

WEB TABLES

U.S. DEPARTMENT OF EDUCATION
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Profile and Financial Aid Estimates of Graduate Students: 2015–16

In the 2015–16 academic year, about 4 million students were enrolled in graduate degree programs in the United States (Radwin et al. 2018). These graduate students were pursuing a wide variety of degrees in many different fields, both academic and professional. These tables use data from the 2015–16 National Postsecondary Student Aid Study (NPSAS:16) to present estimates of the demographic and enrollment characteristics of students in graduate-level programs and how these students financed their graduate studies.

Sections 1 and 2 focus on graduate students' enrollment and demographic characteristics. The tables in section 1 (tables 1.1-A through 1.5) show the percentage distributions of graduate students across degree programs and fields of study, broken out by program, institutional, enrollment, and demographic characteristics. The tables in section 2 (tables 2.1-A through 2.4-B) present these percentage distributions

across graduate students' demographic, family, and employment characteristics.

Sections 3, 4, 5, and 6 focus on how students paid for graduate education. The first table in section 3 (table 3.1) presents estimates related to graduate students' educational expenses, showing average tuition and fees and cost of attendance by graduate degree program, attendance pattern, and institutional control. The remaining tables in section 3 (tables 3.2-A and 3.2-B) examine graduate students' financial aid and financial help from other sources, by program, institutional, enrollment, and demographic characteristics.

The tables in section 4 (tables 4.1 through 4.4) break out graduate students' financial aid by type, and the tables in section 5 (tables 5.1 through 5.3) break out graduate students' financial aid by source. Both sections present the percentage of graduate students receiving each kind of aid and

the average amount received, broken out by graduate degree program, attendance pattern, and institutional control. Finally, tables 6.1-A and 6.1-B, on graduate students' cumulative borrowing, show the percentage of graduate students who ever borrowed and the average amount ever borrowed for both undergraduate and graduate education, disaggregated by year in graduate program, graduate degree program, institutional control, attendance pattern, and demographic characteristics.

To help users locate estimates, tables 1.1, 1.2, 1.3, 2.1, 2.2, 2.3, 2.4, 3.2, and 6.1 are divided into "A" and "B" tables.

The "A" tables show estimates broken out by program, institutional, and enrollment characteristics, including graduate students' field of study, type of institution, attendance pattern, and whether their entire degree program was taught online. The "B" tables break estimates out by student characteristics,

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including sex, race/ethnicity, citizenship, marital status and dependents, age, income, military status, and disability status.

The NPSAS:16 weighting process uses population totals from other sources (e.g., enrollment counts from the Integrated Postsecondary Education Data System and the total amount of dollars disbursed in Direct Unsubsidized Loans from the U.S. Office of Federal Student Aid) to ensure that estimates reflect population characteristics (Wine, Siegel, and Stollberg 2018, pp. 143–151). When an estimate has been weighted to equal a known population total, there is no sampling error. Therefore, the corresponding standard error is zero and replaced by the # symbol.

RELATED NCES REPORTS

First Look—2015–16 National Postsecondary Student Aid Study (NPSAS:16): Student Financial Aid Estimates for 2015–16 (NCES 2018-466).
<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2018466>.

Web Tables—*Profile and Financial Aid Estimates of Graduate Students: 2011–12* (NCES 2015-168).
<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2015168>.

Web Tables—*Trends in Graduate Student Financing: Selected Years, 1995–96 to 2011–12* (NCES 2015-026).
<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2015026>.

Web Tables—*Profile of Graduate and First-Professional Students: Trends from Selected Years, 1995–96 to 2007–08* (NCES 2011-219).

<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2011219>.

Statistics in Brief—*Graduate and First-Professional Students: 2007–08* (NCES 2011-174).

<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2011174>.

Web Tables—*Student Financing of Graduate and First-Professional Education: 2007–08* (NCES 2011-172).

<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2011172>.

Web Tables—*Trends in Graduate Borrowing: Selected Years, 1995–96 to 2007–08* (NCES 2010-180).

<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2010180>.

DATA

The estimates presented in these tables were generated from the 2015–16 National Postsecondary Student Aid Study (NPSAS:16), a comprehensive, nationally representative survey of how students finance their postsecondary education. The study is conducted by the National Center for Education Statistics (NCES). NPSAS:16 also includes a broad array of demographic and enrollment characteristics.

NPSAS:16 uses a two-stage sampling design. Institutions were selected for

inclusion in the first stage, and students were selected from these institutions in the second stage. The NPSAS:16 target population consisted of all eligible undergraduate and graduate students enrolled any time between July 1, 2015, and June 30, 2016, at Title IV¹ eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. Approximately 89,000 undergraduates and 24,000 graduate students who attended approximately 1,800 Title IV eligible institutions were study respondents for NPSAS:16.

For NPSAS:16, statisticians sampled institutions and students within 11 institution groups or *strata*: public less-than-2-year; public 2-year; public 4-year, non-doctorate-granting, primarily subbaccalaureate; public 4-year, non-doctorate-granting, primarily baccalaureate; public 4-year doctorate-granting; private nonprofit less-than-4-year; private nonprofit 4-year, non-doctorate-granting; private nonprofit 4-year, doctorate-granting; private for-profit less-than-2-year; private for-profit 2-year; and private for-profit 4-year. These 11 strata were selected based on characteristics common to institutions within these categories, relevance to policy and research concerns, and the number of institutions and students in the population from which to sample. This design allows reliable estimates within each stratum and facilitates valid comparisons between strata and over time (with estimates from previous

NPSAS cycles). Estimates are reported for each stratum, with students attending more than one institution treated separately. In this set of web tables, some estimates are reported only for students who attended only one institution because the requisite data were not available for students who attended multiple institutions.

For a detailed description of the study's methodology, see the *2015–16 National Postsecondary Student Aid Study (NPSAS:16) Data File Documentation* (NCES 2018-482) (<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2018482>).

ANALYSIS

The estimates presented in these tables were produced using PowerStats, a web-based software application that enables users to generate tables for most of the surveys conducted by NCES. Samples drawn for such NCES studies as NPSAS:16 are not simple random samples; therefore, simple random sample techniques for estimating sampling errors cannot be applied to these data. PowerStats takes into account the complexity of the sampling procedures and calculates standard errors appropriate for such samples. The method for computing sampling errors used by PowerStats involves approximating the estimator by replication of the sampled population using a bootstrap technique.

VARIABLES USED

The variables used in these web tables are listed below. Visit the NCES DataLab website at <https://nces.ed.gov/datalab> to view detailed information on how these variables were constructed and their sources. Information is available through DataLab's analysis applications—PowerStats, QuickStats, and TrendStats—and from downloadable codebooks available for each dataset through DataLab. After selecting *National Postsecondary Student Aid Study: 2016 Graduate Students* as the study to use, click the plus sign on the banner to reveal additional study information, and select a codebook by subject or by variable name. The program files that generated the statistics presented in these web tables can be found at <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2019469>.

Label	Name
Age as of 12/31/2015	AGE
Attendance pattern	ATTNSTAT
Citizenship	CITIZEN2
Cumulative amount borrowed for graduate education	BORAMT2
Cumulative amount borrowed for undergraduate and graduate	BORAMT3
Cumulative amount borrowed for undergraduate education	BORAMT1
Direct PLUS Loans to graduate students	GPLUSAMT
Direct Unsubsidized Loans	STAFUNSB
Disability status	DISABIL2
Employer aid	EMPLYAM3
Federal veterans education benefits	VETBEN
Sex	GENDER
Graduate aid package by source of aid	AIDSRCG
Graduate aid package by type of aid	AIDTYPEG
Graduate class level	GRADLVL
Graduate degree program	GRADDEG
Graduate field of study	GRADMAJ
Graduate program	GRADPGM
Graduate program and largest financial aid type	PGMAIDLG
Hours worked per week in graduate school job	GRJOBHR
Hours worked per week in regular job	JOBHOUR_GR
Institutional aid total	INSTAMT
Institutional tuition and fee waivers	INSWAIV
Marital status and dependents	DEPEND5B
Military status	MILTYPE

With PowerStats, users can replicate or expand upon the tables presented here. The output from PowerStats includes the point-estimates (e.g., percentages or means), the design-adjusted standard errors, and weighted sample sizes for the estimates. If the number of valid cases is too small to produce a reliable estimate (fewer than 30 cases), PowerStats prints the double dagger symbol (‡) instead of the estimate.

In addition to producing tables, PowerStats users may conduct linear or logistic regressions. Many options are available for output with the regression results. For a description of all the options available, users should access the PowerStats website at <https://nces.ed.gov/datalab/>.

For more information, contact NCES.Info@ed.gov

For readers with disabilities, a Section 508-compliant version of these web tables is available at <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2019469>.

VARIABLES—Continued

Label	Name
NPSAS institution control	AIDCTRL
NPSAS institution type—graduate	AIDSECTG
Number of jobs held during 2015–16	NUMJOB2_GR
Online degree program	DISTALL
Outside grants (private and employer)	OTHGTAMT
Outside sources total	OTHRSCR
Private (alternative) loans	PRIVLOAN
Private source grants	PRIVAMT
Race/ethnicity	RACE
Received help from other family or friends	FAMHELP
Received help from parents or guardians	PARHELP2
State aid	STATEAMT
Student budget	BUDGETAJ
Student budget minus all aid	NETCST1
Student budget minus all grants	NETCST3
Student owns home or pays mortgage	HOMESTUD
Total aid	TOTAID
Total assistantships amount	GRASTAMT
Total federal aid	TFEDAID
Total grants	TOTGRT
Total income	CINCOME
Total loans	TOTLOAN
Tuition and fees paid	TUITION2
Type of job while enrolled	JOBTYPE2_GR
Years between bachelor's degree and graduate school	GRADGAP

REFERENCES

Radwin, D., Conzelmann, J.G., Nunnery, A., Lacy, T.A., Wu, J., Lew, S., Wine, J., and Siegel, P. (2018). *2015–16 National Postsecondary Student Aid Study (NPSAS:16): Student Financial Aid Estimates for 2015–16: First Look* (NCES 2018-466). U.S. Department of Education. Washington, DC: National Center for Education Statistics. Retrieved January 30, 2018, from <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2018466>.

Wine, J., Siegel, P., and Stollberg, R. (2018). *2015–16 National Postsecondary Student Aid Study (NPSAS:16) Data File Documentation* (NCES 2018-482). U.S. Department of Education. Washington, DC: National Center for Education Statistics. Retrieved May 15, 2018, from <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2018482>.

ENDNOTES

¹ 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, federal work-study, and other federal aid.

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Table 1.1-A.

Percentage distribution of graduate students, by graduate degree program, field of study, and institutional and enrollment characteristics: 2015–16

Field of study and selected institutional and enrollment characteristics	Total	Master's degree	Doctor's degree – research/scholarship	Doctor's degree – professional practice	Post-bachelor's or post-master's certificate	Not in a degree or certificate program
Total	100.0	100.0	100.0	100.0	100.0	100.0
Field of study ¹						
Business administration ²	17.1	21.4	7.3	0.7!	14.9	†
Education	17.4	18.2	18.2	0.6!	38.4	†
Law ³	3.8	0.6	0.5!	27.1	3.2	†
Medicine and other health science ⁴	20.1	16.0	9.9	57.2	13.3	†
STEM ⁵	16.4	16.6	31.4	7.2	8.6	†
Other	25.2	27.2	32.7	7.2	21.6	†
Control of institution and degree offering ⁶						
Public	47.1	46.8	50.5	42.8	50.6	64.5
Non-doctorate-granting	4.6	5.3	†	†	9.4	14.3
Doctorate-granting	42.6	41.5	50.5	42.8	41.2	50.2
Private nonprofit	43.7	44.3	33.3	51.9	42.6	34.9
Non-doctorate-granting	6.2	8.1	†	‡	7.2	8.0
Doctorate-granting	37.6	36.3	33.3	51.7	35.4	26.9
Private for-profit	9.1	8.8	16.2	‡	6.9	‡
Attendance pattern ⁷						
Full-time, full-year	36.3	29.8	50.2	79.5	19.0	3.2!
Part-time or part-year	63.7	70.2	49.8	20.5	81.0	96.8
Entire degree program was taught online ⁸						
Yes	27.2	31.0	18.7	5.4	36.5	†
No	72.8	69.0	81.3	94.6	63.5	†

† Not applicable.

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. The relative standard error is greater than 50 percent.

¹ This distribution excludes the 2.4 percent of respondents who were not in a degree or certificate program.

² For master's degree, this includes mostly Master of Business Administration degrees (M.B.A.).

³ For doctor's degree – professional practice, this includes mostly law degrees (LL.B. or J.D.).

⁴ For doctor's degree – professional practice, this includes 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 (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

⁵ STEM includes science, technology, engineering, and mathematics.

⁶ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁷ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

⁸ Whether the entire degree program was taught online was only determined for respondents who were in a degree or certificate program, so estimates do not include the 2.4 percent of graduate students who were not in a degree or certificate program.

NOTE: Due to the small number of cases in the Doctor's degree – other category, this table excludes the 1.2 percent of graduate students who were in other doctoral degree programs seeking non-research and non-professional doctoral degrees, mostly in the fields of health, arts, education, and psychology. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

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Table S1.1-A.

Standard errors for table 1.1-A: Percentage distribution of graduate students, by graduate degree program, field of study, and institutional and enrollment characteristics: 2015–16

Field of study and selected institutional and enrollment characteristics	Total	Master's degree	Doctor's degree – research/scholarship	Doctor's degree – professional practice	Post-bachelor's or post-master's certificate	Not in a degree or certificate program
Total	†	†	†	†	†	†
Field of study						
Business administration	0.58	0.70	1.18	0.24	4.25	†
Education	0.61	0.76	1.18	0.20	3.35	†
Law	0.38	0.14	0.23	2.56	0.90	†
Medicine and other health science	0.67	0.61	1.36	2.80	1.87	†
STEM	0.49	0.60	1.84	1.03	1.33	†
Other	0.71	0.81	1.81	1.04	2.32	†
Control of institution and degree offering						
Public	0.29	0.57	1.65	1.79	3.09	5.10
Non-doctorate-granting	0.04	0.19	†	†	1.61	2.41
Doctorate-granting	0.27	0.55	1.65	1.79	2.86	5.41
Private nonprofit	0.28	0.53	1.67	1.81	3.17	5.12
Non-doctorate-granting	0.05	0.17	†	†	1.02	2.14
Doctorate-granting	0.24	0.52	1.67	1.81	3.31	5.26
Private for-profit	0.55	0.62	1.11	†	1.75	†
Attendance pattern						
Full-time, full-year	0.61	0.76	1.83	1.73	2.06	1.40
Part-time or part-year	0.61	0.76	1.83	1.73	2.06	1.40
Entire degree program was taught online						
Yes	0.74	0.90	1.13	1.06	2.68	†
No	0.74	0.90	1.13	1.06	2.68	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

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Table 1.1-B.

Percentage distribution of graduate students, by graduate degree program and selected student characteristics: 2015–16

Selected student characteristics	Total	Master's degree	Doctor's degree – research/scholarship	Doctor's degree – professional practice	Post-bachelor's or post-master's certificate	Not in a degree or certificate program
Total	100.0	100.0	100.0	100.0	100.0	100.0
Sex						
Male	40.7	40.5	47.4	42.6	36.5	21.4
Female	59.3	59.5	52.6	57.4	63.5	78.6
Race/ethnicity ¹						
White	58.9	57.4	58.0	61.2	64.7	80.3
Black	14.1	14.9	13.8	10.5!	12.6	6.7!
Hispanic	9.8	10.4	8.8	9.5	‡	5.1
Asian	14.0	14.0	16.3	14.8	13.7	‡
Other or Two or more races	3.2	3.2	3.0	4.0	‡	‡
Citizenship						
U.S. citizen	84.6	83.6	74.7	96.4	86.6	90.6
Resident alien	3.4	3.7	3.8	‡	2.9	‡
Foreign or international student	12.0	12.7	21.5	‡	10.5	‡
Marital status and dependents ²						
Unmarried with no dependents	53.6	52.0	48.1	77.4	43.4	43.9
Married with no dependents	14.1	14.2	18.3	9.3	13.3	19.4
Unmarried with dependents	8.8	9.8	7.4	3.2	8.2	10.7
Married with dependents	23.4	24.0	26.2	10.0	35.2	26.0
Age as of 12/31/2015						
24 or younger	21.6	21.2	10.6	38.4	18.0	14.8
25–29	30.7	30.9	28.3	42.4	22.1	11.5
30–34	16.8	17.7	19.7	9.2	15.3	18.8
35–39	10.0	10.3	13.2	4.0	10.3	11.5
40 or older	20.9	19.9	28.2	6.0	34.3	43.4
Income in 2014 ³						
Lowest quarter	25.0	22.8	11.5	57.6	18.0	15.7
Lower middle quarter	24.9	24.8	33.6	21.6	19.8	22.4
Upper middle quarter	25.2	26.7	27.4	12.5	25.0	26.9
Highest quarter	25.0	25.7	27.6	8.3	37.2	34.9
Military status						
Veteran	5.1	5.8	4.0	2.1	5.0	3.2
Military service member	1.7	1.9	1.2!	1.6	0.7!	‡
Active duty	1.4	1.6	0.7	1.0	0.7!	‡
Reserves or National Guard	0.3	0.2!	‡	0.6!	‡	‡
Nonmilitary student	93.3	92.3	94.8	96.3	94.3	96.6

See notes at end of table.

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Table 1.1-B.

Percentage distribution of graduate students, by graduate degree program and selected student characteristics: 2015–16—Continued

Selected student characteristics	Total	Master's degree	Doctor's degree – research/scholarship	Doctor's degree – professional practice	Post-bachelor's or post-master's certificate	Not in a degree or certificate program
Has some type of disability ⁴						
Yes	12.0	12.0	12.2	11.2	11.0	12.9
No	88.0	88.0	87.8	88.8	89.0	87.1

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Black includes African American; Hispanic includes Latino; Other includes American Indian, Alaska Native, Pacific Islander, and Native Hawaiian; and Two or more races includes respondents having origins in more than one race. Race categories exclude persons of Hispanic origin unless specified.

² Unmarried status includes students who were separated, widowed, or divorced.

³ Total income in 2014 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2015–16. The lowest quarter included students whose family income was \$8,499 or less, the lower middle quarter included students whose family income was \$8,500–\$31,999, the upper middle quarter included students whose family income was \$32,000–\$71,299, and the highest quarter included students whose family income was \$71,300 or more. Income consists of the income of the student, and, if married, the income of his or her spouse.

⁴ Has some type of disability includes students who reported having deafness or serious difficulty hearing; blindness or serious difficulty seeing even with glasses; a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions; or serious difficulty walking or climbing stairs.

NOTE: Due to the small number of cases in the Doctor's degree – other category, this table excludes the 1.2 percent of graduate students who were in other doctoral degree programs seeking non-research and non-professional doctoral degrees, mostly in the fields of health, arts, education, and psychology. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

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Table S1.1-B.

Standard errors for table 1.1-B: Percentage distribution of graduate students, by graduate degree program and selected student characteristics: 2015–16

Selected student characteristics	Total	Master's degree	Doctor's degree – research/scholarship	Doctor's degree – professional practice	Post-bachelor's or post-master's certificate	Not in a degree or certificate program
Total	†	†	†	†	†	†
Sex						
Male	0.55	0.70	1.79	1.52	3.08	4.55
Female	0.55	0.70	1.79	1.52	3.08	4.55
Race/ethnicity						
White	0.87	0.90	1.59	3.23	2.63	3.69
Black	0.59	0.57	0.95	3.28	1.66	2.25
Hispanic	0.48	0.58	0.95	0.84	†	1.54
Asian	0.54	0.67	1.34	1.18	2.16	†
Other or Two or more races	0.27	0.34	0.34	0.81	†	†
Citizenship						
U.S. citizen	0.59	0.73	1.30	0.75	2.24	2.30
Resident alien	0.25	0.33	0.65	†	0.85	†
Foreign or international student	0.53	0.68	1.17	†	2.09	†
Marital status and dependents						
Unmarried with no dependents	0.68	0.84	1.69	1.62	2.82	5.44
Married with no dependents	0.48	0.61	1.24	1.00	1.60	3.99
Unmarried with dependents	0.36	0.46	0.66	0.63	1.27	2.79
Married with dependents	0.59	0.75	1.58	1.29	2.85	4.74
Age as of 12/31/2015						
24 or younger	0.66	0.78	1.35	1.76	2.17	3.59
25–29	0.68	0.85	1.40	1.70	2.21	2.36
30–34	0.51	0.64	1.28	1.08	1.91	4.32
35–39	0.39	0.49	1.10	0.51	1.51	3.14
40 or older	0.55	0.67	1.41	0.75	3.01	4.72
Income in 2014						
Lowest quarter	0.60	0.74	0.89	1.90	2.47	3.44
Lower middle quarter	0.60	0.78	1.76	1.35	2.36	4.01
Upper middle quarter	0.62	0.85	1.26	1.20	2.47	4.00
Highest quarter	0.57	0.72	1.30	0.99	3.35	4.62
Military status						
Veteran	0.16	0.22	0.55	0.27	0.62	0.68
Military service member	0.15	0.20	0.40	0.36	0.28	†
Active duty	0.13	0.17	0.16	0.26	0.28	†
Reserves or National Guard	0.07	0.09	†	0.22	†	†
Nonmilitary student	0.22	0.29	0.65	0.41	0.72	0.69
Has some type of disability						
Yes	0.45	0.53	1.01	1.05	1.60	3.36
No	0.45	0.53	1.01	1.05	1.60	3.36

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

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Table 1.2-A.

Percentage distribution of graduate students' degree program, by graduate degree program, field of study, and institutional and enrollment characteristics: 2015–16

Field of study and selected institutional and enrollment characteristics	Master's degree	Doctor's degree – research/scholarship	Doctor's degree – professional practice	Doctor's degree – other	Post-bachelor's or post-master's certificate	Not in a degree or certificate program
Total	68.5	10.5	11.3	1.2	6.1	2.4
Field of study ¹						
Business administration ²	88.1	4.6	0.5 !	1.4 !	5.4 !	†
Education	73.4	11.2	0.4 !	1.2	13.8	†
Law ³	11.0	‡	82.2	‡	5.3	†
Medicine and other health science ⁴	55.9	5.3	32.9	1.7	4.1	†
STEM ⁵	70.9	20.5	5.0	0.3	3.3	†
Other	75.9	13.9	3.3	1.5	5.3	†
Control of institution and degree offering ⁶						
Public	68.0	11.3	10.4	0.6	6.5	3.2
Non-doctorate-granting	80.1	†	†	†	12.5	7.3
Doctorate-granting	66.7	12.5	11.5	0.7	5.9	2.7
Private nonprofit	69.4	8.1	13.6	1.2	5.9	1.9
Non-doctorate-granting	89.6	†	‡	†	7.1	‡
Doctorate-granting	66.1	9.4	15.7	1.4	5.7	1.7
Private for-profit	66.3	18.7	6.6	‡	4.6	‡
Attendance pattern ⁷						
Full-time, full-year	56.2	14.5	24.7	1.2	3.2	0.2 !
Part-time or part-year	75.6	8.2	3.6	1.2	7.7	3.7
Entire degree program was taught online ⁸						
Yes	79.9	7.4	2.3	2.1	8.4	†
No	66.6	12.0	15.0	0.9	5.4	†

† Not applicable.

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. The relative standard error is greater than 50 percent.

¹ This distribution excludes the 2.4 percent of respondents who were not in a degree or certificate program.

² For master's degree, this includes mostly Master of Business Administration degrees (M.B.A.).

