degree program—continued**

**GRADPGM**

M.A. (except in education)	Master of Arts degree in any field except education
M.S. (except in education)	Master of Science degree in any field except education
Any other master's	Examples include M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts)
Doctoral degree program	
Ph.D. (except in education)	A Ph.D. in any field except education
Education (any doctorate)	Ed.D. or any other doctoral degree and education as the field of study
Any other doctoral	Examples include D.B.A. (Doctor of Business Administration), D.F.A. (Doctor of Fine Arts), and D.P.A. (Doctor of Public Administration)
First-professional degree program	
Medicine (M.D. or D.O.)	Medicine (M.D.) or osteopathic medicine (D.O.)
Other health science degree	Includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (D.Pharm.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.)
Law (LL.B. or J.D.)	Law (LL.B. or J.D.)
Theology (M.Div., M.H.L., B.D.)	Theology (M.Div., M.H.L., B.D.)

**Income in 2006 (including spouse's)**

**CINCOME**

Student's total income in 2006, including earnings, income from assets, and un-taxed income. For married students, spouses' income is included. Incomes were determined from the Free Application for Federal Student Aid (FAFSA) or, if not available, from student-reported data. All graduate and first-professional students are considered financially independent; therefore, their parents' income is not included. Used to report average income (excluding students with no income) and percentage distribution by quartile (including those with no income).

Lowest 25 percent	Student's household income was \$13,170 or less in 2006. Includes students who reported no income.
Lower middle 25 percent	Student's household income was \$13,171–37,425 in 2006.
Upper middle 25 percent	Student's household income was \$37,426–71,559 in 2006.
Highest 25 percent	Student's household income was \$71,560 or more in 2006.

**Institution type**

**AIDSECTG**

Type of institution, by level and control, in which the student was enrolled during the 2007–08 academic year, including multiple institutions. Institution level refers to the institution's highest offering (length of program and type of certificate, degree, or award), and institution control refers to the source of revenue and control of operations.

Public non-doctorate-granting	A public institution that grants at least a baccalaureate or master's degree in one or more programs. This type of institution cannot award a degree higher than a master's degree. A public institution is one operated by publicly elected or appointed officials where the program and activities are under the control of these officials and that is supported primarily by public funds.
Public doctorate-granting	A public institution that grants at least a doctoral or first-professional degree in one or more programs.

**LABEL****VARIABLE NAME****Institution type—continued****AIDSECTG**

Private nonprofit non-doctorate-granting	A private nonprofit institution that grants at least a baccalaureate or master’s degree in one or more programs. This type of institution cannot award a degree higher than a master’s degree. A private nonprofit institution is one that is controlled by an independent governing board and incorporated under section 501(c)(3) of the Internal Revenue Code.
Private nonprofit doctorate-granting	A private nonprofit institution that grants at least a doctoral or first-professional degree in one or more programs.
For-profit	An institution that is privately owned and operated as a profit-making enterprise.
Attended more than one institution	Attended multiple institutions during the 2007–08 academic year.

**Main disability****DISTYPES**

Student response to the question “What is the main type of condition or impairment you have?” Asked only of students who reported having a disability.

Hearing	Hearing impairment
Blindness or visual	Blindness or visual impairment
Orthopedic or mobility	Orthopedic or mobility impairment
Specific learning disability	Specific learning disability, dyslexia
Health problem	Health impairment or problem
Mental illness/depression	Emotional or psychiatric condition, depression
Other	Speech or language impairment, attention deficit disorder (ADD), developmental disability, brain injury, other type of disability

**Parent’s education**

**PAREduc**

The highest level of education completed by the student’s mother or father, whoever had the highest level. One percent of students did not know their parent’s highest education level and were excluded from the aggregation. The variable was aggregated to the following categories in this report:

High school or less	Student’s parents earned a high school diploma or equivalent or did not complete high school.
Some college, less than a bachelor’s degree	Student’s parents attended some postsecondary education, but did not earn a bachelor’s degree.
Bachelor’s degree	Student’s parents attained a bachelor’s or advanced degree.
Graduate or first-professional degree	Student’s parents attained a graduate or first-professional degree.

**Race/ethnicity**

**RACE**

Student’s race/ethnicity with Hispanic/Latino origin as a separate category as reported by the student. Based on the Census race categories, the categories exclude Hispanic origin unless specified.

White	A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.
Black	A person having origins in any of the black racial groups of Africa.
Hispanic	A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.
Asian	A person having origins in any of the peoples of the Far East, Southeast Asia, or the Indian subcontinent. This includes people from China, Japan, Korea, the Philippine Islands, India, and Vietnam.
American Indian	A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

**LABEL****VARIABLE NAME****Race/ethnicity—continued****RACE**

Pacific Islander	A person having origins in the Pacific Islands including Hawaii and Samoa.
Two or more races	A person reporting origins in more than one race.
Other	Includes those reporting having origins in a race not listed above.

**Total nontuition expenses****BUDNONAJ**

Student budget total nontuition expenses for full-time, full-year students at the NPSAS institution. Students attending more than one institution are not included. The budget for nontuition expenses includes books and supplies, room and board (or housing and meal allowances for off-campus students), transportation, and other personal living expenses.

**Total student budget****BUDGETAJ**

Total educational expenses of the student at the NPSAS institution during the 2007–08 academic year. Students attending more than one institution are not included. The total student budget includes tuition and fees (TUITION2) as well as all other nontuition expenses related to enrollment: books and supplies, room and board (or housing and meal allowances for off-campus students), transportation, and other personal living expenses (BUDNONAJ). The total student budget is based on information reported by the institutions. Student budgets are prepared by institutional financial aid offices to estimate the typical educational expenses of various types of students (e.g., dependent, independent, on-campus, off-campus, living with parents) and are used for the need analysis that determines the student's need for financial aid.

**Tuition and fees****TUITION2**

Actual amount of tuition charged the student for the terms attended as reported by the institution. If tuition amounts were not reported, they were estimated on the basis of the average per credit or per term charges for other students at the institution by their class level, degree program, and attendance status. Students who attended more than one institution were excluded.