³ For doctor's degree – professional practice, this includes mostly law degrees (LL.B. or J.D.).

⁴ For doctor's degree – professional practice, this includes 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 (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

⁵ STEM includes science, technology, engineering, and mathematics.

⁶ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁷ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

⁸ Whether the entire degree program was taught online was only determined for respondents who were in a degree or certificate program, so this distribution excludes the 2.4 percent of graduate students who were not in a degree or certificate program.

NOTE: Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S1.2-A.

Standard errors for table 1.2-A: Percentage distribution of graduate students' degree program, by graduate degree program, field of study, and institutional and enrollment characteristics: 2015–16

Field of study and selected institutional and enrollment characteristics	Master's degree	Doctor's degree – research/scholarship	Doctor's degree – professional practice	Doctor's degree – other	Post-bachelor's or post-master's certificate	Not in a degree or certificate program
Total	0.78	0.57	0.44	0.16	0.40	0.21
Field of study						
Business administration	2.00	0.82	0.16	0.64	1.72	†
Education	1.55	0.97	0.14	0.23	1.21	†
Law	2.49	†	2.78	†	1.49	†
Medicine and other health science	1.55	0.70	1.45	0.34	0.61	†
STEM	1.34	1.07	0.63	0.06	0.49	†
Other	1.38	1.07	0.46	0.26	0.59	†
Control of institution and degree offering						
Public	1.03	0.79	0.46	0.08	0.52	0.40
Non-doctorate-granting	2.54	†	†	†	2.25	1.28
Doctorate-granting	1.12	0.88	0.51	0.09	0.51	0.42
Private nonprofit	1.09	0.53	0.85	0.32	0.64	0.32
Non-doctorate-granting	1.35	†	†	†	1.00	†
Doctorate-granting	1.26	0.62	0.99	0.37	0.74	0.37
Private for-profit	1.90	1.41	0.71	†	1.10	†
Attendance pattern						
Full-time, full-year	1.23	0.78	1.06	0.20	0.37	0.09
Part-time or part-year	0.86	0.59	0.35	0.22	0.57	0.32
Entire degree program was taught online						
Yes	1.11	0.49	0.44	0.47	0.87	†
No	0.91	0.70	0.60	0.12	0.38	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 1.2-B.

Percentage distribution of graduate students' degree program, by selected student characteristics: 2015–16

Selected student characteristics	Master's degree	Doctor's degree – research/scholarship	Doctor's degree – professional practice	Doctor's degree – other	Post-bachelor's or post-master's certificate	Not in a degree or certificate program
Total	68.5	10.5	11.3	1.2	6.1	2.4
Sex						
Male	68.1	12.2	11.8	1.2	5.5	1.3
Female	68.8	9.3	10.9	1.2	6.5	3.2
Race/ethnicity¹						
White	66.8	10.3	11.7	1.3	6.7	3.3
Black	72.7	10.3	8.4!	2.1	5.4	1.2!
Hispanic	72.7	9.4	10.9	1.1!	4.7	1.3!
Asian	68.7	12.2	12.0	0.4	5.9	0.8!
Other or Two or more races	69.6	9.9	14.3	‡	3.0!	‡
Citizenship						
U.S. citizen	67.7	9.2	12.8	1.3	6.2	2.6
Resident alien	74.6	11.7	6.4	‡	5.2	‡
Foreign or international student	72.5	18.7	1.6!	0.4	5.3	1.5
Marital status and dependents²						
Unmarried with no dependents	66.5	9.4	16.3	0.9	4.9	2.0
Married with no dependents	68.7	13.5	7.4	1.2	5.7	3.3
Unmarried with dependents	76.4	8.7	4.1	2.2	5.6	2.9
Married with dependents	70.1	11.7	4.8	1.5	9.1	2.7
Age as of 12/31/2015						
24 or younger	67.2	5.1	20.1	‡	‡	1.7
25–29	68.9	9.6	15.6	0.6	4.4	0.9
30–34	72.3	12.3	6.1	1.1!	5.5	2.7
35–39	71.1	13.9	4.5	1.4	6.3	2.8
40 or older	65.2	14.1	3.2	2.5	10.0	5.0
Income in 2014³						
Lowest quarter	62.5	4.8	26.0	0.8	4.4	1.5
Lower middle quarter	68.4	14.1	9.8	0.7	4.8	2.2
Upper middle quarter	72.8	11.4	5.6	1.6!	6.0	2.6
Highest quarter	70.4	11.5	3.7	1.8	9.1	3.4
Military status						
Veteran	78.4	8.2	4.6	1.3	6.0	1.5
Military service member	77.4	7.4!	11.0	‡	2.6!	‡
Active duty	81.4	5.3	8.5	‡	3.1!	‡
Reserves or National Guard	57.1	‡	23.7!	‡	‡	‡
Nonmilitary student	67.8	10.6	11.6	1.2	6.2	2.5

See notes at end of table.

National Center for Education Statistics

Table 1.2-B.

Percentage distribution of graduate students' degree program, by selected student characteristics: 2015–16—Continued

Selected student characteristics	Master's degree	Doctor's degree – research/scholarship	Doctor's degree – professional practice	Doctor's degree – other	Post-bachelor's or post-master's certificate	Not in a degree or certificate program
Has some type of disability ⁴						
Yes	68.8	10.6	10.5	1.9!	5.6	2.6
No	68.5	10.4	11.4	1.1	6.2	2.4

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Black includes African American; Hispanic includes Latino; Other includes American Indian, Alaska Native, Pacific Islander, and Native Hawaiian; and Two or more races includes respondents having origins in more than one race. Race categories exclude persons of Hispanic origin unless specified.

² Unmarried status includes students who were separated, widowed, or divorced.

³ Total income in 2014 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2015–16. The lowest quarter included students whose family income was \$8,499 or less, the lower middle quarter included students whose family income was \$8,500–\$31,999, the upper middle quarter included students whose family income was \$32,000–\$71,299, and the highest quarter included students whose family income was \$71,300 or more. Income consists of the income of the student, and, if married, the income of his or her spouse.

⁴ Has some type of disability includes students who reported having deafness or serious difficulty hearing; blindness or serious difficulty seeing even with glasses; a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions; or serious difficulty walking or climbing stairs.

NOTE: Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:16, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S1.2-B.

Standard errors for table 1.2-B: Percentage distribution of graduate students' degree program, by selected student characteristics: 2015–16

Selected student characteristics	Master's degree	Doctor's degree – research/scholarship	Doctor's degree – professional practice	Doctor's degree – other	Post-bachelor's or post-master's certificate	Not in a degree or certificate program
Total	0.78	0.57	0.44	0.16	0.40	0.21
Sex						
Male	1.10	0.70	0.60	0.30	0.66	0.30
Female	0.85	0.63	0.53	0.15	0.44	0.32
Race/ethnicity						
White	0.91	0.67	0.60	0.22	0.54	0.31
Black	2.57	0.81	2.56	0.28	0.76	0.40
Hispanic	1.86	0.98	1.21	0.45	0.94	0.38
Asian	1.60	1.07	0.94	0.11	0.97	0.32
Other or Two or more races	3.30	1.48	2.51	†	0.97	†
Citizenship						
U.S. citizen	0.82	0.54	0.47	0.18	0.45	0.23
Resident alien	2.96	2.13	1.32	†	1.54	†
Foreign or international student	1.73	1.29	0.55	0.10	1.05	0.43
Marital status and dependents						
Unmarried with no dependents	0.97	0.59	0.75	0.22	0.41	0.30
Married with no dependents	1.57	1.09	0.78	0.22	0.74	0.71
Unmarried with dependents	1.67	0.80	0.81	0.49	0.95	0.78
Married with dependents	1.42	1.00	0.61	0.19	0.98	0.54
Age as of 12/31/2015						
24 or younger	1.51	0.66	1.22	†	†	0.42
25–29	1.04	0.62	0.80	0.17	0.47	0.18
30–34	1.36	0.97	0.70	0.35	0.78	0.69
35–39	1.76	1.38	0.58	0.27	0.90	0.76
40 or older	1.64	1.11	0.40	0.32	1.20	0.70
Income in 2014						
Lowest quarter	1.42	0.46	1.40	0.20	0.65	0.36
Lower middle quarter	1.38	1.00	0.68	0.12	0.58	0.43
Upper middle quarter	1.22	0.83	0.59	0.52	0.66	0.43
Highest quarter	1.45	0.86	0.41	0.22	1.07	0.51
Military status						
Veteran	1.33	1.00	0.62	0.31	0.78	0.33
Military service member	3.37	2.44	2.38	†	1.01	†
Active duty	2.45	1.16	2.17	†	1.19	†
Reserves or National Guard	14.93	†	10.60	†	†	†
Nonmilitary student	0.82	0.59	0.46	0.17	0.41	0.22
Has some type of disability						
Yes	1.71	0.99	1.13	0.62	0.83	0.72
No	0.79	0.57	0.42	0.16	0.43	0.22

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 1.3-A.

Percentage distribution of graduate students' field of study, by selected program, institutional, and enrollment characteristics: 2015–16

Selected program, institutional, and enrollment characteristics	STEM ¹			Non-STEM					
	Mathematics, engineering, and computer science	Physical and life sciences	Social and behavioral sciences	Education	Business/management	Law	Health care fields	Humanities	Other ²
Total	10.8	5.7	7.3	17.4	17.1	3.8	20.1	8.1	9.9
Graduate degree program									
Master's degree	12.4	4.2	6.5	18.2	21.4	0.6	16.0	8.7	12.0
Doctor's degree – research/scholarship	14.4	17.0	15.3	18.2	7.3	0.5!	9.9	10.6	6.8
Doctor's degree – professional practice	0.6!	6.6	3.9	0.6!	0.7!	27.1	57.2	1.9	1.4
Other ³	5.9	1.9	7.8	34.9	15.7	2.8	15.8	8.1	7.2
Control of institution and degree offering ⁴									
Public	14.9	8.3	5.2	19.4	13.1	2.6	18.6	6.9	11.0
Non-doctorate-granting	9.1	‡	4.9	36.3	15.9	‡	13.2	6.3	10.5
Doctorate-granting	15.5	8.8	5.2	17.7	12.8	2.9	19.2	6.9	11.0
Private nonprofit	7.9	4.1	8.2	16.6	19.7	5.2	19.3	10.4	8.6
Non-doctorate-granting	4.7	0.8!	5.4	26.2	27.7	1.0!	15.3	9.9	9.1
Doctorate-granting	8.5	4.6	8.6	15.0	18.4	5.9	19.9	10.5	8.5
Private for-profit	5.1	1.0!	10.8	11.2	23.1	3.3	30.4	5.1	10.1
Attendance pattern ⁵									
Full-time, full-year	10.2	8.1	8.5	9.3	13.5	6.8	25.9	8.7	8.9
Part-time or part-year	11.1	4.2	6.5	22.2	19.2	2.0	16.6	7.7	10.4
Entire degree program was taught online									
Yes	7.8	1.9	7.5	21.9	23.0	1.1	19.6	5.4	11.8
No	11.9	7.1	7.2	15.7	14.9	4.8	20.3	9.1	9.1

See notes at end of table.

National Center for Education Statistics

Table 1.3-A.

Percentage distribution of graduate students' field of study, by selected program, institutional, and enrollment characteristics:
2015–16—Continued

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. The relative standard error is greater than 50 percent.

¹ STEM includes science, technology, engineering, and mathematics.

² Other includes architecture, planning, and related services; communication and journalism; communications technologies and technicians; personal and culinary services; family, consumer, and human sciences; library science; military technologies; multi/interdisciplinary studies; parks, recreation, and fitness studies; security and protective services; public administration and social services; construction trades; mechanic and repair technologies; precision production; transportation and materials moving; and criminology.

³ Other includes post-baccalaureate and post-master's certificates. It also includes the 1.2 percent of graduate students who were in other doctoral degree programs seeking non-research and non-professional doctoral degrees, mostly in the fields of health, arts, education, and psychology.

⁴ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁵ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: This table excludes the 2.4 percent of graduate students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S1.3-A.

Standard errors for table 1.3-A: Percentage distribution of graduate students' field of study, by selected program, institutional, and enrollment characteristics: 2015–16

Selected program, institutional, and enrollment characteristics	STEM			Non-STEM					
	Mathematics, engineering, and computer science	Physical and life sciences	Social and behavioral sciences	Education	Business/management	Law	Health care fields	Humanities	Other
Total	0.43	0.28	0.48	0.61	0.58	0.38	0.67	0.44	0.41
Graduate degree program									
Master's degree	0.54	0.29	0.48	0.76	0.70	0.14	0.61	0.54	0.56
Doctor's degree – research/scholarship	1.31	1.31	1.43	1.18	1.18	0.23	1.36	1.09	0.81
Doctor's degree – professional practice	0.24	0.95	0.83	0.20	0.24	2.56	2.80	0.39	0.38
Other	0.99	0.54	1.46	2.80	3.76	0.75	1.81	1.28	1.37
Control of institution and degree offering									
Public	0.66	0.47	0.55	0.89	0.78	0.33	0.79	0.53	0.64
Non-doctorate-granting	1.24	†	0.99	3.81	3.50	†	2.14	1.19	1.46
Doctorate-granting	0.71	0.51	0.58	0.86	0.79	0.37	0.84	0.58	0.71
Private nonprofit	0.70	0.42	0.99	1.02	1.07	0.73	1.15	0.91	0.67
Non-doctorate-granting	0.87	0.30	1.49	1.85	2.91	0.39	1.34	1.52	0.88
Doctorate-granting	0.80	0.49	1.13	1.16	1.12	0.84	1.34	1.02	0.76
Private for-profit	0.84	0.34	1.21	1.13	1.28	0.55	1.89	0.91	1.12
Attendance pattern									
Full-time, full-year	0.67	0.59	0.76	0.58	0.75	0.65	1.24	0.62	0.67
Part-time or part-year	0.54	0.28	0.51	0.85	0.79	0.31	0.70	0.65	0.50
Entire degree program was taught online									
Yes	0.65	0.39	1.02	1.31	1.19	0.24	1.03	0.80	0.79
No	0.53	0.36	0.52	0.71	0.60	0.50	0.81	0.50	0.48

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 1.3-B.

Percentage distribution of graduate students' field of study, by selected student characteristics: 2015–16

Selected student characteristics	STEM ¹			Non-STEM					
	Mathematics, engineering, and computer science	Physical and life sciences	Social and behavioral sciences	Education	Business/management	Law	Health care fields	Humanities	Other ²
Total	10.8	5.7	7.3	17.4	17.1	3.8	20.1	8.1	9.9
Sex									
Male	19.8	6.6	5.9	10.9	22.6	4.3	12.2	9.8	8.1
Female	4.4	5.0	8.2	22.0	13.2	3.5	25.6	6.9	11.1
Race/ethnicity ³									
White	6.8	6.1	7.0	20.9	15.8	3.8	21.0	9.1	9.5
Black	5.7	2.7	7.5	18.3	19.7	2.8	21.3	7.4	14.6
Hispanic	6.7	6.3	11.5	14.4	20.5	4.4	17.9	8.8	9.6
Asian	35.1	6.8	4.6	4.7	17.3	4.0	17.1	4.2	6.3
Other or Two or more races	10.9	3.6	9.9	15.9	16.9	4.8!	17.4	8.3	12.2
Citizenship									
U.S. citizen	5.6	5.6	7.9	19.7	16.2	4.1	22.0	8.4	10.4
Resident alien	19.0	4.5	6.4	10.1	30.5	2.6!	16.2	5.0!	5.8
Foreign or international student	44.1	6.2	3.3	3.7	19.0	1.9!	7.6	6.9	7.3
Marital status and dependents ⁴									
Unmarried with no dependents	13.5	7.6	7.7	12.6	14.4	5.4	20.6	7.9	10.3
Married with no dependents	9.8	5.7	7.2	19.1	20.3	2.4	17.0	9.7	9.0
Unmarried with dependents	4.5	1.8	8.4	19.7	22.3	2.6	22.6	4.9	13.2
Married with dependents	7.3	2.7	5.9	26.7	19.3	1.5	19.8	8.7	8.1
Age as of 12/31/2015									
24 or younger	17.1	7.9	6.1	9.2	11.8	6.7	22.8	6.2	12.2
25–29	12.2	7.7	8.5	14.0	16.2	4.5	20.1	7.7	9.0
30–34	9.0	4.5	8.2	20.5	20.6	2.8	16.7	7.9	9.7
35–39	6.1	3.8	5.5	22.6	21.5	2.1	19.7	9.1	9.7
40 or older	5.5	2.1	6.6	26.3	18.9	1.4	20.1	10.3	8.8

See notes at end of table.

National Center for Education Statistics

Table 1.3-B.

Percentage distribution of graduate students' field of study, by selected student characteristics: 2015–16—Continued

Selected student characteristics	STEM ¹		Non-STEM						
	Mathematics, engineering, and computer science	Physical and life sciences	Social and behavioral sciences	Education	Business/management	Law	Health care fields	Humanities	Other ²
Income in 2014 ⁵									
Lowest quarter	16.2	6.6	7.0	7.5	11.4	7.1	26.3	8.9	9.2
Lower middle quarter	9.5	9.0	9.1	15.3	15.0	4.0	15.9	9.1	13.1
Upper middle quarter	8.6	3.9	7.5	21.9	19.6	2.5	16.9	8.4	10.8
Highest quarter	8.7	3.2	5.5	25.1	22.5	1.7	21.3	5.8	6.2
Military status									
Veteran	8.6	2.8	5.8	9.4	37.1	2.6	12.2	8.5	13.0
Military service member	5.6	2.8 !	10.4 !	3.7 !	32.9	0.9 !	24.3	3.3	16.1
Active duty	6.4	‡	9.5 !	4.1 !	36.4	‡	20.8	3.7	16.3
Reserves or National Guard	‡	‡	‡	‡	‡	‡	42.0 !	‡	‡
Nonmilitary student	11.0	5.9	7.3	18.1	15.7	3.9	20.4	8.1	9.6
Has some type of disability ⁶									
Yes	6.1	5.3	10.9	18.1	14.2	4.8	20.4	9.7	10.5
No	11.4	5.7	6.8	17.3	17.5	3.7	20.0	7.9	9.8

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ STEM includes science, technology, engineering, and mathematics.

² Other includes architecture, planning, and related services; communication and journalism; communications technologies and technicians; personal and culinary services; family, consumer, and human sciences; library science; military technologies; multi/interdisciplinary studies; parks, recreation, and fitness studies; security and protective services; public administration and social services; construction trades; mechanic and repair technologies; precision production; transportation and materials moving; and criminology.

³ Black includes African American; Hispanic includes Latino; Other includes American Indian, Alaska Native, Pacific Islander, and Native Hawaiian; and Two or more races includes respondents having origins in more than one race. Race categories exclude persons of Hispanic origin unless specified.

⁴ Unmarried status includes students who were separated, widowed, or divorced.

⁵ Total income in 2014 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2015–16. The lowest quarter included students whose family income was \$8,499 or less, the lower middle quarter included students whose family income was \$8,500–\$31,999, the upper middle quarter included students whose family income was \$32,000–\$71,299, and the highest quarter included students whose family income was \$71,300 or more. Income consists of the income of the student, and, if married, the income of his or her spouse.

⁶ Has some type of disability includes students who reported having deafness or serious difficulty hearing; blindness or serious difficulty seeing even with glasses; a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions; or serious difficulty walking or climbing stairs.

NOTE: This table excludes the 2.4 percent of graduate students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S1.3-B.

Standard errors for table 1.3-B: Percentage distribution of graduate students' field of study, by selected student characteristics: 2015–16

Selected student characteristics	STEM			Non-STEM					
	Mathematics, engineering, and computer science	Physical and life sciences	Social and behavioral sciences	Education	Business/management	Law	Health care fields	Humanities	Other
Total	0.43	0.28	0.48	0.61	0.58	0.38	0.67	0.44	0.41
Sex									
Male	0.88	0.48	0.54	0.78	0.99	0.48	0.66	1.01	0.63
Female	0.35	0.37	0.63	0.82	0.60	0.42	0.89	0.42	0.52
Race/ethnicity									
White	0.44	0.38	0.47	0.82	0.74	0.39	0.81	0.63	0.50
Black	0.71	0.62	1.04	1.49	1.34	0.58	2.63	1.23	1.48
Hispanic	1.25	1.05	1.98	1.49	1.82	0.87	1.51	1.16	1.27
Asian	1.86	1.01	0.79	0.89	1.60	0.76	1.45	0.73	1.10
Other or Two or more races	2.39	0.98	2.34	3.62	2.52	1.77	2.45	1.86	2.84
Citizenship									
U.S. citizen	0.29	0.32	0.54	0.66	0.60	0.43	0.71	0.52	0.48
Resident alien	2.73	1.21	1.88	2.20	3.83	0.84	3.06	1.58	1.53
Foreign or international student	2.25	0.93	0.61	0.81	1.85	0.65	1.35	1.01	1.30
Marital status and dependents									
Unmarried with no dependents	0.62	0.48	0.64	0.68	0.69	0.56	0.96	0.51	0.64
Married with no dependents	1.10	0.74	0.85	1.85	1.60	0.59	1.31	1.20	1.07
Unmarried with dependents	0.85	0.47	1.09	1.73	1.63	0.67	2.28	0.84	1.40
Married with dependents	0.73	0.39	0.80	1.24	1.29	0.27	1.38	1.28	0.76
Age as of 12/31/2015									
24 or younger	1.26	0.81	0.78	0.89	1.00	0.95	1.33	0.66	1.16
25–29	0.80	0.57	0.81	0.94	1.02	0.56	1.03	0.66	0.69
30–34	0.90	0.43	1.11	1.41	1.27	0.58	1.23	0.88	0.68
35–39	0.93	0.72	0.84	1.75	1.67	0.47	1.52	1.51	1.19
40 or older	0.62	0.41	0.73	1.38	1.42	0.27	1.29	0.96	0.85

See notes at end of table.

National Center for Education Statistics

Table S1.3-B.

Standard errors for table 1.3-B: Percentage distribution of graduate students' field of study, by selected student characteristics: 2015–16—Continued

Selected student characteristics	STEM			Non-STEM					
	Mathematics, engineering, and computer science	Physical and life sciences	Social and behavioral sciences	Education	Business/management	Law	Health care fields	Humanities	Other
Income in 2014									
Lowest quarter	1.05	0.71	0.73	0.80	0.90	0.82	1.65	0.67	0.78
Lower middle quarter	0.75	0.71	0.85	1.09	1.04	0.53	1.05	0.79	0.92
Upper middle quarter	0.65	0.62	0.82	1.35	1.02	0.49	1.18	0.94	0.91
Highest quarter	0.73	0.44	0.67	1.23	1.33	0.30	1.10	0.71	0.59
Military status									
Veteran	0.89	0.46	0.73	0.79	1.86	0.40	1.01	1.11	1.09
Military service member	1.48	1.28	3.77	1.29	4.76	0.39	4.76	0.90	3.82
Active duty	1.73	†	3.75	1.47	4.92	†	3.93	1.02	3.93
Reserves or National Guard	†	†	†	†	†	†	14.36	†	†
Nonmilitary student	0.46	0.29	0.49	0.64	0.59	0.40	0.69	0.43	0.43
Has some type of disability									
Yes	0.76	0.92	1.26	1.65	1.30	0.96	1.43	1.14	1.12
No	0.49	0.30	0.48	0.64	0.64	0.36	0.72	0.48	0.44

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 1.4.
Percentage distribution of master's degree students' program, by selected institutional, enrollment, and student characteristics: 2015–16

Selected institutional, enrollment, and student characteristics	Business administration (M.B.A.)	Education (any master's)	Master of arts (except in education)	Master of science (except in education)	Other master's ¹
Total	15.1	20.0	10.4	29.1	25.4
Control of institution and degree offering ²					
Public	11.6	22.4	8.5	33.2	24.3
Non-doctorate-granting	9.9	35.9	6.0	26.1	22.2
Doctorate-granting	11.8	20.7	8.9	34.1	24.5
Private nonprofit	17.5	20.0	12.7	23.8	25.9
Non-doctorate-granting	24.0	25.7	9.6	17.9	22.7
Doctorate-granting	16.1	18.8	13.4	25.1	26.6
Private for-profit	18.4	8.9	10.0	33.0	29.8
Attendance pattern ³					
Full-time, full-year	15.3	14.0	10.8	29.5	30.5
Part-time or part-year	15.0	22.6	10.2	28.9	23.3
Entire degree program was taught online ⁴					
Yes	15.8	21.9	8.7	27.4	26.1
No	14.7	19.2	11.1	29.8	25.1
Sex					
Male	21.5	13.1	10.1	33.3	22.0
Female	10.7	24.8	10.5	26.3	27.7
Race/ethnicity ⁵					
White	14.4	24.2	10.3	25.3	25.8
Black	14.6	19.6	11.5	26.2	28.1
Hispanic	18.7	17.2	14.7	24.5	24.9
Asian	15.8	5.8	5.2	51.7	21.4
Other or Two or more races	15.0	18.8	14.7	26.8	24.7
Citizenship					
U.S. citizen	14.8	22.8	11.2	25.2	26.0
Resident alien	26.2	14.0	6.6	30.6	22.5
Foreign or international student	13.4	3.6	6.1	54.4	22.5
Marital status and dependents ⁶					
Unmarried with no dependents	12.5	16.7	10.9	33.0	26.8
Married with no dependents	19.0	22.1	10.0	23.7	25.3
Unmarried with dependents	18.3	19.5	10.8	28.2	23.2
Married with dependents	16.9	26.4	9.2	24.1	23.4
Age as of 12/31/2015					
24 or younger	8.4	13.6	10.2	40.1	27.8
25–29	16.2	18.9	10.0	29.8	25.0
30–34	21.5	24.1	9.7	23.7	21.0
35–39	19.8	22.8	10.0	24.0	23.3
40 or older	12.2	23.6	11.9	23.7	28.6

See notes at end of table.

National Center for Education Statistics

Table 1.4.
Percentage distribution of master's degree students' program, by selected institutional, enrollment, and student characteristics: 2015–16—Continued

Selected institutional, enrollment, and student characteristics	Business administration (M.B.A.)	Education (any master's)	Master of arts (except in education)	Master of science (except in education)	Other master's ¹
Income in 2014 ⁷					
Lowest quarter	10.1	11.8	11.1	37.6	29.4
Lower middle quarter	12.4	19.8	13.5	29.8	24.4
Upper middle quarter	16.0	24.5	9.1	23.6	26.8
Highest quarter	21.1	22.9	7.9	26.6	21.4
Military status					
Veteran	28.5	8.6	13.0	24.1	25.9
Military service member	23.7	6.1 !	12.0	30.4	27.8
Active duty	23.6	3.5 !	13.4	34.4	25.1
Reserves or National Guard	‡	‡	‡	‡	‡
Nonmilitary student	14.1	21.0	10.2	29.4	25.4
Has some type of disability ⁸					
Yes	11.9	20.4	14.2	26.7	26.8
No	15.5	20.0	9.8	29.4	25.2

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. The relative standard error is greater than 50 percent.

¹ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

² This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

³ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

⁴ Whether the entire degree program was taught online was only determined for respondents who were in a degree or certificate program, so estimates do not include the 2.4 percent of graduate students who were not in a degree or certificate program.

⁵ Black includes African American; Hispanic includes Latino; Other includes American Indian, Alaska Native, Pacific Islander, and Native Hawaiian; and Two or more races includes respondents having origins in more than one race. Race categories exclude persons of Hispanic origin unless specified.

⁶ Unmarried status includes students who were separated, widowed, or divorced.

⁷ Total income in 2014 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2015–16. The lowest quarter included students whose family income was \$8,499 or less, the lower middle quarter included students whose family income was \$8,500–\$31,999, the upper middle quarter included students whose family income was \$32,000–\$71,299, and the highest quarter included students whose family income was \$71,300 or more. Income consists of the income of the student, and, if married, the income of his or her spouse.

⁸ Has some type of disability includes students who reported having deafness or serious difficulty hearing; blindness or serious difficulty seeing even with glasses; a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions; or serious difficulty walking or climbing stairs.

NOTE: Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S1.4.

Standard errors for table 1.4: Percentage distribution of master's degree students' program, by selected institutional, enrollment, and student characteristics: 2015–16

Selected institutional, enrollment, and student characteristics	Business administration (M.B.A.)	Education (any master's)	Master of arts (except in education)	Master of science (except in education)	Other master's
Total	0.59	0.77	0.64	0.85	0.74
Control of institution and degree offering					
Public	0.89	1.12	0.64	1.34	1.11
Non-doctorate-granting	2.14	3.97	1.20	2.59	3.39
Doctorate-granting	0.97	1.14	0.71	1.45	1.11
Private nonprofit	1.01	1.32	1.14	1.29	1.17
Non-doctorate-granting	2.55	1.91	2.05	1.64	1.96
Doctorate-granting	1.08	1.59	1.30	1.56	1.34
Private for-profit	1.78	1.54	1.46	1.93	2.13
Attendance pattern					
Full-time, full-year	0.84	1.06	0.99	1.42	1.40
Part-time or part-year	0.76	0.92	0.71	0.96	0.89
Entire degree program was taught online					
Yes	0.98	1.40	1.06	1.38	1.22
No	0.73	0.93	0.68	1.02	0.93
Sex					
Male	1.13	1.06	1.04	1.38	1.15
Female	0.62	1.03	0.69	1.02	0.95
Race/ethnicity					
White	0.69	1.08	0.70	0.97	1.02
Black	1.48	1.87	1.63	1.92	1.76
Hispanic	1.95	1.92	1.87	2.53	2.15
Asian	2.04	1.27	0.99	2.87	2.18
Other or Two or more races	3.09	5.01	4.02	4.33	4.26
Citizenship					
U.S. citizen	0.57	0.83	0.69	0.84	0.80
Resident alien	4.57	3.18	2.54	4.23	3.82
Foreign or international student	2.07	0.95	1.10	2.82	2.39
Marital status and dependents					
Unmarried with no dependents	0.80	0.94	0.75	1.21	1.11
Married with no dependents	1.82	2.23	1.22	1.76	2.03
Unmarried with dependents	1.90	2.06	1.54	2.42	1.92
Married with dependents	1.10	1.45	1.16	1.53	1.24
Age as of 12/31/2015					
24 or younger	0.95	1.27	1.08	1.95	2.00
25–29	1.23	1.24	0.99	1.37	1.53
30–34	1.48	1.84	1.33	1.88	1.36
35–39	1.75	2.13	1.78	2.06	2.00
40 or older	1.03	1.67	1.17	1.47	1.57

See notes at end of table.

National Center for Education Statistics

Table S1.4.

Standard errors for table 1.4: Percentage distribution of master's degree students' program, by selected institutional, enrollment, and student characteristics: 2015–16—Continued

Selected institutional, enrollment, and student characteristics	Business administration (M.B.A.)	Education (any master's)	Master of arts (except in education)	Master of science (except in education)	Other master's
Income in 2014					
Lowest quarter	0.93	1.21	1.20	1.79	1.60
Lower middle quarter	1.07	1.37	1.25	1.61	1.65
Upper middle quarter	1.03	1.59	1.05	1.40	1.50
Highest quarter	1.22	1.39	0.87	1.28	1.10
Military status					
Veteran	1.66	0.83	1.45	1.42	1.41
Military service member	4.27	2.80	3.16	5.29	5.64
Active duty	3.98	1.48	3.45	5.67	4.58
Reserves or National Guard	†	†	†	†	†
Nonmilitary student	0.61	0.82	0.65	0.90	0.77
Has some type of disability					
Yes	1.24	2.10	1.64	1.99	2.02
No	0.66	0.81	0.63	0.95	0.76

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 1.5.
Percentage distribution of doctor's degree students' program, by selected institutional, enrollment, and student characteristics: 2015–16

Selected institutional, enrollment, and student characteristics	Doctor's degree – research/scholarship			Doctor's degree – professional practice		
	Ph.D. (except in education)	Education (any doctorate)	Other doctorate ¹	Medicine (M.D. or D.O.)	Other health science ²	Law (LL.B. or J.D.)
Total	34.1	11.7	18.0	10.8	12.8	12.6
Control of institution ³						
Public	41.4	11.3	10.4	12.2	14.6	10.1
Private nonprofit	28.4	8.7	19.8	13.0	13.2	16.9
Private for-profit	29.7	22.2	35.5	‡	‡	7.9
Attendance pattern ⁴						
Full-time, full-year	31.0	5.7	14.8	15.7	17.7	15.0
Part-time or part-year	39.4	21.8	23.3	2.5!	4.4	8.6
Entire degree program was taught online ⁵						
Yes	28.8	27.2	41.6	‡	2.1!	‡
No	35.0	9.3	14.3	12.4	14.5	14.6
Sex						
Male	38.6	7.9	18.6	11.9	10.1	13.0
Female	30.5	14.8	17.5	9.9	15.0	12.4
Race/ethnicity ⁵						
White	34.2	12.3	16.4	10.3	13.0	13.9
Black	27.9	21.6	22.1	6.0!	13.3!	9.1
Hispanic	30.9	9.0	23.7	11.7	7.9	16.8
Asian	41.7	3.1	16.1	15.0	15.9	8.2
Other or Two or more races	31.5	‡	22.9	15.0!	‡	13.5!
Citizenship						
U.S. citizen	27.7	13.0	18.0	12.4	14.4	14.5
Resident alien	41.8	9.3!	28.7	‡	11.5!	‡
Foreign or international student	77.8	3.4	15.3	‡	‡	‡
Marital status and dependents ⁷						
Unmarried with no dependents	31.7	4.5	15.6	14.8	16.8	16.6
Married with no dependents	44.5	16.0	17.7	7.4!	8.3	6.0
Unmarried with dependents	30.8	26.9	24.9	‡	‡	11.8
Married with dependents	35.2	26.8	23.6	3.2!	6.0	5.2
Age as of 12/31/2015						
24 or younger	20.6	‡	‡	15.7	27.5	23.2
25–29	35.5	2.6	15.8	18.2	14.2	13.8
30–34	47.3	12.8	21.6	4.5!	5.9	7.9
35–39	39.4	28.1	17.4	2.7!	3.8!	8.6
40 or older	34.6	33.3	25.6	‡	‡	3.7

See notes at end of table.

National Center for Education Statistics

Table 1.5.
Percentage distribution of doctor's degree students' program, by selected institutional, enrollment, and student characteristics: 2015–16—Continued

Selected institutional, enrollment, and student characteristics	Doctor's degree – research/scholarship			Doctor's degree – professional practice		
	Ph.D. (except in education)	Education (any doctorate)	Other doctorate ¹	Medicine (M.D. or D.O.)	Other health science ²	Law (LL.B. or J.D.)
Income in 2014 ⁸						
Lowest quarter	13.6	1.8	14.2	22.3	26.5	21.6
Lower middle quarter	51.0	4.8	14.1	8.2	10.2	11.7
Upper middle quarter	42.5	15.5	25.2	4.9!	4.5!	7.4
Highest quarter	33.8	34.4	22.1	1.9!	2.9!	5.0
Military status						
Veteran	33.7	16.6	27.2	6.3!	2.9!	13.4
Military service member	27.5!	‡	19.6!	36.9	‡	‡
Active duty	18.8	‡	27.1!	29.5!	‡	‡
Reserves or National Guard	‡	‡	‡	‡	‡	‡
Nonmilitary student	34.2	11.6	17.6	10.6	13.2	12.8
Has some type of disability ⁹						
Yes	31.0	15.4	19.4	5.3!	14.1	14.9
No	34.6	11.1	17.8	11.6	12.6	12.3

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

² Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

³ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁴ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

⁵ Whether the entire degree program was taught online was only determined for respondents who were in a degree or certificate program, so estimates do not include the 2.4 percent of graduate students who were not in a degree or certificate program.

⁶ Black includes African American; Hispanic includes Latino; Other includes American Indian, Alaska Native, Pacific Islander, and Native Hawaiian; and Two or more races includes respondents having origins in more than one race. Race categories exclude persons of Hispanic origin unless specified.

⁷ Unmarried status includes students who were separated, widowed, or divorced.

⁸ Total income in 2014 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2015–16. The lowest quarter included students whose family income was \$8,499 or less, the lower middle quarter included students whose family income was \$8,500–\$31,999, the upper middle quarter included students whose family income was \$32,000–\$71,299, and the highest quarter included students whose family income was \$71,300 or more. Income consists of the income of the student, and, if married, the income of his or her spouse.

⁹ Has some type of disability includes students who reported having deafness or serious difficulty hearing; blindness or serious difficulty seeing even with glasses; a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions; or serious difficulty walking or climbing stairs.

NOTE: Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S1.5.

Standard errors for table 1.5: Percentage distribution of doctor's degree students' program, by selected institutional, enrollment, and student characteristics: 2015–16

Selected institutional, enrollment, and student characteristics	Doctor's degree – research/scholarship			Doctor's degree – professional practice		
	Ph.D. (except in education)	Education (any doctorate)	Other doctorate	Medicine (M.D. or D.O.)	Other health science	Law (LL.B. or J.D.)
Total	1.37	0.72	1.23	0.77	1.40	1.27
Control of institution						
Public	1.60	1.17	1.23	1.09	1.51	1.35
Private nonprofit	2.21	1.09	2.37	1.22	2.94	2.29
Private for-profit	1.85	2.52	2.20	†	†	1.06
Attendance pattern						
Full-time, full-year	1.52	0.48	1.35	1.10	1.85	1.52
Part-time or part-year	2.22	1.62	2.13	0.85	0.95	1.32
Entire degree program was taught online						
Yes	2.60	2.90	3.44	†	1.00	†
No	1.40	0.80	1.18	0.89	1.60	1.46
Sex						
Male	1.92	0.90	1.69	1.04	1.34	1.54
Female	1.84	1.11	1.42	1.20	1.78	1.64
Race/ethnicity						
White	1.84	1.06	1.43	1.03	1.79	1.43
Black	4.14	3.01	3.42	1.90	6.62	2.02
Hispanic	3.24	1.59	4.30	3.47	2.04	3.17
Asian	2.93	0.84	2.43	2.06	2.29	2.16
Other or Two or more races	5.11	†	6.41	6.56	†	4.65
Citizenship						
U.S. citizen	1.40	0.80	1.33	0.89	1.63	1.43
Resident alien	6.97	3.40	8.22	†	4.54	†
Foreign or international student	2.48	0.82	2.21	†	†	†
Marital status and dependents						
Unmarried with no dependents	1.80	0.51	1.59	1.20	1.76	1.74
Married with no dependents	3.18	1.80	2.74	2.25	2.27	1.74
Unmarried with dependents	3.57	3.70	3.69	†	†	3.42
Married with dependents	2.68	2.12	1.93	1.42	1.43	1.25
Age as of 12/31/2015						
24 or younger	2.79	†	†	2.19	2.86	3.08
25–29	2.06	0.51	1.62	1.48	2.06	1.71
30–34	3.37	1.70	3.79	1.50	1.48	2.05
35–39	3.72	3.39	2.17	1.27	1.26	2.17
40 or older	2.21	2.09	2.13	†	†	1.02

See notes at end of table.

National Center for Education Statistics

Table S1.5.

Standard errors for table 1.5: Percentage distribution of doctor's degree students' program, by selected institutional, enrollment, and student characteristics: 2015–16—Continued

Selected institutional, enrollment, and student characteristics	Doctor's degree – research/scholarship			Doctor's degree – professional practice		
	Ph.D. (except in education)	Education (any doctorate)	Other doctorate	Medicine (M.D. or D.O.)	Other health science	Law (LL.B. or J.D.)
Income in 2014						
Lowest quarter	1.31	0.36	1.82	2.04	2.75	2.20
Lower middle quarter	2.31	0.67	1.48	1.36	1.52	1.81
Upper middle quarter	2.99	1.65	3.49	1.58	1.35	1.91
Highest quarter	1.93	2.09	1.99	0.79	1.12	1.17
Military status						
Veteran	5.03	2.68	3.66	3.02	1.30	2.31
Military service member	11.09	†	7.01	9.69	†	†
Active duty	5.18	†	9.21	9.07	†	†
Reserves or National Guard	†	†	†	†	†	†
Nonmilitary student	1.34	0.77	1.25	0.78	1.48	1.32
Has some type of disability						
Yes	3.04	2.37	3.05	1.63	3.10	2.97
No	1.36	0.71	1.24	0.80	1.38	1.23

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 2.1-A.

Percentage distribution of graduate students' race/ethnicity and percentage with selected demographic and enrollment characteristics, by selected program, institutional, and enrollment characteristics: 2015–16

Selected program, institutional, and enrollment characteristics	Percentage distribution by race/ethnicity ¹					Percent female	Percent who are foreign or international	Percent enrolled full time, full year ²
	White	Black	Hispanic	Asian	Other or Two or more races			
Total	58.4	14.3	9.9	14.2	3.2	58.8	12.2	37.1
Graduate degree program								
Master's degree	57.4	14.9	10.4	14.0	3.2	59.5	12.7	29.8
Doctor's degree – research/scholarship	58.0	13.8	8.8	16.3	3.0	52.6	21.5	50.2
Doctor's degree – professional practice	61.2	10.5!	9.5	14.8	4.0	57.4	1.7!	79.5
Other ³	64.0	14.5	7.7	12.2	1.6	62.9	9.5	21.8
Master's degree program								
Business administration (M.B.A.)	54.7	14.4	12.9	14.7	3.2	42.2	11.3	30.2
Education (any master's)	69.3	14.6	9.0	4.1	3.0!	73.6	2.3	20.7
Master of arts (except in education)	57.1	16.6	14.8	7.0	4.6	60.5	7.5	31.1
Master of science (except in education)	49.9	13.5	8.8	24.9	3.0	53.7	23.8	30.1
Other master's ⁴	58.4	16.5	10.2	11.8	3.1	64.9	11.3	35.7
Doctor's degree program – research/scholarship								
Ph.D. (except in education)	58.9	10.6	8.7	18.9	2.9	48.9	27.4	57.0
Education (any doctorate)	61.7	23.9	7.4	4.1	2.8	69.4	3.5	30.6
Other doctorate ⁵	53.5	16.0	12.6	13.9	4.0!	53.3	10.2	51.7
Doctor's degree program – professional practice								
Medicine (M.D. or D.O.)	56.5	7.2!	10.4	21.5	‡	50.2	‡	91.5
Other health science ⁶	59.7	‡	5.9	19.3	‡	64.1	‡	87.2
Law (LL.B. or J.D.)	64.5	9.4	12.7	10.0	‡	53.6	‡	74.6
Control of institution ⁷								
Public	61.1	10.3	9.4	16.2	3.0	57.3	14.5	36.5
Private nonprofit	59.2	13.6	10.2	14.1	2.9	57.6	11.6	40.2
Private for-profit	45.3	32.3	10.2	7.9	4.3	68.0	7.0	26.2

See notes at end of table.

National Center for Education Statistics

Table 2.1-A.

Percentage distribution of graduate students' race/ethnicity and percentage with selected demographic and enrollment characteristics, by selected program, institutional, and enrollment characteristics: 2015–16—Continued

Selected program, institutional, and enrollment characteristics	Percentage distribution by race/ethnicity ¹					Percent female	Percent who are foreign or international	Percent enrolled full time, full year ²
	White	Black	Hispanic	Asian	Other or Two or more races			
Graduate degree program and control of institution ⁷								
Master's degree								
Public	60.0	11.2	10.1	15.8	2.8	57.3	14.7	29.7
Private nonprofit	58.6	14.4	10.4	13.6	3.0	59.1	12.4	31.1
Private for-profit	43.3	31.2	10.8	9.8	4.9	68.9	9.2	22.0
Doctor's degree – research/scholarship								
Public	60.6	7.9	8.5	20.0	3.0	51.5	29.3	49.2
Private nonprofit	59.0	10.0	10.4	17.5	3.1	45.8	19.7	62.5
Private for-profit	49.0	38.1	7.5	2.9!	2.5	69.0	2.6	28.4
Doctor's degree – professional practice								
Public	65.3	5.5	6.8	17.3	5.0	59.8	0.9!	80.9
Private nonprofit	58.4	13.0!	11.4	13.9	3.2!	55.4	2.5!	82.4
Private for-profit	56.0	21.7	11.1!	7.7	‡	60.1	‡	48.6
Attendance pattern ²								
Full-time, full-year	56.8	10.7	11.1	18.2	3.2	57.0	15.4	100.0
Part-time or part-year	59.4	16.4	9.3	11.9	3.1	59.8	10.2	†
Entire degree program was taught online								
Yes	55.7	23.8	11.0	5.6	3.9	62.9	3.2	20.7
No	59.4	10.7	9.5	17.4	2.9	57.2	15.5	43.2

See notes at end of table.

National Center for Education Statistics

Table 2.1-A.

Percentage distribution of graduate students' race/ethnicity and percentage with selected demographic and enrollment characteristics, by selected program, institutional, and enrollment characteristics: 2015–16—Continued

† Not applicable.

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Black includes African American; Hispanic includes Latino; Other includes American Indian, Alaska Native, Pacific Islander, and Native Hawaiian; and Two or more races includes respondents having origins in more than one race. Race categories exclude persons of Hispanic origin unless specified.

² Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

³ Other includes post-baccalaureate and post-master's certificates. It also includes the 1.2 percent of graduate students who were in other doctoral degree programs seeking non-research and non-professional doctoral degrees, mostly in the fields of health, arts, education, and psychology.

⁴ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

⁵ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

⁶ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

⁷ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

NOTE: This table excludes the 2.4 percent of graduate students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S2.1-A.

Standard errors for table 2.1-A: Percentage distribution of graduate students' race/ethnicity and percentage with selected demographic and enrollment characteristics, by selected program, institutional, and enrollment characteristics: 2015–16

Selected program, institutional, and enrollment characteristics	Percentage distribution by race/ethnicity					Percent female	Percent who are foreign or international	Percent enrolled full time, full year
	White	Black	Hispanic	Asian	Other or Two or more races			
Total	0.85	0.60	0.48	0.55	0.27	0.56	0.53	0.62
Graduate degree program								
Master's degree	0.90	0.57	0.58	0.67	0.34	0.70	0.68	0.76
Doctor's degree – research/scholarship	1.59	0.95	0.95	1.34	0.34	1.79	1.17	1.83
Doctor's degree – professional practice	3.23	3.28	0.84	1.18	0.81	1.52	0.55	1.73
Other	2.38	1.55	1.37	1.80	0.42	2.83	1.73	1.91
Master's degree program								
Business administration (M.B.A.)	1.87	1.30	1.27	1.73	0.66	2.07	1.71	1.69
Education (any master's)	2.05	1.51	1.05	0.84	0.93	1.81	0.58	1.40
Master of arts (except in education)	2.51	2.08	1.85	1.28	1.33	2.83	1.40	2.16
Master of science (except in education)	1.57	1.04	1.09	1.54	0.48	1.46	1.46	1.37
Other master's	1.67	1.25	0.98	1.36	0.54	1.60	1.30	1.80
Doctor's degree program – research/scholarship								
Ph.D. (except in education)	1.91	1.15	1.12	1.70	0.44	2.35	1.62	2.30
Education (any doctorate)	2.66	2.30	1.16	1.15	0.64	3.29	0.81	2.47
Other doctorate	3.11	1.53	2.56	2.23	1.34	2.90	1.62	3.51
Doctor's degree program – professional practice								
Medicine (M.D. or D.O.)	4.17	2.72	2.84	2.83	†	3.96	†	2.76
Other health science	6.16	†	1.23	3.41	†	3.00	†	2.00
Law (LL.B. or J.D.)	3.71	2.30	2.01	2.16	†	3.93	†	2.70
Control of institution								
Public	1.29	0.67	0.70	0.87	0.35	0.86	0.72	0.90
Private nonprofit	1.38	1.16	0.74	0.90	0.45	0.95	0.93	1.08
Private for-profit	2.03	1.68	1.11	1.13	0.81	1.66	1.03	1.32

See notes at end of table.

National Center for Education Statistics

Table S2.1-A.

Standard errors for table 2.1-A: Percentage distribution of graduate students' race/ethnicity and percentage with selected demographic and enrollment characteristics, by selected program, institutional, and enrollment characteristics: 2015–16—Continued

Selected program, institutional, and enrollment characteristics	Percentage distribution by race/ethnicity					Percent female	Percent who are foreign or international	Percent enrolled full time, full year
	White	Black	Hispanic	Asian	Other or Two or more races			
Graduate degree program and control of institution								
Master's degree								
Public	1.58	0.82	0.93	1.02	0.42	1.09	0.96	1.12
Private nonprofit	1.32	0.94	0.88	1.11	0.55	1.20	1.11	1.35
Private for-profit	2.66	2.47	1.49	1.54	1.21	1.76	1.37	1.41
Doctor's degree – research/scholarship								
Public	2.51	1.38	1.12	2.35	0.50	2.85	1.62	2.63
Private nonprofit	2.78	1.66	2.29	1.92	0.75	3.03	2.54	2.85
Private for-profit	3.01	2.42	1.31	0.94	0.49	4.62	0.54	1.84
Doctor's degree – professional practice								
Public	2.49	1.17	1.01	2.23	1.40	2.30	0.36	1.50
Private nonprofit	5.90	6.27	1.42	1.69	1.11	2.42	1.05	3.18
Private for-profit	3.98	3.59	4.09	1.40	†	2.32	†	3.84
Attendance pattern								
Full-time, full-year	1.39	1.14	0.82	0.97	0.40	0.85	0.92	†
Part-time or part-year	0.93	0.62	0.52	0.67	0.35	0.85	0.66	†
Entire degree program was taught online								
Yes	1.32	0.97	0.83	0.72	0.51	1.12	0.48	1.04
No	1.01	0.73	0.53	0.65	0.29	0.67	0.64	0.76

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 2.1-B.

Percentage distribution of graduate students' race/ethnicity and percentage with selected demographic and enrollment characteristics, by selected student characteristics: 2015–16

Selected student characteristics	Percentage distribution by race/ethnicity ¹					Percent female	Percent who are foreign or international	Percent enrolled full time, full year ²
	White	Black	Hispanic	Asian	Other or Two or more races			
Total	58.4	14.3	9.9	14.2	3.2	58.8	12.2	37.1
Sex								
Male	57.3	10.8	9.8	19.1	3.1	†	18.4	38.7
Female	59.2	16.7	10.0	10.8	3.2	100.0	7.8	36.0
Race/ethnicity ¹								
White	100.0	†	†	†	†	59.6	5.0	36.1
Black	†	100.0	†	†	†	68.9	3.9	27.8
Hispanic	†	†	100.0	†	†	59.4	5.6	41.4
Asian	†	†	†	100.0	†	44.8	54.9	47.5
Other or Two or more races	†	†	†	†	100.0	59.4	9.3	38.1
Citizenship								
U.S. citizen	64.5	15.6	10.5	6.0	3.3	62.2	†	36.0
Resident alien	28.9	16.9	‡	38.2	‡	49.4	†	28.7
Foreign or international student	24.2	4.6	4.6	64.2	2.4	37.6	100.0	47.1
Marital status and dependents ³								
Unmarried with no dependents	55.9	11.8	9.9	19.4	3.0	56.8	16.3	47.6
Married with no dependents	67.4	8.7	8.2	12.1	3.6	58.4	12.4	31.4
Unmarried with dependents	40.4	39.3	12.1	5.2	3.0	78.4	2.7	24.6
Married with dependents	65.4	13.9	10.3	7.0	3.3	56.3	5.9	21.1
Age as of 12/31/2015								
24 or younger	56.6	7.5	8.4	24.6	3.0	59.2	21.9	59.2
25–29	58.5	11.8	10.0	16.9	2.8	56.8	14.4	42.3
30–34	58.6	14.6	12.7	11.3	2.7	55.8	10.8	28.6
35–39	60.5	17.9	10.8	7.6	3.2	57.9	5.1	24.0
40 or older	58.9	23.3	8.8	4.6	4.3	64.2	2.9	19.0

See notes at end of table.

National Center for Education Statistics

Table 2.1-B.

Percentage distribution of graduate students' race/ethnicity and percentage with selected demographic and enrollment characteristics, by selected student characteristics: 2015–16—Continued

Selected student characteristics	Percentage distribution by race/ethnicity ¹					Percent female	Percent who are foreign or international	Percent enrolled full time, full year ²
	White	Black	Hispanic	Asian	Other or Two or more races			
Income in 2014 ⁴								
Lowest quarter	48.7	10.5	10.7	26.3	3.7	54.8	23.7	58.3
Lower middle quarter	56.3	16.4	11.1	13.5	2.7	59.1	13.1	42.5
Upper middle quarter	59.1	18.8	10.3	8.7	3.1	62.7	7.2	27.6
Highest quarter	69.7	11.4	7.6	8.2	3.1	58.5	4.6	19.8
Military status								
Veteran	57.4	22.5	11.8	3.4	5.0	30.7	‡	24.7
Military service member	55.0	21.3	12.1	7.4!	4.3!	42.8	0.4!	30.2
Active duty	57.7	20.8	11.8	‡	‡	44.1	‡	29.4
Reserves or National Guard	41.3!	‡	‡	‡	‡	36.3!	‡	34.4!
Nonmilitary student	58.5	13.7	9.8	14.9	3.0	60.6	13.0	37.9
Has some type of disability ⁵								
Yes	63.4	12.4	12.2	7.1	4.9	65.7	4.0	37.6
No	57.7	14.5	9.6	15.2	2.9	57.9	13.3	37.0

† Not applicable.

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Black includes African American; Hispanic includes Latino; Other includes American Indian, Alaska Native, Pacific Islander, and Native Hawaiian; and Two or more races includes respondents having origins in more than one race. Race categories exclude persons of Hispanic origin unless specified.

² Full-time, full-year includes students who attended full time for the full year at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

³ Unmarried status includes students who were separated, widowed, or divorced.

⁴ Total income in 2014 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2015–16. The lowest quarter included students whose family income was \$8,499 or less, the lower middle quarter included students whose family income was \$8,500–\$31,999, the upper middle quarter included students whose family income was \$32,000–\$71,299, and the highest quarter included students whose family income was \$71,300 or more. Income consists of the income of the student, and, if married, the income of his or her spouse.

⁵ Has some type of disability includes students who reported having deafness or serious difficulty hearing; blindness or serious difficulty seeing even with glasses; a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions; or serious difficulty walking or climbing stairs.

NOTE: This table excludes the 2.4 percent of graduate students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S2.1-B.

Standard errors for table 2.1-B: Percentage distribution of graduate students' race/ethnicity and percentage with selected demographic and enrollment characteristics, by selected student characteristics: 2015–16

Selected student characteristics	Percentage distribution by race/ethnicity					Percent female	Percent who are foreign or international	Percent enrolled full time, full year
	White	Black	Hispanic	Asian	Other or Two or more races			
Total	0.85	0.60	0.48	0.55	0.27	0.56	0.53	0.62
Sex								
Male	1.27	0.75	0.72	1.01	0.33	†	0.92	1.07
Female	1.01	0.78	0.57	0.57	0.36	†	0.55	0.71
Race/ethnicity								
White	†	†	†	†	†	0.91	0.44	0.87
Black	†	†	†	†	†	1.68	0.62	2.28
Hispanic	†	†	†	†	†	2.01	0.96	2.16
Asian	†	†	†	†	†	1.90	1.83	2.12
Other or Two or more races	†	†	†	†	†	3.60	2.32	3.99
Citizenship								
U.S. citizen	0.84	0.69	0.52	0.35	0.29	0.61	†	0.60
Resident alien	4.14	2.81	†	4.30	†	4.01	†	3.44
Foreign or international student	1.87	0.76	0.84	2.09	0.63	2.07	†	2.52
Marital status and dependents								
Unmarried with no dependents	1.20	0.86	0.63	0.82	0.37	0.86	0.83	0.93
Married with no dependents	1.59	1.06	0.96	1.11	0.82	1.79	1.41	1.64
Unmarried with dependents	2.15	1.98	1.37	1.01	0.82	1.75	0.64	1.44
Married with dependents	1.37	0.80	0.83	0.71	0.46	1.32	0.69	1.08
Age as of 12/31/2015								
24 or younger	1.76	1.00	0.96	1.46	0.58	1.47	1.43	1.77
25–29	1.39	0.99	0.69	0.91	0.40	1.11	0.93	1.13
30–34	1.57	1.33	1.04	1.10	0.40	1.68	1.05	1.45
35–39	2.13	1.57	1.32	1.08	0.60	1.87	0.94	1.74
40 or older	1.33	1.11	0.79	0.63	0.63	1.40	0.59	1.03

See notes at end of table.

National Center for Education Statistics

Table S2.1-B.

Standard errors for table 2.1-B: Percentage distribution of graduate students' race/ethnicity and percentage with selected demographic and enrollment characteristics, by selected student characteristics: 2015–16—Continued

Selected student characteristics	Percentage distribution by race/ethnicity					Percent female	Percent who are foreign or international	Percent enrolled full time, full year
	White	Black	Hispanic	Asian	Other or Two or more races			
Income in 2014								
Lowest quarter	1.69	1.32	1.03	1.33	0.61	1.29	1.22	1.42
Lower middle quarter	1.63	1.05	0.83	0.95	0.44	1.37	0.97	1.41
Upper middle quarter	1.24	0.96	0.79	0.78	0.44	1.29	0.77	1.20
Highest quarter	1.26	0.82	0.68	0.69	0.40	1.34	0.59	0.94
Military status								
Veteran	1.67	1.30	1.04	0.76	0.56	1.31	†	1.09
Military service member	4.38	4.17	2.81	2.97	1.80	4.06	0.17	4.40
Active duty	4.26	3.96	2.68	†	†	4.21	†	4.72
Reserves or National Guard	15.32	†	†	†	†	15.84	†	13.38
Nonmilitary student	0.91	0.64	0.51	0.57	0.28	0.62	0.56	0.65
Has some type of disability								
Yes	1.94	1.19	1.49	1.04	0.84	1.58	0.70	1.82
No	0.87	0.63	0.46	0.58	0.28	0.61	0.60	0.68

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 2.2-A.

Graduate students' average age and average number of years between bachelor's degree and graduate school, by selected program, institutional, and enrollment characteristics: 2015–16

Selected program, institutional, and enrollment characteristics	Average age as of 12/31/2015	Average years between bachelor's degree and graduate school
Total	32.1	5.6
Graduate degree program		
Master's degree	32.0	5.3
Doctor's degree – research/scholarship	35.1	7.5
Doctor's degree – professional practice	27.2	2.7
Other ¹	36.2	9.6
Master's degree program		
Business administration (M.B.A.)	32.3	5.7
Education (any master's)	33.2	6.8
Master of arts (except in education)	33.0	5.0
Master of science (except in education)	30.4	4.2
Other master's ²	32.5	5.3
Doctor's degree program – research/scholarship		
Ph.D. (except in education)	32.8	5.8
Education (any doctorate)	41.9	12.4
Other doctorate ³	34.1	6.6
Doctor's degree program – professional practice		
Medicine (M.D. or D.O.)	26.2	1.9
Other health science ⁴	25.8	1.6
Law (LL.B. or J.D.)	27.2	2.7
Control of institution ⁵		
Public	30.8	5.1
Private nonprofit	32.1	5.8
Private for-profit	38.1	7.0
Graduate degree program and control of institution ⁵		
Master's degree		
Public	30.7	4.9
Private nonprofit	32.4	5.8
Private for-profit	36.4	5.6
Doctor's degree – research/scholarship		
Public	33.1	6.4
Private nonprofit	33.7	7.0
Private for-profit	44.1	11.5
Doctor's degree – professional practice		
Public	26.2	2.0
Private nonprofit	27.6	3.0
Private for-profit	32.3	5.5

See notes at end of table.

National Center for Education Statistics

Table 2.2-A.

Graduate students' average age and average number of years between bachelor's degree and graduate school, by selected program, institutional, and enrollment characteristics: 2015–16—Continued

Selected program, institutional, and enrollment characteristics	Average age as of 12/31/2015	Average years between bachelor's degree and graduate school
Attendance pattern ⁶		
Full-time, full-year	28.8	3.5
Part-time or part-year	34.1	6.8
Entire degree program was taught online		
Yes	36.7	7.6
No	30.4	4.8

¹ Other includes post-baccalaureate and post-master's certificates. It also includes the 1.2 percent of graduate students who were in other doctoral degree programs seeking non-research and non-professional doctoral degrees, mostly in the fields of health, arts, education, and psychology.

² Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

³ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

⁴ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

⁵ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁶ Full-time, full-year includes students who attended full-time, full-year at more than one institution. Part-time or part-year includes students who attended part-time, part-year, or both at one or more than one institution. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: This table excludes the 2.4 percent of graduate students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S2.2-A.

Standard errors for table 2.2-A: Graduate students' average age and average number of years between bachelor's degree and graduate school, by selected program, institutional, and enrollment characteristics: 2015–16

Selected program, institutional, and enrollment characteristics	Average age as of 12/31/2015	Average years between bachelor's degree and graduate school
Total	0.14	0.11
Graduate degree program		
Master's degree	0.17	0.11
Doctor's degree – research/scholarship	0.36	0.27
Doctor's degree – professional practice	0.19	0.14
Other	0.68	0.64
Master's degree program		
Business administration (M.B.A.)	0.30	0.24
Education (any master's)	0.34	0.28
Master of arts (except in education)	0.62	0.39
Master of science (except in education)	0.25	0.18
Other master's	0.34	0.25
Doctor's degree program – research/scholarship		
Ph.D. (except in education)	0.42	0.31
Education (any doctorate)	0.46	0.39
Other doctorate	0.65	0.38
Doctor's degree program – professional practice		
Medicine (M.D. or D.O.)	0.32	0.29
Other health science	0.27	0.18
Law (LL.B. or J.D.)	0.38	0.27
Control of institution		
Public	0.21	0.16
Private nonprofit	0.25	0.18
Private for-profit	0.31	0.29
Graduate degree program and control of institution		
Master's degree		
Public	0.23	0.17
Private nonprofit	0.28	0.19
Private for-profit	0.34	0.34
Doctor's degree – research/scholarship		
Public	0.38	0.35
Private nonprofit	0.67	0.46
Private for-profit	0.70	0.49
Doctor's degree – professional practice		
Public	0.22	0.18
Private nonprofit	0.33	0.25
Private for-profit	0.97	0.65

See notes at end of table.

National Center for Education Statistics

Table S2.2-A.

Standard errors for table 2.2-A: Graduate students' average age and average number of years between bachelor's degree and graduate school, by selected program, institutional, and enrollment characteristics: 2015–16—Continued

Selected program, institutional, and enrollment characteristics	Average age as of 12/31/2015	Average years between bachelor's degree and graduate school
Attendance pattern		
Full-time, full-year	0.16	0.12
Part-time or part-year	0.20	0.16
Entire degree program was taught online		
Yes	0.30	0.22
No	0.14	0.12

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 2.2-B.

Graduate students' average age and average number of years between bachelor's degree and graduate school, by selected student characteristics: 2015–16

Selected student characteristics	Average age as of 12/31/2015	Average years between bachelor's degree and graduate school
Total	32.1	5.6
Sex		
Male	31.7	5.4
Female	32.4	5.7
Race/ethnicity ¹		
White	32.3	5.9
Black	35.8	6.7
Hispanic	32.0	4.7
Asian	27.7	3.6
Other or Two or more races	33.1	5.1
Citizenship		
U.S. citizen	32.8	5.8
Resident alien	33.7	7.1
Foreign or international student	27.2	3.5
Marital status and dependents ²		
Unmarried with no dependents	28.0	3.4
Married with no dependents	34.4	6.7
Unmarried with dependents	37.0	6.5
Married with dependents	38.4	9.5
Age as of 12/31/2015		
24 or younger	23.1	0.7
25–29	26.7	2.7
30–34	31.8	5.9
35–39	36.9	8.1
40 or older	47.9	13.7
Income in 2014 ³		
Lowest quarter	26.6	2.2
Lower middle quarter	29.4	3.6
Upper middle quarter	34.0	6.3
Highest quarter	38.6	10.2
Military status		
Veteran	40.1	7.1
Military service member	32.4	4.9
Active duty	32.7	5.1
Reserves or National Guard	30.8	3.5
Nonmilitary student	31.7	5.5

See notes at end of table.

National Center for Education Statistics

Table 2.2-B.

Graduate students' average age and average number of years between bachelor's degree and graduate school, by selected student characteristics: 2015–16—Continued

Selected student characteristics	Average age as of 12/31/2015	Average years between bachelor's degree and graduate school
Has some type of disability ⁴		
Yes	33.5	5.4
No	31.9	5.6

¹ Black includes African American; Hispanic includes Latino; Other includes American Indian, Alaska Native, Pacific Islander, and Native Hawaiian; and Two or more races includes respondents having origins in more than one race. Race categories exclude persons of Hispanic origin unless specified.

² Unmarried status includes students who were separated, widowed, or divorced.

³ Total income in 2014 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2015–16. The lowest quarter included students whose family income was \$8,499 or less, the lower middle quarter included students whose family income was \$8,500–\$31,999, the upper middle quarter included students whose family income was \$32,000–\$71,299, and the highest quarter included students whose family income was \$71,300 or more. Income consists of the income of the student, and, if married, the income of his or her spouse.

⁴ Has some type of disability includes students who reported having deafness or serious difficulty hearing; blindness or serious difficulty seeing even with glasses; a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions; or serious difficulty walking or climbing stairs.

NOTE: This table excludes the 2.4 percent of graduate students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S2.2-B.

Standard errors for table 2.2-B: Graduate students' average age and average number of years between bachelor's degree and graduate school, by selected student characteristics: 2015–16

Selected student characteristics	Average age as of 12/31/2015	Average years between bachelor's degree and graduate school
Total	0.14	0.11
Sex		
Male	0.22	0.17
Female	0.17	0.14
Race/ethnicity		
White	0.17	0.15
Black	0.49	0.35
Hispanic	0.36	0.21
Asian	0.22	0.19
Other or Two or more races	0.69	0.51
Citizenship		
U.S. citizen	0.16	0.12
Resident alien	0.66	0.61
Foreign or international student	0.24	0.23
Marital status and dependents		
Unmarried with no dependents	0.14	0.10
Married with no dependents	0.36	0.25
Unmarried with dependents	0.43	0.24
Married with dependents	0.23	0.26
Age as of 12/31/2015		
24 or younger	0.03	0.03
25–29	0.04	0.05
30–34	0.05	0.13
35–39	0.06	0.25
40 or older	0.18	0.34
Income in 2014		
Lowest quarter	0.18	0.12
Lower middle quarter	0.23	0.13
Upper middle quarter	0.23	0.19
Highest quarter	0.26	0.27
Military status		
Veteran	0.34	0.26
Military service member	0.52	0.43
Active duty	0.54	0.46
Reserves or National Guard	1.56	0.94
Nonmilitary student	0.15	0.12
Has some type of disability		
Yes	0.36	0.25
No	0.15	0.12

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 2.3-A.

Percentage distribution of graduate students by marital status and dependents and by total 2014 household income category, median total 2014 household income, and percentage who own a home or pay a mortgage, by selected program, institutional, and enrollment characteristics: 2015–16

Selected program, institutional, and enrollment characteristics	Percentage distribution by marital status and dependents ¹				Percentage distribution by total 2014 household income category ²				Median total 2014 household income ²	Percent who own a home or pay a mortgage
	Unmarried with no dependents	Married with no dependents	Unmarried with dependents	Married with dependents	Lowest quarter	Lower middle quarter	Upper middle quarter	Highest quarter		
Total	53.8	14.0	8.8	23.4	25.2	24.9	25.1	24.7	\$31,800	33.4
Graduate degree program										
Master's degree	52.0	14.2	9.8	24.0	22.8	24.8	26.7	25.7	34,600	34.4
Doctor's degree – research/scholarship	48.1	18.3	7.4	26.2	11.5	33.6	27.4	27.6	37,300	38.0
Doctor's degree – professional practice	77.4	9.3	3.2	10.0	57.6	21.6	12.5	8.3	5,000	14.3
Other ³	42.8	13.5	9.5	34.2	17.6	18.7	26.4	37.3	53,000	46.3
Master's degree program										
Business administration (M.B.A.)	43.3	17.8	11.9	27.0	15.2	20.4	28.4	36.0	49,700	41.2
Education (any master's)	43.3	15.6	9.6	31.6	13.4	24.5	32.7	29.3	42,600	41.7
Master of arts (except in education)	54.7	13.8	10.3	21.2	24.3	32.4	23.6	19.6	26,500	26.9
Master of science (except in education)	59.0	11.5	9.5	19.9	29.5	25.4	21.6	23.5	27,700	29.9
Other master's ⁴	54.9	14.1	9.0	22.1	26.4	23.8	28.1	21.7	31,600	32.9
Doctor's degree program – research/scholarship										
Ph.D. (except in education)	56.7	18.3	5.5	19.5	12.6	42.2	26.5	18.7	28,900	27.2
Education (any doctorate)	23.4	19.1	14.1	43.4	4.8	11.5	28.2	55.5	78,600	67.5
Other doctorate ⁵	52.8	13.8	8.5	24.9	25.0	22.1	29.8	23.2	35,200	35.4
Doctor's degree program – professional practice										
Medicine (M.D. or D.O.)	83.6	9.7	‡	‡	65.6	21.4	9.7	3.3 !	2,000	9.8
Other health science ⁶	80.2	9.1	1.7 !	9.0	65.6	22.6	7.5 !	4.3 !	4,200	9.0
Law (LL.B. or J.D.)	79.8	6.7	5.7 !	7.9	54.0	26.0	12.5	7.5	5,800	13.1

See notes at end of table.

National Center for Education Statistics

Table 2.3-A.

Percentage distribution of graduate students by marital status and dependents and by total 2014 household income category, median total 2014 household income, and percentage who own a home or pay a mortgage, by selected program, institutional, and enrollment characteristics: 2015–16—Continued

Selected program, institutional, and enrollment characteristics	Percentage distribution by marital status and dependents ¹				Percentage distribution by total 2014 household income category ²				Median total 2014 household income ²	Percent who own a home or pay a mortgage
	Unmarried with no dependents	Married with no dependents	Unmarried with dependents	Married with dependents	Lowest quarter	Lower middle quarter	Upper middle quarter	Highest quarter		
Control of institution ⁷										
Public	58.8	14.3	5.6	21.3	27.7	27.6	21.5	23.2	\$26,700	31.7
Private nonprofit	54.0	14.4	8.3	23.4	24.9	22.3	27.4	25.4	34,900	31.8
Private for-profit	31.9	13.2	22.3	32.7	15.2	21.4	32.6	30.8	45,900	47.8
Graduate degree program and control of institution ⁷										
Master's degree										
Public	58.5	14.0	6.1	21.4	26.4	27.2	22.3	24.2	28,100	32.5
Private nonprofit	50.2	15.3	10.0	24.5	20.7	21.8	30.5	27.0	39,900	34.3
Private for-profit	31.7	12.2	23.2	32.9	14.9	23.1	32.5	29.5	44,500	44.2
Doctor's degree – research/scholarship										
Public	52.2	20.3	4.4	23.1	11.5	41.1	23.5	24.0	29,800	32.7
Private nonprofit	53.5	16.9	4.0	25.6	12.6	31.7	28.5	27.3	36,200	32.6
Private for-profit	25.6	15.8	21.0	37.5	9.3	14.2	38.3	38.3	56,000	64.2
Doctor's degree – professional practice										
Public	80.3	10.0	1.8!	8.0	60.2	22.0	12.3	5.5	4,500	13.2
Private nonprofit	76.7	8.8	3.5!	11.0	57.7	21.2	11.4	9.7	4,800	13.3
Private for-profit	63.8	10.2	8.8	17.2	38.5	25.3	19.4	16.8	16,500	32.9

See notes at end of table.

National Center for Education Statistics

Table 2.3-A.

Percentage distribution of graduate students by marital status and dependents and by total 2014 household income category, median total 2014 household income, and percentage who own a home or pay a mortgage, by selected program, institutional, and enrollment characteristics: 2015–16—Continued

Selected program, institutional, and enrollment characteristics	Percentage distribution by marital status and dependents ¹				Percentage distribution by total 2014 household income category ²				Median total 2014 household income ²	Percent who own a home or pay a mortgage
	Unmarried with no dependents	Married with no dependents	Unmarried with dependents	Married with dependents	Lowest quarter	Lower middle quarter	Upper middle quarter	Highest quarter		
Attendance pattern ⁸										
Full-time, full-year	69.0	11.9	5.8	13.3	39.6	28.5	18.7	13.2	\$14,900	19.9
Part-time or part-year	44.9	15.3	10.5	29.3	16.7	22.8	28.9	31.6	43,400	41.3
Entire degree program was taught online										
Yes	33.3	14.1	14.6	37.9	10.3	20.0	32.1	37.6	56,000	52.8
No	61.5	14.0	6.6	17.9	30.8	26.8	22.5	19.9	24,300	26.1

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. The relative standard error is greater than 50 percent.

¹ Unmarried status includes students who were separated, widowed, or divorced.

² Total income in 2014 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2015–16. The lowest quarter included students whose family income was \$8,499 or less, the lower middle quarter included students whose family income was \$8,500–\$31,999, the upper middle quarter included students whose family income was \$32,000–\$71,299, and the highest quarter included students whose family income was \$71,300 or more. Income consists of the income of the student, and, if married, the income of his or her spouse.

³ Other includes post-baccalaureate and post-master's certificates. It also includes the 1.2 percent of graduate students who were in other doctoral degree programs seeking non-research and non-professional doctoral degrees, mostly in the fields of health, arts, education, and psychology.

⁴ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

⁵ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

⁶ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

⁷ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁸ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: This table excludes the 2.4 percent of graduate students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S2.3-A.

Standard errors for table 2.3-A: Percentage distribution of graduate students by marital status and dependents and by total 2014 household income category, median total 2014 household income, and percentage who own a home or pay a mortgage, by selected program, institutional, and enrollment characteristics: 2015–16

Selected program, institutional, and enrollment characteristics	Percentage distribution by marital status and dependents				Percentage distribution by total 2014 household income category				Median total 2014 household income	Percent who own a home or pay a mortgage
	Unmarried with no dependents	Married with no dependents	Unmarried with dependents	Married with dependents	Lowest quarter	Lower middle quarter	Upper middle quarter	Highest quarter		
Total	0.68	0.49	0.36	0.60	0.61	0.61	0.63	0.57	\$730	0.66
Graduate degree program										
Master's degree	0.84	0.61	0.46	0.75	0.74	0.78	0.85	0.72	1,120	0.85
Doctor's degree – research/scholarship	1.69	1.24	0.66	1.58	0.89	1.76	1.26	1.30	1,810	1.69
Doctor's degree – professional practice	1.62	1.00	0.63	1.29	1.90	1.35	1.20	0.99	480	1.28
Other	2.64	1.43	1.13	2.42	2.22	2.03	2.49	2.90	4,540	3.11
Master's degree program										
Business administration (M.B.A.)	2.21	1.64	1.15	1.80	1.34	1.68	1.88	1.80	2,210	2.17
Education (any master's)	1.96	1.58	1.17	1.84	1.33	1.83	1.89	1.76	2,230	2.16
Master of arts (except in education)	2.60	1.49	1.42	2.17	2.62	2.61	2.04	1.76	2,350	1.96
Master of science (except in education)	1.44	0.88	0.88	1.29	1.44	1.35	1.25	1.13	1,420	1.47
Other master's	1.67	1.24	0.84	1.22	1.35	1.49	1.64	1.28	1,600	1.62
Doctor's degree program – research/scholarship										
Ph.D. (except in education)	2.17	1.45	0.71	1.74	1.01	2.19	1.65	1.30	900	2.10
Education (any doctorate)	2.19	2.12	1.93	2.94	0.98	1.43	2.48	2.87	2,930	2.60
Other doctorate	3.12	2.33	1.40	2.00	2.93	2.31	3.76	1.98	2,980	2.54
Doctor's degree program – professional practice										
Medicine (M.D. or D.O.)	4.34	2.69	†	†	4.24	3.34	2.79	1.32	370	2.33
Other health science	3.06	2.14	0.86	2.01	3.41	2.43	2.35	1.58	500	2.18
Law (LL.B. or J.D.)	2.78	1.83	1.75	1.69	3.42	3.63	2.46	1.66	1,600	2.29

See notes at end of table.

National Center for Education Statistics

Table S2.3-A.

Standard errors for table 2.3-A: Percentage distribution of graduate students by marital status and dependents and by total 2014 household income category, median total 2014 household income, and percentage who own a home or pay a mortgage, by selected program, institutional, and enrollment characteristics: 2015–16—Continued

Selected program, institutional, and enrollment characteristics	Percentage distribution by marital status and dependents				Percentage distribution by total 2014 household income category				Median total 2014 household income	Percent who own a home or pay a mortgage
	Unmarried with no dependents	Married with no dependents	Unmarried with dependents	Married with dependents	Lowest quarter	Lower middle quarter	Upper middle quarter	Highest quarter		
Control of institution										
Public	0.93	0.68	0.43	0.92	0.91	0.98	0.91	0.83	\$1,010	0.95
Private nonprofit	1.32	0.77	0.60	1.05	0.96	0.96	1.16	1.02	1,220	1.25
Private for-profit	1.52	0.98	1.79	2.05	1.35	1.57	1.92	1.56	1,840	1.53
Graduate degree program and control of institution										
Master's degree										
Public	1.14	0.84	0.53	1.06	1.15	1.23	1.20	1.09	1,340	1.20
Private nonprofit	1.61	0.96	0.76	1.31	1.03	1.15	1.53	1.23	1,270	1.45
Private for-profit	1.93	1.22	2.23	2.42	1.73	2.27	2.21	1.95	2,580	1.84
Doctor's degree – research/scholarship										
Public	2.84	2.01	0.90	1.96	1.34	2.63	2.06	1.87	1,950	2.55
Private nonprofit	2.75	1.93	0.72	2.34	1.60	2.95	2.18	2.45	2,300	2.71
Private for-profit	1.85	2.37	3.10	4.34	0.70	2.37	3.43	2.36	1,760	2.28
Doctor's degree – professional practice										
Public	2.42	1.99	0.75	1.27	2.71	2.29	2.04	0.99	390	2.18
Private nonprofit	2.80	1.26	1.06	2.45	2.92	1.97	1.59	1.84	850	1.91
Private for-profit	3.76	0.90	1.68	2.90	5.75	1.86	3.90	2.83	4,660	5.92

See notes at end of table.

National Center for Education Statistics

Table S2.3-A.

Standard errors for table 2.3-A: Percentage distribution of graduate students by marital status and dependents and by total 2014 household income category, median total 2014 household income, and percentage who own a home or pay a mortgage, by selected program, institutional, and enrollment characteristics: 2015–16—Continued

Selected program, institutional, and enrollment characteristics	Percentage distribution by marital status and dependents				Percentage distribution by total 2014 household income category				Median total 2014 household income	Percent who own a home or pay a mortgage
	Unmarried with no dependents	Married with no dependents	Unmarried with dependents	Married with dependents	Lowest quarter	Lower middle quarter	Upper middle quarter	Highest quarter		
Attendance pattern										
Full-time, full-year	0.92	0.65	0.40	0.69	1.18	0.91	0.84	0.64	\$730	0.89
Part-time or part-year	0.92	0.67	0.51	0.86	0.68	0.84	0.87	0.79	1,390	0.91
Entire degree program was taught online										
Yes	1.41	0.89	0.89	1.46	0.87	1.13	1.22	1.30	1,550	1.39
No	0.78	0.53	0.34	0.59	0.78	0.70	0.69	0.61	850	0.69

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 2.3-B.

Percentage distribution of graduate students by marital status and dependents and by total 2014 household income category, median total 2014 household income, and percentage who own a home or pay a mortgage, by selected student characteristics: 2015–16

Selected student characteristics	Percentage distribution by marital status and dependents ¹				Percentage distribution by total 2014 household income category ²				Median total 2014 household income ²	Percent who own a home or pay mortgage
	Unmarried, with no dependents	Married, with no dependents	Unmarried, with dependents	Married, with dependents	Lowest quarter	Lower middle quarter	Upper middle quarter	Highest quarter		
Total	53.8	14.0	8.8	23.4	25.2	24.9	25.1	24.7	\$31,800	33.4
Sex										
Male	56.4	14.1	4.6	24.8	27.6	24.7	22.7	24.9	29,300	32.1
Female	52.0	13.9	11.7	22.4	23.5	25.1	26.8	24.6	33,400	34.2
Race/ethnicity ³										
White	51.6	16.2	6.1	26.2	21.0	24.0	25.4	29.5	38,700	37.5
Black	44.5	8.5	24.2	22.8	18.6	28.6	33.0	19.8	34,000	33.6
Hispanic	53.5	11.5	10.7	24.3	27.1	27.9	26.0	19.0	28,400	32.5
Asian	73.4	11.9	3.2	11.5	46.6	23.8	15.4	14.2	10,000	16.4
Other or Two or more races	50.8	16.2	8.4	24.6	29.8	21.2	24.9	24.1	29,400	34.5
Citizenship										
U.S. citizen	51.7	13.7	10.0	24.7	22.0	24.9	26.3	26.8	35,400	36.3
Resident alien	41.2	21.2	4.3	33.3	19.8	18.3	33.2	28.6	46,900	38.6
Foreign or international student	72.3	14.3	2.0	11.4	49.0	26.8	14.8	9.3	9,100	11.3
Marital status and dependents ¹										
Unmarried with no dependents	100.0	†	†	†	41.8	33.3	20.2	4.7	12,800	14.0
Married with no dependents	†	100.0	†	†	5.6	10.9	34.5	49.1	70,300	48.0
Unmarried with dependents	†	†	100.0	†	14.4	34.4	36.5	14.7	32,800	35.8
Married with dependents	†	†	†	100.0	2.7	10.5	26.6	60.1	84,800	68.2

See notes at end of table.

National Center for Education Statistics

Table 2.3-B.

Percentage distribution of graduate students by marital status and dependents and by total 2014 household income category, median total 2014 household income, and percentage who own a home or pay a mortgage, by selected student characteristics: 2015–16—Continued

Selected student characteristics	Percentage distribution by marital status and dependents ¹				Percentage distribution by total 2014 household income category ²				Median total 2014 household income ²	Percent who own a home or pay mortgage
	Unmarried, with no dependents	Married, with no dependents	Unmarried, with dependents	Married, with dependents	Lowest quarter	Lower middle quarter	Upper middle quarter	Highest quarter		
Age as of 12/31/2015										
24 or younger	89.5	6.2	3.3	1.0	58.0	30.9	8.5	2.6	\$6,000	7.1
25–29	70.7	15.7	4.7	8.9	27.5	33.2	27.3	12.0	24,800	16.5
30–34	36.1	18.6	10.3	35.0	12.1	20.7	32.9	34.4	50,300	42.7
35–39	20.7	13.3	15.7	50.4	6.0	16.7	33.8	43.5	62,500	60.3
40 or older	20.7	16.3	16.4	46.7	6.8	13.4	28.9	50.8	72,200	66.4
Income in 2014 ²										
Lowest quarter	89.3	3.1	5.0	2.5	100.0	†	†	†	1,000	7.3
Lower middle quarter	71.9	6.1	12.1	9.9	†	100.0	†	†	19,200	12.7
Upper middle quarter	43.3	19.2	12.7	24.8	†	†	100.0	†	48,400	38.6
Highest quarter	10.2	27.8	5.2	56.8	†	†	†	100.0	108,600	75.4
Military status										
Veteran	26.0	15.6	14.9	43.4	9.3	18.0	32.5	40.2	57,100	56.6
Military service member	38.1	19.1	10.0	32.9	11.4	22.8	35.6	30.2	41,100	37.3
Active duty	34.0	20.7	11.7	33.6	10.1	19.8	37.5	32.6	49,500	41.4
Reserves or National Guard	58.7	‡	‡	29.2 !	‡	38.1 !	‡	‡	‡	17.1 !
Nonmilitary student	55.6	13.8	8.4	22.1	26.3	25.3	24.5	23.8	30,200	32.0
Has some type of disability ⁴										
Yes	52.1	12.2	12.5	23.2	25.4	27.5	24.9	22.3	30,000	33.5
No	54.1	14.3	8.3	23.4	25.2	24.6	25.2	25.1	32,200	33.3

See notes at end of table.

National Center for Education Statistics

Table 2.3-B.

Percentage distribution of graduate students by marital status and dependents and by total 2014 household income category, median total 2014 household income, and percentage who own a home or pay a mortgage, by selected student characteristics: 2015–16—Continued

† Not applicable.

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. The relative standard error is greater than 50 percent.

¹ Unmarried status includes students who were separated, widowed, or divorced.

² Total income in 2014 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2015–16. The lowest quarter included students whose family income was \$8,499 or less, the lower middle quarter included students whose family income was \$8,500–\$31,999, the upper middle quarter included students whose family income was \$32,000–\$71,299, and the highest quarter included students whose family income was \$71,300 or more. Income consists of the income of the student, and, if married, the income of his or her spouse.

³ Black includes African American; Hispanic includes Latino; Other includes American Indian, Alaska Native, Pacific Islander, and Native Hawaiian; and Two or more races includes respondents having origins in more than one race. Race categories exclude persons of Hispanic origin unless specified.

⁴ Has some type of disability includes students who reported having deafness or serious difficulty hearing; blindness or serious difficulty seeing even with glasses; a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions; or serious difficulty walking or climbing stairs.

NOTE: This table excludes the 2.4 percent of graduate students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S2.3-B.

Standard errors for table 2.3-B: Percentage distribution of graduate students by marital status and dependents and by total 2014 household income category, median total 2014 household income, and percentage who own a home or pay a mortgage, by selected student characteristics: 2015–16

Selected student characteristics	Percentage distribution by marital status and dependents				Percentage distribution by total 2014 household income category				Median total 2014 household income	Percent who own a home or pay mortgage
	Unmarried, with no dependents	Married, with no dependents	Unmarried, with dependents	Married, with dependents	Lowest quarter	Lower middle quarter	Upper middle quarter	Highest quarter		
Total	0.68	0.49	0.36	0.60	0.61	0.61	0.63	0.57	\$730	0.66
Sex										
Male	1.08	0.80	0.41	0.97	0.95	0.96	0.84	0.95	1,110	0.95
Female	0.89	0.59	0.55	0.71	0.76	0.85	0.88	0.73	1,070	0.84
Race/ethnicity										
White	0.93	0.70	0.45	0.80	0.77	0.75	0.79	0.78	1,100	0.90
Black	1.96	1.04	1.61	1.40	2.02	1.66	1.75	1.44	1,660	1.96
Hispanic	2.29	1.29	1.14	1.63	2.02	1.78	1.98	1.65	1,550	1.87
Asian	1.63	1.07	0.64	1.09	1.83	1.40	1.36	1.16	930	1.32
Other or Two or more races	4.16	3.34	2.31	3.18	3.73	3.31	2.92	3.06	4,630	3.81
Citizenship										
U.S. citizen	0.74	0.52	0.43	0.63	0.62	0.71	0.69	0.63	950	0.71
Resident alien	3.74	3.15	1.04	4.14	2.98	2.52	3.83	3.46	6,110	3.87
Foreign or international student	2.04	1.66	0.47	1.35	2.09	1.63	1.46	1.12	840	1.52
Marital status and dependents										
Unmarried with no dependents	†	†	†	†	1.00	0.93	0.88	0.42	630	0.73
Married with no dependents	†	†	†	†	0.95	1.15	1.83	1.86	2,100	1.74
Unmarried with dependents	†	†	†	†	1.45	1.81	2.08	1.55	1,460	1.94
Married with dependents	†	†	†	†	0.51	0.76	1.13	1.26	1,700	1.23

See notes at end of table.

National Center for Education Statistics

Table S2.3-B.

Standard errors for table 2.3-B: Percentage distribution of graduate students by marital status and dependents and by total 2014 household income category, median total 2014 household income, and percentage who own a home or pay a mortgage, by selected student characteristics: 2015–16—Continued

Selected student characteristics	Percentage distribution by marital status and dependents				Percentage distribution by total 2014 household income category				Median total 2014 household income	Percent who own a home or pay mortgage
	Unmarried, with no dependents	Married, with no dependents	Unmarried, with dependents	Married, with dependents	Lowest quarter	Lower middle quarter	Upper middle quarter	Highest quarter		
Age as of 12/31/2015										
24 or younger	0.98	0.79	0.62	0.19	1.57	1.43	1.16	0.55	\$350	0.83
25–29	1.00	0.86	0.42	0.73	0.92	1.21	1.12	0.77	1,020	0.87
30–34	1.70	1.40	0.88	1.52	1.08	1.27	1.60	1.63	2,000	1.53
35–39	1.46	1.33	1.47	1.95	0.87	1.42	1.75	2.05	2,390	1.86
40 or older	1.30	1.03	1.05	1.46	0.77	0.99	1.30	1.37	1,960	1.38
Income in 2014										
Lowest quarter	1.01	0.53	0.59	0.47	†	†	†	†	80	0.83
Lower middle quarter	1.12	0.67	0.73	0.72	†	†	†	†	380	0.89
Upper middle quarter	1.43	1.11	0.85	1.19	†	†	†	†	600	1.25
Highest quarter	0.88	1.26	0.62	1.28	†	†	†	†	1,800	1.21
Military status										
Veteran	1.51	1.15	1.02	1.48	0.84	1.33	1.51	1.70	2,210	1.41
Military service member	4.71	4.30	2.04	4.41	3.02	4.20	4.22	3.27	5,600	3.80
Active duty	3.95	4.80	2.20	4.35	2.52	4.34	4.37	3.67	6,170	4.19
Reserves or National Guard	15.73	†	†	14.08	†	15.23	†	†	†	8.34
Nonmilitary student	0.73	0.52	0.38	0.63	0.64	0.66	0.67	0.59	690	0.70
Has some type of disability										
Yes	1.90	1.32	1.03	1.61	1.92	1.74	1.54	1.52	1,340	1.68
No	0.72	0.56	0.40	0.62	0.64	0.67	0.66	0.60	830	0.69

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 2.4-A.

Percentage distribution of graduate students by type of job held while enrolled, percentage with more than one job while enrolled, and among those with each type of job, average number of hours worked, by selected program, institutional, and enrollment characteristics: 2015–16

Selected program, institutional, and enrollment characteristics	Percentage distribution by type of job held while enrolled				Percent with more than one job while enrolled, including graduate school jobs	Among those with each type of job	
	No job	Regular jobs only	Graduate school jobs only	Both		Average hours worked per week in regular jobs	Average hours worked per week in graduate school jobs
Total	28.3	63.5	5.5	2.7	11.7	35.2	22.7
Graduate degree program							
Master's degree	24.0	69.3	4.1	2.6	12.4	35.8	21.5
Doctor's degree – research/scholarship	24.7	46.8	22.0	6.5	14.5	35.5	24.0
Doctor's degree – professional practice	60.4	37.0	1.5 !	1.1 !	4.7	24.5	28.0
Other ¹	24.3	74.0	0.9 !	0.9 !	12.2	37.8	20.6
Master's degree program							
Business administration (M.B.A.)	22.6	74.3	1.9 !	1.2 !	8.3	39.0	20.4
Education (any master's)	15.9	80.0	2.6 !	1.5	14.2	37.2	19.0
Master of arts (except in education)	19.1	72.0	4.2	4.6 !	16.9	34.7	22.0
Master of science (except in education)	29.7	59.6	7.2	3.5	11.7	33.9	21.8
Other master's ²	26.9	67.7	2.9	2.5	12.5	34.8	22.4
Doctor's degree program – research/scholarship							
Ph.D. (except in education)	26.2	35.9	29.7	8.3	13.2	32.7	24.1
Education (any doctorate)	17.0	76.2	4.0	2.8 !	18.5	40.8	19.7
Other doctorate ³	34.6	57.3	6.3	1.8	11.6	35.3	23.9
Doctor's degree program – professional practice							
Medicine (M.D. or D.O.)	91.4	5.7	‡	‡	‡	‡	‡
Other health science ⁴	57.8	41.6	‡	‡	4.9	13.3	‡
Law (LL.B. or J.D.)	57.7	39.1	‡	‡	7.2 !	21.4	‡

See notes at end of table.

National Center for Education Statistics

Table 2.4-A.

Percentage distribution of graduate students by type of job held while enrolled, percentage with more than one job while enrolled, and among those with each type of job, average number of hours worked, by selected program, institutional, and enrollment characteristics: 2015–16—Continued

Selected program, institutional, and enrollment characteristics	Percentage distribution by type of job held while enrolled				Percent with more than one job while enrolled, including graduate school jobs	Among those with each type of job	
	No job	Regular jobs only	Graduate school jobs only	Both		Average hours worked per week in regular jobs	Average hours worked per week in graduate school jobs
Control of institution ⁵							
Public	28.0	58.5	9.3	4.2	11.7	34.0	22.4
Private nonprofit	30.4	64.9	2.9	1.7	11.0	35.5	23.2
Private for-profit	22.6	77.1	0.1 †	0.3	13.6	37.9	‡
Graduate degree program and control of institution ⁵							
Master's degree							
Public	23.7	64.7	7.6	4.1	12.4	34.8	21.4
Private nonprofit	25.2	71.6	1.6	1.6	12.5	36.3	21.8
Private for-profit	22.4	77.4	‡	‡	11.1	37.5	‡
Doctor's degree – research/scholarship							
Public	23.9	35.2	32.4	8.5	13.7	33.7	23.9
Private nonprofit	29.7	45.3	18.3	6.7	12.4	34.4	24.3
Private for-profit	15.9	83.2	‡	‡	21.5	39.7	‡
Doctor's degree – professional practice							
Public	62.3	34.2	‡	‡	4.6	21.2	‡
Private nonprofit	60.9	36.9	‡	‡	3.9	25.6	‡
Private for-profit	48.3	51.5	‡	‡	10.4	33.6	‡

See notes at end of table.

National Center for Education Statistics

Table 2.4-A.

Percentage distribution of graduate students by type of job held while enrolled, percentage with more than one job while enrolled, and among those with each type of job, average number of hours worked, by selected program, institutional, and enrollment characteristics: 2015–16—Continued

Selected program, institutional, and enrollment characteristics	Percentage distribution by type of job held while enrolled				Percent with more than one job while enrolled, including graduate school jobs	Among those with each type of job	
	No job	Regular jobs only	Graduate school jobs only	Both		Average hours worked per week in regular jobs	Average hours worked per week in graduate school jobs
Attendance pattern ⁶							
Full-time, full-year	39.4	47.3	9.3	4.0	11.1	29.6	22.4
Part-time or part-year	21.8	73.0	3.2	2.0	12.1	37.4	23.0
Entire degree program was taught online							
Yes	15.9	82.8	0.7 [!]	0.6	11.6	39.9	20.7
No	33.0	56.2	7.3	3.5	11.8	32.7	22.7

[!] Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

[‡] Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Other includes post-baccalaureate and post-master's certificates. It also includes the 1.2 percent of graduate students who were in other doctoral degree programs seeking non-research and non-professional doctoral degrees, mostly in the fields of health, arts, education, and psychology.

² Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

³ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

⁴ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

⁵ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁶ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: Graduate school jobs include assistantships and traineeships but not graduate fellowships. Regular jobs include all other jobs that are not assistantships or traineeships. This table excludes the 2.4 percent of graduate students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S2.4-A.

Standard errors for table 2.4-A: Percentage distribution of graduate students by type of job held while enrolled, percentage with more than one job while enrolled, and among those with each type of job, average number of hours worked, by selected program, institutional, and enrollment characteristics: 2015–16

Selected program, institutional, and enrollment characteristics	Percentage distribution by type of job held while enrolled				Percent with more than one job while enrolled, including graduate school jobs	Among those with each type of job	
	No job	Regular jobs only	Graduate school jobs only	Both		Average hours worked per week in regular jobs	Average hours worked per week in graduate school jobs
Total	0.63	0.70	0.35	0.20	0.41	0.21	0.60
Graduate degree program							
Master's degree	0.78	0.86	0.36	0.25	0.53	0.24	0.78
Doctor's degree – research/scholarship	1.40	1.49	1.57	0.79	1.36	0.51	0.80
Doctor's degree – professional practice	1.81	1.88	0.54	0.48	0.68	1.17	3.84
Other	2.19	2.15	0.27	0.43	1.71	0.69	2.46
Master's degree program							
Business administration (M.B.A.)	1.78	1.79	0.58	0.45	0.91	0.52	2.18
Education (any master's)	1.14	1.52	0.82	0.40	1.37	0.49	1.54
Master of arts (except in education)	2.17	2.71	1.06	1.50	2.15	0.80	2.46
Master of science (except in education)	1.41	1.43	0.79	0.48	0.88	0.50	1.06
Other master's	1.82	1.96	0.61	0.56	1.22	0.49	1.99
Doctor's degree program – research/scholarship							
Ph.D. (except in education)	1.74	1.94	2.10	1.16	1.27	0.77	0.85
Education (any doctorate)	1.92	2.35	0.97	0.91	2.34	0.65	1.71
Other doctorate	3.04	3.25	1.36	0.40	2.26	0.94	2.66
Doctor's degree program – professional practice							
Medicine (M.D. or D.O.)	2.08	1.60	†	†	†	†	†
Other health science	3.83	3.79	†	†	1.33	1.28	†
Law (LL.B. or J.D.)	3.59	3.35	†	†	2.37	1.63	†

See notes at end of table.

National Center for Education Statistics

Table S2.4-A.

Standard errors for table 2.4-A: Percentage distribution of graduate students by type of job held while enrolled, percentage with more than one job while enrolled, and among those with each type of job, average number of hours worked, by selected program, institutional, and enrollment characteristics: 2015–16—Continued

Selected program, institutional, and enrollment characteristics	Percentage distribution by type of job held while enrolled				Percent with more than one job while enrolled, including graduate school jobs	Among those with each type of job	
	No job	Regular jobs only	Graduate school jobs only	Both		Average hours worked per week in regular jobs	Average hours worked per week in graduate school jobs
Control of institution							
Public	0.95	1.13	0.71	0.41	0.69	0.33	0.68
Private nonprofit	1.09	1.14	0.32	0.23	0.69	0.35	1.18
Private for-profit	1.05	1.03	0.03	0.06	1.64	0.38	†
Graduate degree program and control of institution							
Master's degree							
Public	1.12	1.32	0.77	0.49	0.86	0.36	0.84
Private nonprofit	1.29	1.35	0.28	0.30	0.89	0.36	1.90
Private for-profit	1.43	1.40	†	†	1.74	0.58	†
Doctor's degree – research/scholarship							
Public	1.95	2.03	2.57	1.43	1.75	0.78	0.96
Private nonprofit	2.70	2.98	2.40	1.24	1.67	1.10	1.36
Private for-profit	1.47	1.47	†	†	5.19	0.39	†
Doctor's degree – professional practice							
Public	2.96	2.73	†	†	1.31	1.38	†
Private nonprofit	2.45	2.79	†	†	0.78	2.08	†
Private for-profit	5.22	5.26	†	†	2.63	1.40	†
Attendance pattern							
Full-time, full-year	1.01	1.11	0.66	0.39	0.62	0.41	0.72
Part-time or part-year	0.74	0.79	0.32	0.24	0.64	0.23	0.89
Entire degree program was taught online							
Yes	0.87	0.91	0.21	0.16	0.78	0.32	2.70
No	0.78	0.86	0.45	0.26	0.45	0.27	0.60

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 2.4-B.

Percentage distribution of graduate students by type of job held, percentage with more than one job, and among those with each type of job, average number of hours worked, by selected student characteristics: 2015–16

Selected student characteristics	Percentage distribution by type of job held				Percent with more than one job, including graduate school jobs	Among those with each type of job	
	No job	Regular jobs only	Graduate school jobs only	Both		Average hours worked per week in regular jobs	Average hours worked per week in graduate school jobs
Total	28.3	63.5	5.5	2.7	11.7	35.2	22.7
Sex							
Male	32.1	58.2	7.2	2.6	10.0	36.3	24.4
Female	25.7	67.2	4.3	2.8	13.0	34.5	20.9
Race/ethnicity ¹							
White	24.5	67.4	5.0	3.1	13.1	35.4	24.1
Black	22.4	72.3	3.1	2.2	11.7	36.9	22.5
Hispanic	27.1	66.6	4.1	2.2 !	10.8	35.6	21.2
Asian	51.0	36.0	11.1	1.9	6.1	29.7	20.2
Other or Two or more races	27.2	64.8	‡	‡	15.8	34.8	17.6
Citizenship							
U.S. citizen	23.8	69.5	3.8	2.8	12.9	35.5	23.3
Resident alien	34.2	57.9	5.4	2.4 !	13.0	37.4	21.3
Foreign or international student	57.8	23.0	17.0	2.2	3.6	26.6	21.3
Marital status and dependents ²							
Unmarried with no dependents	34.4	54.9	7.3	3.4	12.0	31.8	23.0
Married with no dependents	24.1	66.2	6.2	3.5	11.7	37.1	21.7
Unmarried with dependents	19.5	78.8	0.7	1.0 !	12.4	37.6	23.7
Married with dependents	20.2	75.9	2.6	1.3	11.0	39.2	21.4
Age as of 12/31/2015							
24 or younger	39.1	47.9	8.9	4.2	12.8	27.8	22.1
25–29	31.8	57.9	7.0	3.3	10.4	33.9	24.6
30–34	23.4	68.8	5.1	2.7	13.3	37.2	20.6
35–39	19.7	75.2	3.1	1.9	13.1	38.4	21.0
40 or older	19.8	78.6	1.0	0.7	10.7	38.8	19.8

See notes at end of table.

National Center for Education Statistics

Table 2.4-B.

Percentage distribution of graduate students by type of job held, percentage with more than one job, and among those with each type of job, average number of hours worked, by selected student characteristics: 2015–16—Continued

Selected student characteristics	Percentage distribution by type of job held				Percent with more than one job, including graduate school jobs	Among those with each type of job	
	No job	Regular jobs only	Graduate school jobs only	Both		Average hours worked per week in regular jobs	Average hours worked per week in graduate school jobs
Income in 2014 ³							
Lowest quarter	49.0	41.8	6.6	2.7	9.0	25.3	21.3
Lower middle quarter	25.8	59.2	10.8	4.2	14.3	32.7	23.5
Upper middle quarter	21.7	72.0	3.3	3.0	12.5	37.9	22.3
Highest quarter	16.6	81.2	1.2	1.0	11.2	40.0	23.5
Military status							
Veteran	20.3	76.9	1.5	1.3	11.1	39.7	23.1
Military service member	22.6	75.8	‡	‡	7.7	42.7	‡
Active duty	19.9	78.9	‡	‡	7.1	42.9	‡
Reserves or National Guard	35.9 !	60.2	‡	‡	10.9 !	‡	‡
Nonmilitary student	28.9	62.5	5.8	2.8	11.9	34.7	22.6
Has some type of disability ⁴							
Yes	27.3	67.0	3.5	2.3	14.1	34.0	20.9
No	28.5	63.0	5.7	2.8	11.4	35.3	22.8

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Black includes African American; Hispanic includes Latino; Other includes American Indian, Alaska Native, Pacific Islander, and Native Hawaiian; and Two or more races includes respondents having origins in more than one race. Race categories exclude persons of Hispanic origin unless specified.

² Unmarried status includes students who were separated, widowed, or divorced.

³ Total income in 2014 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2015–16. The lowest quarter included students whose family income was \$8,499 or less, the lower middle quarter included students whose family income was \$8,500–\$31,999, the upper middle quarter included students whose family income was \$32,000–\$71,299, and the highest quarter included students whose family income was \$71,300 or more. Income consists of the income of the student, and, if married, the income of his or her spouse.

⁴ Has some type of disability includes students who reported having deafness or serious difficulty hearing; blindness or serious difficulty seeing even with glasses; a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions; or serious difficulty walking or climbing stairs.

NOTE: Graduate school jobs include assistantships and traineeships but not graduate fellowships. Regular jobs include all other jobs that are not assistantships or traineeships. This table excludes the 2.4 percent of graduate students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S2.4-B.

Standard errors for table 2.4-B: Percentage distribution of graduate students by type of job held, percentage with more than one job, and among those with each type of job, average number of hours worked, by selected student characteristics: 2015–16

Selected student characteristics	Percentage distribution by type of job held				Percent with more than one job, including graduate school jobs	Among those with each type of job	
	No job	Regular jobs only	Graduate school jobs only	Both		Average hours worked per week in regular jobs	Average hours worked per week in graduate school jobs
Total	0.63	0.70	0.35	0.20	0.41	0.21	0.60
Sex							
Male	1.05	1.09	0.59	0.28	0.60	0.35	0.92
Female	0.71	0.77	0.37	0.27	0.57	0.26	0.73
Race/ethnicity							
White	0.74	0.82	0.41	0.26	0.60	0.26	0.88
Black	2.01	2.18	0.86	0.62	0.99	0.41	2.35
Hispanic	1.70	1.96	0.83	0.68	1.21	0.60	1.32
Asian	1.93	1.62	1.32	0.43	0.77	0.75	0.94
Other or Two or more races	3.60	3.47	†	†	3.06	1.27	2.45
Citizenship							
U.S. citizen	0.55	0.63	0.29	0.22	0.48	0.22	0.81
Resident alien	4.74	4.82	1.58	1.00	2.29	1.33	2.30
Foreign or international student	1.99	1.70	1.66	0.61	0.72	0.96	0.68
Marital status and dependents							
Unmarried with no dependents	0.90	0.97	0.55	0.30	0.62	0.37	0.70
Married with no dependents	1.75	2.01	0.96	0.72	1.11	0.55	1.64
Unmarried with dependents	1.71	1.77	0.19	0.36	1.33	0.54	4.07
Married with dependents	0.98	1.11	0.47	0.28	0.92	0.34	1.25
Age as of 12/31/2015							
24 or younger	1.49	1.62	0.91	0.62	0.97	0.62	1.14
25–29	1.09	1.15	0.63	0.39	0.66	0.43	0.84
30–34	1.52	1.65	0.81	0.63	1.32	0.47	1.37
35–39	1.32	1.57	0.84	0.45	1.22	0.50	2.02
40 or older	1.17	1.20	0.22	0.15	0.75	0.32	1.05

See notes at end of table.

National Center for Education Statistics

Table S2.4-B.

Standard errors for table 2.4-B: Percentage distribution of graduate students by type of job held, percentage with more than one job, and among those with each type of job, average number of hours worked, by selected student characteristics: 2015–16—Continued

Selected student characteristics	Percentage distribution by type of job held				Percent with more than one job, including graduate school jobs	Among those with each type of job	
	No job	Regular jobs only	Graduate school jobs only	Both		Average hours worked per week in regular jobs	Average hours worked per week in graduate school jobs
Income in 2014							
Lowest quarter	1.37	1.46	0.68	0.40	0.79	0.58	0.95
Lower middle quarter	1.05	1.40	0.95	0.54	0.88	0.42	1.02
Upper middle quarter	1.08	1.10	0.47	0.43	0.97	0.36	1.10
Highest quarter	0.96	1.01	0.22	0.18	0.69	0.32	1.52
Military status							
Veteran	1.24	1.36	0.36	0.31	0.97	0.34	2.27
Military service member	3.59	3.78	†	†	1.37	0.86	†
Active duty	3.81	3.91	†	†	1.53	0.94	†
Reserves or National Guard	14.12	15.15	†	†	4.24	†	†
Nonmilitary student	0.65	0.74	0.37	0.21	0.43	0.23	0.62
Has some type of disability							
Yes	1.79	1.96	0.71	0.51	1.19	0.67	1.24
No	0.68	0.76	0.38	0.23	0.45	0.22	0.65

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 3.1.
Average education expenses for graduate students, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Tuition and fees	Price of attendance ¹	Net price after grants ²	Out-of-pocket net price ³
Total⁴	\$15,100	\$29,400	\$25,400	\$13,400
Master's degree	12,200	25,000	22,100	12,900
Program				
Business administration (M.B.A.)	14,700	27,600	23,800	14,600
Education (any master's)	8,400	19,300	17,300	9,900
Master of arts (except in education)	11,200	24,100	21,200	12,300
Master of science (except in education)	12,200	25,300	22,700	13,800
Other master's ⁵	14,000	27,900	24,700	13,600
Control of institution				
Public	9,600	22,000	19,500	11,500
Private nonprofit	15,400	29,200	25,700	15,300
Private for-profit	9,400	19,500	18,300	8,700
Doctor's degree – research/scholarship	16,500	32,800	23,600	12,800
Program				
Ph.D. (except in education)	19,000	36,900	24,700	13,200
Education (any doctorate)	9,500	22,300	19,400	10,800
Other doctorate ⁶	15,000	29,300	24,200	13,200
Control of institution				
Public	12,800	28,900	22,000	11,800
Private nonprofit	25,000	44,800	28,200	16,900
Private for-profit	10,800	20,500	19,100	7,300
Doctor's degree – professional practice⁷	34,900	58,700	51,900	18,500
Program				
Medicine (M.D. or D.O.)	37,400	65,700	60,300	21,300
Other health science ⁸	36,100	59,700	55,300	15,900
Law (LL.B. or J.D.)	35,700	58,300	48,300	18,400
Control of institution				
Public	28,800	51,300	45,800	17,400
Private nonprofit	40,400	65,600	57,600	20,200
Private for-profit	30,300	49,700	44,600	10,300

See notes at end of table.

National Center for Education Statistics

Table 3.1.
Average education expenses for graduate students, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Tuition and fees	Price of attendance ¹	Net price after grants ²	Out-of-pocket net price ³
Full-time, full-year students⁹	\$26,500	\$47,400	\$40,300	\$19,800
Master's degree	22,100	41,000	36,000	20,600
Program				
Business administration (M.B.A.)	30,100	50,000	43,200	25,900
Education (any master's)	16,400	33,000	29,700	17,000
Master of arts (except in education)	20,800	39,800	34,700	20,400
Master of science (except in education)	20,100	38,100	34,000	20,300
Other master's ⁵	23,200	43,500	38,000	19,900
Control of institution				
Public	16,600	34,100	30,100	17,100
Private nonprofit	28,700	49,500	43,100	25,100
Private for-profit	14,900	30,600	28,800	13,500
Doctor's degree – research/scholarship	24,000	44,800	30,000	16,600
Program				
Ph.D. (except in education)	25,500	47,200	29,500	16,500
Education (any doctorate)	17,200	34,700	29,900	15,600
Other doctorate ⁶	21,600	40,600	32,600	18,100
Control of institution				
Public	17,800	37,600	27,500	15,100
Private nonprofit	33,100	56,900	33,700	19,700
Private for-profit	16,100	28,500	27,000	11,100
Doctor's degree – professional practice⁷	38,000	63,800	56,400	19,900
Program				
Medicine (M.D. or D.O.)	38,300	66,900	61,500	22,200
Other health science ⁸	37,300	62,600	58,300	16,100
Law (LL.B. or J.D.)	39,200	63,400	51,300	20,000
Control of institution				
Public	30,100	54,700	48,800	18,500
Private nonprofit	44,300	71,200	62,500	21,400
Private for-profit	40,300	63,100	56,400	13,900

See notes at end of table.

National Center for Education Statistics

Table 3.1.

Average education expenses for graduate students, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Tuition and fees	Price of attendance ¹	Net price after grants ²	Out-of-pocket net price ³
Part-time or part-year students⁹	\$8,400	\$18,800	\$16,600	\$9,600
Master's degree	8,000	18,200	16,200	9,700
Program				
Business administration (M.B.A.)	8,000	17,900	15,400	9,700
Education (any master's)	6,400	15,800	14,100	8,100
Master of arts (except in education)	7,000	17,100	15,300	8,600
Master of science (except in education)	8,800	19,800	17,800	11,000
Other master's ⁵	9,000	19,400	17,400	10,200
Control of institution				
Public	6,700	16,900	15,000	9,200
Private nonprofit	9,400	20,000	17,800	10,800
Private for-profit	7,900	16,400	15,300	7,400
Doctor's degree – research/scholarship	9,000	20,800	17,100	8,900
Program				
Ph.D. (except in education)	10,400	23,200	18,300	8,900
Education (any doctorate)	6,400	17,200	15,200	8,900
Other doctorate ⁶	8,700	18,600	16,100	8,500
Control of institution				
Public	7,900	20,600	16,600	8,600
Private nonprofit	11,400	24,500	19,100	12,200
Private for-profit	8,700	17,300	16,000	5,900
Doctor's degree – professional practice⁷	22,400	38,100	33,900	12,900
Program				
Medicine (M.D. or D.O.)	‡	‡	‡	‡
Other health science ⁸	27,900	39,500	35,000	14,400
Law (LL.B. or J.D.)	25,500	43,400	39,300	13,600
Control of institution				
Public	23,300	36,900	32,800	12,800
Private nonprofit	22,000	39,400	35,000	14,800
Private for-profit	20,900	37,200	33,500	6,900

See notes at end of table.

National Center for Education Statistics

Table 3.1.

Average education expenses for graduate students, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

‡ Reporting standards not met. There are too few cases for a reliable estimate.

¹ Price of attendance is the total budget (attendance intensity adjusted) at the institution for students who attended only one institution during the academic year. The budget includes tuition and fees, room and board, books and supplies, transportation, and personal or miscellaneous expenses. Institutions typically use this value as a student's budget to award federal financial aid. Average tuition and fees and average price of attendance estimates are shown only for those attending one institution.

² Net price or net price after grants is the total price of attendance minus all grant aid. The total price of attendance includes tuition and fees, room and board, books and supplies, transportation, and personal or miscellaneous expenses. Federal education tax benefits are not included in the calculation. Averages include students who received no grant aid.

³ Out-of-pocket net price is the total price of attendance minus all financial aid received, including Direct PLUS Loans. The total price of attendance includes tuition and fees, room and board, books and supplies, transportation, and personal or miscellaneous expenses. Federal education tax benefits are not included in the calculation. Averages include students who received no aid.

⁴ Students in post-bachelor's certificate, post-master's certificate, and doctor's degree – other programs were included in the total but not shown separately.

⁵ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

⁶ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

⁷ Doctor's degree – professional practice includes degree programs not shown separately, including programs in education and theology.

⁸ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

⁹ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: This table excludes the 2.4 percent of graduate students who were not in a degree or certificate program and the 4.5 percent of graduate students who attended multiple institutions. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S3.1.

Standard errors for table 3.1: Average education expenses for graduate students, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Tuition and fees	Price of attendance	Net price after grants	Out-of-pocket net price
Total	\$230	\$330	\$290	\$270
Master's degree	250	390	350	300
Program				
Business administration (M.B.A.)	600	920	940	880
Education (any master's)	370	610	590	420
Master of arts (except in education)	740	1,010	980	770
Master of science (except in education)	400	520	520	480
Other master's	570	900	760	590
Control of institution				
Public	180	360	330	290
Private nonprofit	530	800	710	600
Private for-profit	340	470	460	360
Doctor's degree – research/scholarship	610	850	510	430
Program				
Ph.D. (except in education)	740	1,000	640	580
Education (any doctorate)	360	650	600	490
Other doctorate	1,110	1,510	1,360	1,110
Control of institution				
Public	470	700	510	490
Private nonprofit	1,310	1,740	1,150	1,050
Private for-profit	420	650	690	420
Doctor's degree – professional practice	900	1,210	1,100	720
Program				
Medicine (M.D. or D.O.)	1,130	1,330	1,440	1,790
Other health science	2,030	2,920	2,560	1,610
Law (LL.B. or J.D.)	1,310	1,610	1,410	1,560
Control of institution				
Public	650	870	930	1,050
Private nonprofit	1,610	2,230	1,930	1,040
Private for-profit	1,270	1,690	1,460	870

See notes at end of table.

National Center for Education Statistics

Table S3.1.

Standard errors for table 3.1: Average education expenses for graduate students, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Tuition and fees	Price of attendance	Net price after grants	Out-of-pocket net price
Full-time, full-year students	\$400	\$500	\$470	\$510
Master's degree	500	670	590	670
Program				
Business administration (M.B.A.)	1,240	1,520	1,740	2,300
Education (any master's)	1,150	1,460	1,530	1,260
Master of arts (except in education)	1,370	1,700	1,870	1,930
Master of science (except in education)	760	940	960	1,100
Other master's	940	1,250	1,040	1,190
Control of institution				
Public	420	580	570	780
Private nonprofit	820	1,120	1,000	1,260
Private for-profit	770	940	910	720
Doctor's degree – research/scholarship	850	1,100	690	630
Program				
Ph.D. (except in education)	960	1,210	810	750
Education (any doctorate)	630	1,080	1,050	1,010
Other doctorate	1,690	2,000	1,520	1,710
Control of institution				
Public	670	910	630	820
Private nonprofit	1,430	1,830	1,440	1,230
Private for-profit	540	870	1,000	950
Doctor's degree – professional practice	930	1,220	1,170	810
Program				
Medicine (M.D. or D.O.)	1,060	1,180	1,390	1,910
Other health science	2,150	3,060	2,600	1,660
Law (LL.B. or J.D.)	1,380	1,710	1,690	1,900
Control of institution				
Public	690	950	1,040	1,180
Private nonprofit	1,430	1,950	1,850	1,140
Private for-profit	1,060	2,210	1,730	2,210

See notes at end of table.

National Center for Education Statistics

Table S3.1.

Standard errors for table 3.1: Average education expenses for graduate students, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Tuition and fees	Price of attendance	Net price after grants	Out-of-pocket net price
Part-time or part-year students	\$160	\$270	\$260	\$210
Master's degree	160	280	270	220
Program				
Business administration (M.B.A.)	320	640	640	500
Education (any master's)	280	520	490	340
Master of arts (except in education)	530	740	680	490
Master of science (except in education)	280	510	510	490
Other master's	330	550	540	460
Control of institution				
Public	170	390	340	240
Private nonprofit	340	540	560	450
Private for-profit	230	330	340	340
Doctor's degree – research/scholarship	400	560	620	510
Program				
Ph.D. (except in education)	590	780	860	910
Education (any doctorate)	310	660	650	520
Other doctorate	890	1,360	1,560	870
Control of institution				
Public	440	670	700	650
Private nonprofit	1,130	1,460	1,580	1,470
Private for-profit	620	950	1,040	360
Doctor's degree – professional practice	1,050	1,610	1,550	1,300
Program				
Medicine (M.D. or D.O.)	†	†	†	†
Other health science	2,240	2,000	3,490	4,140
Law (LL.B. or J.D.)	1,680	2,450	1,920	2,540
Control of institution				
Public	1,170	1,420	1,340	2,290
Private nonprofit	2,020	3,280	3,150	1,830
Private for-profit	910	1,460	1,330	1,050

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 3.2-A.

Percentage of graduate students who received financial aid or financial help from other sources and, among financial aid recipients, the average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Received financial aid ¹		Percent who received help from parents or guardians ²	Percent who received help from other family or friends ³
	Percent	Average amount among recipients		
Total⁴	72.5	\$22,200	32.0	8.0
Master's degree	70.4	17,400	31.5	8.0
Program				
Business administration (M.B.A.)	71.0	18,700	24.7	5.5
Education (any master's)	66.9	14,100	26.5	10.4
Master of arts (except in education)	71.1	16,900	32.8	7.3
Master of science (except in education)	68.7	17,100	36.7	7.4
Other master's ⁵	74.4	19,500	32.7	8.7
Control of institution ⁶				
Public	66.2	16,000	36.6	8.8
Private nonprofit	72.9	19,300	30.4	8.1
Private for-profit	74.7	14,900	15.3	5.2
Doctor's degree – research/scholarship	81.3	24,700	23.4	5.6
Program				
Ph.D. (except in education)	84.8	28,000	27.8	5.8
Education (any doctorate)	73.6	16,200	14.9	4.7
Other doctorate ⁷	77.1	20,700	16.5	5.9
Control of institution ⁶				
Public	80.4	21,500	28.1	5.7
Private nonprofit	82.8	33,700	23.4	5.4
Private for-profit	79.9	16,500	10.1	5.5
Doctor's degree – professional practice⁸	85.0	47,400	48.2	10.8
Program				
Medicine (M.D. or D.O.)	83.7	53,100	51.9	7.8
Other health science ⁹	86.0	50,600	55.3	11.8
Law (LL.B. or J.D.)	89.7	45,700	52.3	10.9
Control of institution ⁶				
Public	83.0	41,000	51.2	11.9
Private nonprofit	85.6	53,100	46.6	10.0
Private for-profit	91.8	43,300	37.9	9.2

See notes at end of table.

National Center for Education Statistics

Table 3.2-A.

Percentage of graduate students who received financial aid or financial help from other sources and, among financial aid recipients, the average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Received financial aid ¹		Percent who received help from parents or guardians ²	Percent who received help from other family or friends ³
	Percent	Average amount among recipients		
Full-time, full-year students¹⁰	83.1	\$33,200	42.6	9.6
Master's degree	80.2	25,700	43.1	9.8
Program				
Business administration (M.B.A.)	81.3	29,800	34.1	6.0
Education (any master's)	79.6	20,100	37.1	11.9
Master of arts (except in education)	87.8	22,300	39.2	11.2 !
Master of science (except in education)	74.8	24,100	52.8	7.7
Other master's ⁵	82.4	28,800	42.5	12.3
Control of institution ⁶				
Public	78.3	21,900	49.5	10.8
Private nonprofit	80.8	30,300	42.1	9.7
Private for-profit	82.5	21,400	14.5	6.1
Doctor's degree – research/scholarship	89.8	31,400	27.4	5.8
Program				
Ph.D. (except in education)	92.0	33,400	30.5	5.4
Education (any doctorate)	84.1	23,500	17.1	6.2 !
Other doctorate ⁷	83.6	27,000	20.7	7.1 !
Control of institution ⁶				
Public	88.4	25,600	30.4	6.0
Private nonprofit	91.9	40,500	27.8	5.6
Private for-profit	87.0	20,100	9.3 !	5.0 !
Doctor's degree – professional practice⁸	86.1	51,200	50.4	11.7
Program				
Medicine (M.D. or D.O.)	84.2	53,300	53.3	7.7
Other health science ⁹	88.4	52,400	55.2	12.7
Law (LL.B. or J.D.)	90.8	48,700	54.5	10.4
Control of institution ⁶				
Public	83.6	43,600	51.1	13.9
Private nonprofit	87.3	57,200	49.6	9.9
Private for-profit	97.1	50,900	47.1	12.8

See notes at end of table.

National Center for Education Statistics

Table 3.2-A.

Percentage of graduate students who received financial aid or financial help from other sources and, among financial aid recipients, the average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Received financial aid ¹		Percent who received help from parents or guardians ²	Percent who received help from other family or friends ³
	Percent	Average amount among recipients		
Part-time or part-year students¹⁰	66.3	\$14,000	25.7	7.1
Master's degree	66.2	13,100	26.5	7.3
Program				
Business administration (M.B.A.)	66.5	12,800	20.7	5.3
Education (any master's)	63.6	12,200	23.8	10.0
Master of arts (except in education)	63.5	13,500	29.9	5.6
Master of science (except in education)	66.1	13,600	29.8	7.3
Other master's ⁵	69.9	13,400	27.3	6.7
Control of institution ⁶				
Public	61.1	12,800	31.2	7.9
Private nonprofit	69.3	13,500	25.1	7.4
Private for-profit	72.5	12,800	15.5	4.9!
Doctor's degree – research/scholarship	72.8	16,400	19.4	5.5
Program				
Ph.D. (except in education)	75.2	19,000	24.1	6.4
Education (any doctorate)	69.0	12,200	13.9	4.0!
Other doctorate ⁷	71.4	14,300	12.8	4.9!
Control of institution ⁶				
Public	72.6	16,600	25.9	5.4
Private nonprofit	67.7	18,400	16.0	5.1
Private for-profit	77.1	14,900	10.5	5.7!
Doctor's degree – professional practice⁸	80.5	31,300	39.5	7.5
Program				
Medicine (M.D. or D.O.)	‡	‡	‡	‡
Other health science ⁹	69.5	34,900	55.8	‡
Law (LL.B. or J.D.)	86.4	36,300	46.1	12.5!
Control of institution ⁶				
Public	80.7	29,900	51.8	3.4!
Private nonprofit	78.1	31,700	32.4	10.3!
Private for-profit	86.8	35,200	29.2	5.9!

See notes at end of table.

National Center for Education Statistics

Table 3.2-A.

Percentage of graduate students who received financial aid or financial help from other sources and, among financial aid recipients, the average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. There are too few cases for a reliable estimate.

¹ Financial aid includes all types of financial aid from any source except parents, friends, or relatives. Types of aid such as employer aid, veterans benefits, and job-training grants are included, but federal tax credits for education are not included.

² Indicates that parents or guardians helped pay for student's education and living expenses in the 2015–16 academic year.

³ Indicates that family or friends, excluding spouses, parents, and guardians, helped pay for student's education and living expenses in the 2015–16 academic year.

⁴ Students in post-bachelor's certificate, post-master's certificate, and doctor's degree – other programs were included in the total but not shown separately.

⁵ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

⁶ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁷ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

⁸ Doctor's degree – professional practice includes degree programs not shown separately, including programs in education and theology.

⁹ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

¹⁰ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: This table excludes the 2.4 percent of students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S3.2-A.

Standard errors for table 3.2-A: Percentage of graduate students who received financial aid or financial help from other sources and, among financial aid recipients, the average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Received financial aid			
	Percent	Average amount among recipients	Percent who received help from parents or guardians	Percent who received help from other family or friends
Total	0.51	\$240	0.70	0.44
Master's degree	0.66	350	0.88	0.53
Program				
Business administration (M.B.A.)	1.81	1,000	1.73	0.96
Education (any master's)	1.71	660	1.55	1.41
Master of arts (except in education)	2.33	940	2.62	1.58
Master of science (except in education)	1.28	480	1.68	0.68
Other master's	1.40	720	1.61	1.13
Control of institution				
Public	1.20	350	1.18	0.73
Private nonprofit	0.98	690	1.55	0.96
Private for-profit	1.18	480	1.18	1.21
Doctor's degree – research/scholarship	1.13	790	1.61	0.59
Program				
Ph.D. (except in education)	1.37	940	2.17	0.70
Education (any doctorate)	2.55	880	2.31	0.78
Other doctorate	2.78	1,420	2.17	1.74
Control of institution				
Public	1.74	860	2.75	0.99
Private nonprofit	2.06	1,530	2.35	0.62
Private for-profit	1.94	560	2.31	1.55
Doctor's degree – professional practice	1.30	1,290	1.68	1.16
Program				
Medicine (M.D. or D.O.)	2.67	2,170	3.57	1.88
Other health science	2.95	3,450	4.35	2.20
Law (LL.B. or J.D.)	2.08	1,860	3.61	2.32
Control of institution				
Public	2.18	1,100	2.51	1.81
Private nonprofit	1.94	2,550	2.53	1.58
Private for-profit	2.07	2,460	4.11	0.87

See notes at end of table.

National Center for Education Statistics

Table S3.2-A.

Standard errors for table 3.2-A: Percentage of graduate students who received financial aid or financial help from other sources and, among financial aid recipients, the average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Received financial aid		Percent who received help from parents or guardians	Percent who received help from other family or friends
	Percent	Average amount among recipients		
Full-time, full-year students	0.82	\$530	1.05	0.77
Master's degree	1.17	750	1.61	1.05
Program				
Business administration (M.B.A.)	2.77	2,270	2.93	1.51
Education (any master's)	3.43	1,530	3.42	3.03
Master of arts (except in education)	2.73	1,840	5.06	3.54
Master of science (except in education)	2.15	1,040	2.90	1.27
Other master's	2.21	1,110	2.72	2.03
Control of institution				
Public	1.86	680	2.49	1.51
Private nonprofit	1.77	1,440	2.32	1.66
Private for-profit	2.23	850	1.82	1.46
Doctor's degree – research/scholarship	1.10	1,120	2.05	0.82
Program				
Ph.D. (except in education)	1.01	1,330	2.54	0.84
Education (any doctorate)	3.04	1,490	4.01	2.36
Other doctorate	4.71	2,050	3.95	3.15
Control of institution				
Public	2.04	1,290	3.19	1.56
Private nonprofit	1.30	1,870	3.31	0.97
Private for-profit	2.68	830	3.50	1.54
Doctor's degree – professional practice	1.49	1,470	1.88	1.31
Program				
Medicine (M.D. or D.O.)	2.59	2,380	3.81	1.92
Other health science	2.80	3,710	4.72	2.37
Law (LL.B. or J.D.)	2.49	2,140	4.48	2.44
Control of institution				
Public	2.41	1,320	2.99	2.12
Private nonprofit	2.16	2,590	2.55	1.72
Private for-profit	1.16	4,280	6.27	2.81

See notes at end of table.

National Center for Education Statistics

Table S3.2-A.

Standard errors for table 3.2-A: Percentage of graduate students who received financial aid or financial help from other sources and, among financial aid recipients, the average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Received financial aid		Percent who received help from parents or guardians	Percent who received help from other family or friends
	Percent	Average amount among recipients		
Part-time or part-year students	0.77	\$240	0.78	0.48
Master's degree	0.86	260	0.87	0.57
Program				
Business administration (M.B.A.)	2.34	800	2.16	1.20
Education (any master's)	2.01	640	1.74	1.65
Master of arts (except in education)	3.12	810	3.07	1.39
Master of science (except in education)	1.59	470	1.68	0.79
Other master's	1.94	520	1.67	1.14
Control of institution				
Public	1.55	490	1.34	0.90
Private nonprofit	1.36	380	1.53	0.98
Private for-profit	1.46	550	1.46	1.55
Doctor's degree – research/scholarship	1.86	550	2.09	0.85
Program				
Ph.D. (except in education)	2.52	720	3.17	1.26
Education (any doctorate)	3.64	680	2.98	1.33
Other doctorate	4.00	1,420	2.23	1.77
Control of institution				
Public	2.83	850	3.85	1.11
Private nonprofit	3.92	1,090	2.55	1.46
Private for-profit	2.77	940	2.30	1.97
Doctor's degree – professional practice	2.77	2,130	3.96	1.90
Program				
Medicine (M.D. or D.O.)	†	†	†	†
Other health science	10.08	2,940	11.16	†
Law (LL.B. or J.D.)	4.70	3,010	6.66	5.33
Control of institution				
Public	5.10	2,110	5.73	1.57
Private nonprofit	4.94	5,140	6.84	3.82
Private for-profit	3.07	1,930	4.42	2.04

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 3.2-B.

Percentage of graduate students who received financial aid or financial help from other sources and, among financial aid recipients, the average amount received, by selected student characteristics: 2015–16

Selected student characteristics	Received financial aid ¹			
	Percent	Average amount among recipients	Percent who received help from parents or guardians ²	Percent who received help from other family or friends ³
Total	72.5	\$22,200	32.0	8.0
Sex				
Male	69.6	23,300	33.7	8.3
Female	74.5	21,500	30.7	7.9
Race/ethnicity ⁴				
White	72.6	21,700	30.1	7.9
Black	80.3	23,100	18.3	7.0
Hispanic	78.7	22,400	29.2	4.7
Asian	59.0	22,900	55.4	11.8
Other or Two or more races	76.9	24,000	31.7	9.7
Citizenship				
U.S. citizen	75.3	22,600	28.1	7.4
Resident alien	66.2	21,000	27.7	11.5
Foreign or international student	55.1	18,600	59.9	11.8
Marital status and dependents ⁵				
Unmarried with no dependents	74.0	26,000	45.9	10.3
Married with no dependents	67.7	19,400	22.3	6.7
Unmarried with dependents	79.8	18,400	18.0	6.2
Married with dependents	69.3	16,100	10.9	4.3
Age as of 12/31/2015				
24 or younger	74.1	26,600	60.4	11.2
25–29	74.1	25,400	39.1	9.6
30–34	72.7	20,400	21.6	6.0
35–39	74.8	18,800	11.1	6.7
40 or older	67.1	15,100	9.4	4.6
Income in 2014 ⁶				
Lowest quarter	74.2	29,900	62.7	13.3
Lower middle quarter	76.6	24,200	37.6	9.1
Upper middle quarter	73.2	18,700	17.5	5.4
Highest quarter	65.9	15,000	9.7	4.3

See notes at end of table.

National Center for Education Statistics

Table 3.2-B.

Percentage of graduate students who received financial aid or financial help from other sources and, among financial aid recipients, the average amount received, by selected student characteristics: 2015–16—Continued

Selected student characteristics	Received financial aid ¹			
	Percent	Average amount among recipients	Percent who received help from parents or guardians ²	Percent who received help from other family or friends ³
Military status				
Veteran	79.5	\$20,700	10.9	4.0
Military service member	76.2	20,100	13.1	1.5 !
Active duty	77.4	19,800	13.1	1.8 !
Reserves or National Guard	69.9	‡	‡	‡
Nonmilitary student	72.0	22,300	33.5	8.4
Has some type of disability ⁷				
Yes	77.8	21,600	31.2	9.6
No	71.8	22,300	32.1	7.8

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Financial aid includes all types of financial aid from any source except parents, friends, or relatives. Types of aid such as employer aid, veterans benefits, and job-training grants are included, but federal tax credits for education are not included.

² Indicates that parents or guardians helped pay for student's education and living expenses in the 2015–16 academic year.

³ Indicates that family or friends, excluding spouses, parents, and guardians, helped pay for student's education and living expenses in the 2015–16 academic year.

⁴ Black includes African American; Hispanic includes Latino; Other includes American Indian, Alaska Native, Pacific Islander, and Native Hawaiian; and Two or more races includes respondents having origins in more than one race. Race categories exclude persons of Hispanic origin unless specified.

⁵ Unmarried status includes students who were separated, widowed, or divorced.

⁶ Total income in 2014 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2015–16. The lowest quarter included students whose family income was \$8,499 or less, the lower middle quarter included students whose family income was \$8,500–\$31,999, the upper middle quarter included students whose family income was \$32,000–\$71,299, and the highest quarter included students whose family income was \$71,300 or more. Income consists of the income of the student, and, if married, the income of his or her spouse.

⁷ Has some type of disability includes students who reported having deafness or serious difficulty hearing; blindness or serious difficulty seeing even with glasses; a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions; or serious difficulty walking or climbing stairs.

NOTE: This table excludes the 2.4 percent of students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S3.2-B.

Standard errors for table 3.2-B: Percentage of graduate students who received financial aid or financial help from other sources and, among financial aid recipients, the average amount received, by selected student characteristics: 2015–16

Selected student characteristics	Received financial aid			
	Percent	Average amount among recipients	Percent who received help from parents or guardians	Percent who received help from other family or friends
Total	0.51	\$240	0.70	0.44
Sex				
Male	0.99	560	1.21	0.63
Female	0.71	330	0.84	0.55
Race/ethnicity				
White	0.69	530	0.89	0.53
Black	1.48	2,140	1.45	0.80
Hispanic	1.57	810	2.13	0.85
Asian	2.10	1,180	1.99	1.14
Other or Two or more races	3.30	1,840	3.56	2.13
Citizenship				
U.S. citizen	0.55	240	0.71	0.44
Resident alien	3.77	1,950	3.59	2.51
Foreign or international student	2.14	950	2.18	1.20
Marital status and dependents				
Unmarried with no dependents	0.74	420	1.07	0.66
Married with no dependents	1.68	760	1.44	0.94
Unmarried with dependents	1.51	610	1.48	0.87
Married with dependents	1.23	440	0.85	0.53
Age as of 12/31/2015				
24 or younger	1.39	720	1.81	1.03
25–29	1.04	480	1.22	0.75
30–34	1.48	790	1.44	0.91
35–39	1.74	800	1.10	1.10
40 or older	1.58	500	0.92	0.56
Income in 2014				
Lowest quarter	1.41	800	1.26	0.98
Lower middle quarter	1.01	600	1.56	0.72
Upper middle quarter	1.38	520	1.11	0.69
Highest quarter	1.23	570	0.78	0.54

See notes at end of table.

National Center for Education Statistics

Table S3.2-B.

Standard errors for table 3.2-B: Percentage of graduate students who received financial aid or financial help from other sources and, among financial aid recipients, the average amount received, by selected student characteristics: 2015–16—Continued

Selected student characteristics	Received financial aid			
	Percent	Average amount among recipients	Percent who received help from parents or guardians	Percent who received help from other family or friends
Military status				
Veteran	1.53	\$640	0.95	0.67
Military service member	3.65	1,790	2.26	0.66
Active duty	3.92	2,070	2.80	0.78
Reserves or National Guard	14.05	†	†	†
Nonmilitary student	0.55	250	0.75	0.47
Has some type of disability				
Yes	1.47	730	1.80	1.31
No	0.56	280	0.78	0.45

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 4.1.
Percentage distribution of graduate students' largest financial aid type, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Grants¹	Loans²	Other³
Total⁴	32.8	56.7	10.5
Master's degree	32.5	57.1	10.4
Program			
Business administration (M.B.A.)	39.9	49.1	11.0
Education (any master's)	32.0	63.3	4.7
Master of arts (except in education)	28.7	56.9	14.5
Master of science (except in education)	30.2	54.4	15.4
Other master's ⁵	32.5	60.1	7.3
Control of institution			
Public	33.4	52.1	14.4
Private nonprofit	34.4	59.2	6.5
Private for-profit	18.7	70.3	11.0
Doctor's degree – research/scholarship	43.9	31.8	24.3
Program			
Ph.D. (except in education)	48.7	20.9	30.4
Education (any doctorate)	35.5	55.5	9.1
Other doctorate ⁶	31.5	54.0	14.4
Control of institution			
Public	43.9	18.4	37.7
Private nonprofit	58.3	26.6	15.1
Private for-profit	13.4	84.8	1.8!
Doctor's degree – professional practice⁷	20.8	77.8	1.4
Program			
Medicine (M.D. or D.O.)	‡	84.5	‡
Other health science ⁸	‡	87.9	‡
Law (LL.B. or J.D.)	28.2	69.1	2.7!
Control of institution			
Public	17.4	81.1	1.6!
Private nonprofit	24.5	74.3	1.2
Private for-profit	12.6	85.9	1.6

See notes at end of table.

National Center for Education Statistics

Table 4.1.
Percentage distribution of graduate students' largest financial aid type, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Grants ¹	Loans ²	Other ³
Full-time, full-year students⁹	28.6	59.8	11.6
Master's degree	27.0	59.9	13.1
Program			
Business administration (M.B.A.)	35.3	53.7	11.0
Education (any master's)	23.5	66.1	10.4!
Master of arts (except in education)	29.4	56.3	14.2
Master of science (except in education)	23.0	57.2	19.8
Other master's ⁵	26.9	64.0	9.0
Control of institution			
Public	25.2	53.7	21.0
Private nonprofit	30.6	63.9	5.6
Private for-profit	13.5	74.4	12.1
Doctor's degree – research/scholarship	49.6	25.0	25.4
Program			
Ph.D. (except in education)	56.6	15.4	28.0
Education (any doctorate)	24.1	60.7	15.2
Other doctorate ⁶	30.3	50.7	19.0!
Control of institution			
Public	47.1	15.5	37.4
Private nonprofit	61.4	22.0	16.6
Private for-profit	‡	91.5	‡
Doctor's degree – professional practice⁷	19.3	79.6	1.1
Program			
Medicine (M.D. or D.O.)	‡	85.0	‡
Other health science ⁸	‡	88.2	‡
Law (LL.B. or J.D.)	32.5	66.2	1.3!
Control of institution			
Public	16.7	82.3	1.0!
Private nonprofit	21.9	76.9	1.2!
Private for-profit	‡	89.9	‡

See notes at end of table.

National Center for Education Statistics

Table 4.1.
Percentage distribution of graduate students' largest financial aid type, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Grants ¹	Loans ²	Other ³
Part-time or part-year students⁹	35.9	54.4	9.7
Master's degree	35.3	55.7	9.0
Program			
Business administration (M.B.A.)	42.3	46.6	11.0
Education (any master's)	34.8	62.4	2.9
Master of arts (except in education)	28.2	57.2	14.6
Master of science (except in education)	33.8	52.9	13.2
Other master's ⁵	36.1	57.7	6.2
Control of institution			
Public	37.9	51.3	10.8
Private nonprofit	36.3	56.7	7.0
Private for-profit	20.4	69.0	10.6
Doctor's degree – research/scholarship	36.9	40.2	22.9
Program			
Ph.D. (except in education)	35.9	29.9	34.2
Education (any doctorate)	41.1	52.9	6.0
Other doctorate ⁶	33.0	57.9	9.2
Control of institution			
Public	40.0	21.8	38.2
Private nonprofit	51.3	36.8	11.9
Private for-profit	‡	81.8	‡
Doctor's degree – professional practice⁷	‡	69.9	‡
Program			
Medicine (M.D. or D.O.)	‡	‡	‡
Other health science ⁸	‡	85.4	‡
Law (LL.B. or J.D.)	‡	78.1	‡
Control of institution			
Public	‡	75.6	‡
Private nonprofit	‡	60.6	‡
Private for-profit	16.5	81.6	1.8

See notes at end of table.

National Center for Education Statistics

Table 4.1.

Percentage distribution of graduate students' largest financial aid type, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Grants includes grants, scholarships, or tuition waivers from federal, state, institutional, or private sources, including employers.

² Loans may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, and loans from individuals.

³ Other includes work-study, assistantships, federal veterans education benefits, and Department of Defense aid.

⁴ Students in post-bachelor's certificate, post-master's certificate, and doctor's degree – other programs were included in the total but not shown separately.

⁵ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

⁶ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

⁷ Doctor's degree – professional practice includes degree programs not shown separately, including programs in education and theology.

⁸ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

⁹ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: Graduate students' largest aid type is defined based on the amount of aid: the amount of loans, grants, and other aid were compared to determine from which source the student received the largest amount. This table excludes the 2.4 percent of graduate students who were not in a degree or certificate program and the 4.5 percent of graduate students who attended multiple institutions. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S4.1.

Standard errors for table 4.1: Percentage distribution of graduate students' largest financial aid type, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Grants	Loans	Other
Total	0.62	0.60	0.45
Master's degree	0.84	0.89	0.53
Program			
Business administration (M.B.A.)	2.43	2.39	1.15
Education (any master's)	2.58	2.55	0.93
Master of arts (except in education)	2.89	2.75	2.04
Master of science (except in education)	1.82	1.90	1.33
Other master's	1.96	2.02	0.82
Control of institution			
Public	1.47	1.48	1.06
Private nonprofit	1.26	1.25	0.50
Private for-profit	2.36	2.22	0.75
Doctor's degree – research/scholarship	2.01	1.78	1.56
Program			
Ph.D. (except in education)	2.53	1.93	2.12
Education (any doctorate)	4.39	4.86	1.74
Other doctorate	4.78	5.21	3.26
Control of institution			
Public	2.73	1.88	2.80
Private nonprofit	3.38	3.05	1.84
Private for-profit	2.33	2.51	0.76
Doctor's degree – professional practice	1.83	1.85	0.34
Program			
Medicine (M.D. or D.O.)	†	2.89	†
Other health science	†	2.81	†
Law (LL.B. or J.D.)	3.79	3.79	1.17
Control of institution			
Public	2.30	2.43	0.67
Private nonprofit	2.77	2.75	0.35
Private for-profit	2.12	2.28	0.41

See notes at end of table.

National Center for Education Statistics

Table S4.1.

Standard errors for table 4.1: Percentage distribution of graduate students' largest financial aid type, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Grants	Loans	Other
Full-time, full-year students	0.94	1.05	0.78
Master's degree	1.43	1.65	1.19
Program			
Business administration (M.B.A.)	4.33	4.22	1.98
Education (any master's)	4.32	4.80	3.25
Master of arts (except in education)	5.04	5.06	4.22
Master of science (except in education)	3.12	3.61	2.61
Other master's	2.85	3.03	1.68
Control of institution			
Public	2.32	2.73	2.25
Private nonprofit	2.28	2.17	1.04
Private for-profit	1.41	2.32	1.70
Doctor's degree – research/scholarship	2.59	2.15	2.07
Program			
Ph.D. (except in education)	2.92	2.19	2.48
Education (any doctorate)	4.37	5.55	3.26
Other doctorate	4.91	6.57	5.73
Control of institution			
Public	3.68	2.49	3.54
Private nonprofit	3.99	3.59	2.21
Private for-profit	†	3.02	†
Doctor's degree – professional practice	1.81	1.78	0.28
Program			
Medicine (M.D. or D.O.)	†	3.11	†
Other health science	†	2.74	†
Law (LL.B. or J.D.)	4.50	4.38	0.50
Control of institution			
Public	2.50	2.55	0.38
Private nonprofit	2.60	2.50	0.40
Private for-profit	†	2.02	†

See notes at end of table.

National Center for Education Statistics

Table S4.1.

Standard errors for table 4.1: Percentage distribution of graduate students' largest financial aid type, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Grants	Loans	Other
Part-time or part-year students	1.09	1.09	0.55
Master's degree	1.17	1.25	0.59
Program			
Business administration (M.B.A.)	3.00	3.16	1.36
Education (any master's)	3.24	3.31	0.62
Master of arts (except in education)	3.62	3.73	2.97
Master of science (except in education)	2.25	2.20	1.56
Other master's	2.58	2.57	0.82
Control of institution			
Public	1.91	1.97	1.11
Private nonprofit	1.63	1.68	0.83
Private for-profit	3.00	2.90	0.84
Doctor's degree – research/scholarship	2.92	3.14	2.58
Program			
Ph.D. (except in education)	3.11	3.21	3.75
Education (any doctorate)	5.89	6.04	1.88
Other doctorate	8.59	8.19	2.05
Control of institution			
Public	3.94	3.22	4.23
Private nonprofit	5.48	5.37	3.43
Private for-profit	†	3.44	†
Doctor's degree – professional practice	†	5.42	†
Program			
Medicine (M.D. or D.O.)	†	†	†
Other health science	†	10.20	†
Law (LL.B. or J.D.)	†	7.69	†
Control of institution			
Public	†	5.85	†
Private nonprofit	†	10.60	†
Private for-profit	3.29	3.59	0.42

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

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Table 4.2.

Percentage of graduate students who received selected types of financial aid, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Grants				Loans				Assistantships ⁵	
	Any grants ¹		Tuition waivers ²		Any loans ³		Direct Unsubsidized Loans ⁴			
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Total⁶	40.7	\$9,600	7.3	\$9,400	45.0	\$23,500	40.9	\$18,200	7.9	\$13,400
Master's degree	37.9	7,500	6.3	7,700	43.8	18,600	39.5	15,400	6.5	10,500
Program										
Business administration (M.B.A.)	42.0	8,700	3.8	7,100	38.7	20,900	33.9	14,800	3.0	8,000
Education (any master's)	35.2	5,700	5.4	6,500	45.0	15,300	42.1	14,200	4.1	9,700
Master of arts (except in education)	34.3	8,300	9.6	6,600	43.7	17,700	41.4	15,700	7.9	10,100
Master of science (except in education)	36.5	7,300	7.5	8,700	40.6	18,300	34.1	15,700	10.6	11,100
Other master's ⁷	40.5	7,800	5.9	8,000	49.7	20,400	46.3	16,100	5.3	10,900
Control of institution ⁸										
Public	37.5	6,800	7.8	8,300	38.2	17,000	33.4	14,900	11.3	10,400
Private nonprofit	38.6	9,200	5.1	8,100	45.5	21,000	41.0	16,200	3.1	10,800
Private for-profit	35.3	3,500	5.5	2,300	54.4	15,600	52.5	14,600	0.2 !	‡
Doctor's degree – research/scholarship	55.1	16,700	18.2	13,500	30.6	18,000	27.1	15,700	27.8	18,500
Program										
Ph.D. (except in education)	61.9	19,600	22.1	14,600	23.1	18,500	19.6	15,800	37.5	18,800
Education (any doctorate)	44.2	6,800	10.5	6,600 !	44.7	16,800	41.0	15,500	7.3	14,900
Other doctorate ⁹	41.1	12,500	11.8	13,700	43.5	18,500	39.9	15,900	14.0	17,900
Control of institution ⁸										
Public	57.8	12,100	22.7	11,100	19.6	16,500	16.4	14,800	40.3	17,000
Private nonprofit	63.8	26,000	18.5	17,900	25.1	22,200	21.3	18,400	23.7	22,700
Private for-profit	28.2	4,900	4.3	7,000	70.7	16,300	66.2	14,700	0.8 !	‡
Doctor's degree – professional practice¹⁰	49.0	13,700	4.9	11,400	72.3	45,100	68.7	29,300	2.2 !	‡
Program										
Medicine (M.D. or D.O.)	42.4	12,600	5.1	‡	74.4	51,300	70.4	37,500	‡	‡
Other health science ¹¹	40.5	10,600	3.8 !	‡	77.5	49,100	74.8	34,200	‡	‡
Law (LL.B. or J.D.)	61.1	16,300	3.7 !	‡	72.1	41,600	69.1	21,400	‡	‡
Control of institution ⁸										
Public	49.4	11,200	8.0	12,300	72.3	38,500	68.6	28,800	3.0 !	‡
Private nonprofit	49.1	16,200	2.6 !	‡	70.7	51,600	67.1	31,000	‡	‡
Private for-profit	46.1	11,200	4.9 !	‡	84.3	40,100	81.7	22,800	‡	‡

See notes at end of table.

National Center for Education Statistics

Table 4.2.

Percentage of graduate students who received selected types of financial aid, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Grants				Loans				Assistantships ⁵	
	Any grants ¹		Tuition waivers ²		Any loans ³		Direct Unsubsidized Loans ⁴			
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Full-time, full-year students¹²	48.7	\$14,200	9.8	\$13,100	55.3	\$32,600	50.7	\$22,700	12.9	\$14,800
Master's degree	44.5	10,800	8.5	10,200	53.5	25,200	48.2	17,900	12.0	11,500
Program										
Business administration (M.B.A.)	51.3	12,700	5.4	9,100	48.6	31,100	41.5	18,200	5.3 !	‡
Education (any master's)	41.8	7,700	5.1 !	‡	57.0	19,700	55.7	16,600	9.3	10,400
Master of arts (except in education)	44.1	11,400	14.4	‡	55.3	22,900	53.6	18,400	11.9	‡
Master of science (except in education)	41.2	10,000	9.7	12,600	45.6	24,100	36.6	18,300	18.6	12,700
Other master's ⁷	45.8	11,600	8.5	10,500	61.5	26,700	57.2	18,100	10.2	10,800
Control of institution ⁸										
Public	44.1	9,100	12.2	10,100	48.5	21,000	42.3	17,200	20.7	11,700
Private nonprofit	44.7	14,300	5.9	11,400	55.2	30,300	49.7	18,800	5.6	10,200
Private for-profit	44.4	4,200	4.8	3,600	63.6	20,400	62.6	18,200	‡	‡
Doctor's degree – research/scholarship	65.2	22,400	23.8	17,200	27.5	21,700	24.8	18,400	36.8	19,900
Program										
Ph.D. (except in education)	71.5	24,600	27.2	17,400	19.2	21,600	16.8	18,300	43.6	20,300
Education (any doctorate)	46.8	11,200	8.9 !	15,200 !	55.6	20,700	52.4	18,500	14.1	16,100
Other doctorate ⁹	49.6	15,800	19.0	16,600	45.2	22,900	42.2	18,700	21.8	18,100
Control of institution ⁸										
Public	64.5	15,600	26.8	14,200	19.4	18,800	16.9	17,100	48.6	18,000
Private nonprofit	73.1	31,800	24.6	20,800	22.2	27,100	19.9	21,200	31.9	23,800
Private for-profit	33.6	4,700	3.3 !	‡	81.2	19,100	76.3	16,800	‡	‡
Doctor's degree – professional practice¹⁰	48.9	15,200	5.0	13,200	75.3	47,400	71.6	30,900	2.6 !	‡
Program										
Medicine (M.D. or D.O.)	42.6	12,600	4.8 !	‡	74.9	51,400	71.0	38,100	‡	‡
Other health science ¹¹	40.9	10,500	4.4 !	‡	79.8	51,100	77.0	35,000	‡	‡
Law (LL.B. or J.D.)	66.5	18,100	3.8 !	‡	73.0	42,700	69.6	21,900	‡	‡
Control of institution ⁸										
Public	50.0	11,700	9.2	12,800	73.8	40,300	70.2	30,100	3.4 !	‡
Private nonprofit	48.6	18,000	1.9 !	‡	75.1	53,400	71.0	32,200	‡	‡
Private for-profit	41.5	16,100	‡	‡	92.8	45,100	90.5	26,800	‡	‡

See notes at end of table.

National Center for Education Statistics

Table 4.2.

Percentage of graduate students who received selected types of financial aid, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Grants				Loans				Assistantships ⁵	
	Any grants ¹		Tuition waivers ²		Any loans ³		Direct Unsubsidized Loans ⁴			
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Part-time or part-year students¹²	35.9	\$5,900	5.8	\$5,900	39.0	\$15,800	35.1	\$14,300	5.0	\$11,300
Master's degree	35.0	5,600	5.4	6,000	39.7	14,800	35.9	13,900	4.2	9,300
Program										
Business administration (M.B.A.)	38.0	6,400	3.0	5,600	34.5	14,700	30.6	12,900	2.1	‡
Education (any master's)	33.4	5,000	5.4	6,700	41.9	13,700	38.5	13,300	2.7 !	9,100 !
Master of arts (except in education)	29.9	6,200	7.5	5,100	38.5	14,300	35.9	14,000	6.1	9,100
Master of science (except in education)	34.5	5,900	6.6	6,300	38.5	15,300	33.0	14,400	7.1	9,400
Other master's ⁷	37.6	5,200	4.5	5,500	43.2	15,500	40.2	14,500	2.5	‡
Control of institution ⁸										
Public	34.7	5,500	6.0	6,800	33.9	14,600	29.7	13,500	7.3	8,800
Private nonprofit	35.8	6,300	4.8	6,200	41.1	15,400	37.1	14,600	2.0	11,500
Private for-profit	32.8	3,200	5.7	2,000	51.8	13,900	49.6	13,400	0.3 !	‡
Doctor's degree – research/scholarship	44.8	8,300	12.5	6,500	33.8	14,900	29.3	13,400	18.7	15,700
Program										
Ph.D. (except in education)	49.1	9,900	15.4	7,700	28.2	15,600	23.4	13,400	29.4	15,800
Education (any doctorate)	43.1	4,700	11.2	3,500 !	39.9	14,400	35.9	13,600	4.3 !	13,300
Other doctorate ⁹	33.6	8,300	5.4	4,600	42.0	14,300	37.9	13,100	7.1	17,400
Control of institution ⁸										
Public	51.3	7,800	18.8	7,000	19.7	14,400	16.0	12,300	32.3	15,600
Private nonprofit	48.3	11,200	8.5 !	4,000 !	30.1	16,200	23.6	14,400	9.9	16,900
Private for-profit	26.1	5,000	4.7	‡	66.5	14,900	62.3	13,700	0.8	‡
Doctor's degree – professional practice¹⁰	49.3	8,200	4.7 !	‡	60.4	34,000	57.8	21,600	‡	‡
Program										
Medicine (M.D. or D.O.)	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Other health science ¹¹	37.4 !	‡	‡	‡	62.2	31,400	59.9	27,300	‡	‡
Law (LL.B. or J.D.)	45.1	8,600	‡	‡	69.7	38,200	67.5	20,000	‡	‡
Control of institution ⁸										
Public	46.9	8,600	2.9 !	‡	65.8	30,000	62.0	22,600	‡	‡
Private nonprofit	51.6	8,500	‡	‡	50.4	38,700	48.7	22,700	‡	‡
Private for-profit	50.4	7,300	7.3 !	‡	76.2	34,400	73.4	18,300	‡	‡

See notes at end of table.

National Center for Education Statistics

Table 4.2.

Percentage of graduate students who received selected types of financial aid, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Any grants includes grants, scholarships, or tuition waivers from federal, state, institutional, or private sources, including employers.

² Tuition waivers include tuition waivers for faculty and staff and other tuition discounts.

³ Loans may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, and loans from individuals.

⁴ Direct Unsubsidized Loans, also known as Stafford Loans, are federal loans to students for postsecondary education. Direct Subsidized Loans were discontinued for graduate students after 2011–12.

⁵ Teaching assistantships are funded by institutions, but research assistantship funds may come from federal, state, institutional, or private sources.

⁶ Students in post-bachelor's certificate, post-master's certificate, and doctor's degree – other programs were included in the total but not shown separately.

⁷ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

⁸ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁹ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

¹⁰ Doctor's degree – professional practice includes degree programs not shown separately, including programs in education and theology.

¹¹ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

¹² Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: This table excludes the 2.4 percent of students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S4.2.

Standard errors for table 4.2: Percentage of graduate students who received selected types of financial aid, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Grants				Loans				Assistantships	
	Any grants		Tuition waivers		Any loans		Direct Unsubsidized Loans		Percent	Average amount
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount		
Total	0.72	\$290	0.36	\$560	0.28	\$120	0.08	#	0.38	\$480
Master's degree	0.82	270	0.47	460	0.56	340	0.45	170	0.41	570
Program										
Business administration (M.B.A.)	1.98	700	0.61	1,350	1.78	1,320	1.90	460	0.55	740
Education (any master's)	1.96	420	0.92	860	1.91	600	1.88	390	0.87	1,860
Master of arts (except in education)	2.42	1,190	1.56	1,360	2.64	960	2.56	440	1.35	1,500
Master of science (except in education)	1.48	380	1.00	740	1.24	580	1.26	360	0.92	870
Other master's	1.82	590	0.82	1,140	1.54	670	1.53	320	0.81	960
Control of institution										
Public	1.32	280	0.79	600	0.81	400	0.63	230	0.88	690
Private nonprofit	1.18	530	0.71	850	0.95	640	0.76	310	0.36	1,070
Private for-profit	2.19	210	0.61	320	1.87	460	1.66	330	0.09	†
Doctor's degree – research/scholarship	1.69	970	1.00	1,560	1.44	590	1.38	420	1.44	700
Program										
Ph.D. (except in education)	2.05	1,120	1.47	1,660	1.78	1,000	1.67	680	1.92	770
Education (any doctorate)	2.78	800	2.37	2,820	3.64	750	3.67	610	1.49	1,400
Other doctorate	4.03	1,390	2.68	1,720	4.49	1,140	4.37	940	2.50	1,460
Control of institution										
Public	2.24	700	1.71	1,490	1.68	1,040	1.68	830	2.25	670
Private nonprofit	3.17	1,700	1.66	3,530	2.71	1,690	2.50	900	2.40	2,000
Private for-profit	2.08	390	1.16	1,850	2.54	520	2.77	500	0.26	†
Doctor's degree – professional practice	1.82	830	0.76	2,200	1.50	1,070	1.50	470	0.69	†
Program										
Medicine (M.D. or D.O.)	5.45	1,680	1.52	†	3.06	1,910	3.21	1,160	†	†
Other health science	3.69	2,140	1.16	†	3.38	2,970	3.48	1,110	†	†
Law (LL.B. or J.D.)	3.40	1,640	1.33	†	3.14	1,670	3.26	550	†	†
Control of institution										
Public	2.86	970	1.23	2,680	2.38	1,090	2.33	590	1.15	†
Private nonprofit	2.58	1,700	0.97	†	2.10	2,090	2.13	820	†	†
Private for-profit	4.19	660	2.23	†	2.77	2,430	3.05	1,190	†	†

See notes at end of table.

National Center for Education Statistics

Table S4.2.

Standard errors for table 4.2: Percentage of graduate students who received selected types of financial aid, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Grants				Loans				Assistantships	
	Any grants		Tuition waivers		Any loans		Direct Unsubsidized Loans		Percent	Average amount
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount		
Full-time, full-year students	1.16	\$530	0.69	\$860	0.99	\$470	0.95	\$230	0.73	\$710
Master's degree	1.49	600	1.01	1,010	1.47	670	1.44	300	1.00	810
Program										
Business administration (M.B.A.)	3.36	1,460	1.54	2,700	3.54	2,000	3.30	720	1.71	†
Education (any master's)	3.88	920	2.06	†	4.43	1,650	4.39	710	2.42	1,990
Master of arts (except in education)	4.76	2,490	3.34	†	4.43	1,830	4.55	580	3.32	†
Master of science (except in education)	3.04	910	2.27	820	2.78	1,120	2.72	550	2.11	1,460
Other master's	3.09	1,000	1.93	2,370	2.77	1,150	2.96	510	1.92	1,080
Control of institution										
Public	2.33	650	2.00	1,240	2.25	650	2.23	440	1.98	990
Private nonprofit	2.46	1,090	1.14	2,110	2.04	1,150	2.12	420	0.97	1,260
Private for-profit	3.50	510	1.05	990	2.83	1,030	2.76	990	†	†
Doctor's degree – research/scholarship	2.28	1,250	1.97	1,720	2.04	860	2.00	460	2.26	1,030
Program										
Ph.D. (except in education)	2.48	1,450	2.42	2,000	2.24	1,520	2.15	770	2.65	1,140
Education (any doctorate)	5.79	1,690	3.76	4,850	4.38	910	4.37	470	3.37	1,640
Other doctorate	5.60	1,780	5.52	1,900	6.07	1,810	6.07	770	4.91	2,040
Control of institution										
Public	3.32	900	3.42	1,870	2.70	1,600	2.63	830	3.33	1,050
Private nonprofit	3.88	1,810	3.13	2,930	3.27	2,260	3.27	900	3.34	2,380
Private for-profit	6.28	640	1.56	†	2.94	700	3.48	770	†	†
Doctor's degree – professional practice	2.30	940	0.81	2,510	1.62	1,300	1.61	520	0.86	†
Program										
Medicine (M.D. or D.O.)	5.70	1,840	1.58	†	3.00	2,140	3.17	1,120	†	†
Other health science	3.76	2,300	1.34	†	3.26	3,150	3.38	1,180	†	†
Law (LL.B. or J.D.)	4.19	1,770	1.42	†	3.55	1,960	3.68	710	†	†
Control of institution										
Public	3.32	1,070	1.48	2,900	2.46	1,290	2.45	640	1.41	†
Private nonprofit	3.24	1,860	0.77	†	2.27	2,310	2.28	830	†	†
Private for-profit	7.17	970	†	†	1.35	4,090	2.12	1,870	†	†

See notes at end of table.

National Center for Education Statistics

Table S4.2.

Standard errors for table 4.2: Percentage of graduate students who received selected types of financial aid, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Grants				Loans				Assistantships	
	Any grants		Tuition waivers		Any loans		Direct Unsubsidized Loans		Percent	Average amount
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount		
Part-time or part-year students	0.95	\$170	0.42	\$330	0.68	\$270	0.57	\$170	0.38	\$540
Master's degree	1.00	210	0.50	390	0.86	280	0.78	210	0.41	740
Program										
Business administration (M.B.A.)	2.28	530	0.57	1,290	2.47	1,400	2.35	490	0.52	†
Education (any master's)	2.37	400	1.10	1,070	2.30	510	2.30	490	0.94	3,650
Master of arts (except in education)	2.80	930	1.68	850	3.21	710	3.04	650	1.68	1,820
Master of science (except in education)	1.74	420	0.91	900	1.45	570	1.45	400	1.01	980
Other master's	2.09	360	0.67	800	2.09	560	1.99	440	0.67	†
Control of institution										
Public	1.65	340	0.84	630	1.28	570	1.14	340	0.85	890
Private nonprofit	1.37	340	0.74	650	1.45	430	1.32	380	0.42	1,980
Private for-profit	2.30	250	0.62	270	2.48	560	2.32	510	0.12	†
Doctor's degree – research/scholarship	2.50	380	1.19	590	2.35	620	2.31	620	1.93	800
Program										
Ph.D. (except in education)	3.11	450	1.55	720	2.60	880	2.42	830	3.00	870
Education (any doctorate)	3.56	470	2.66	1,070	4.64	820	4.84	880	1.37	2,830
Other doctorate	6.49	1,160	1.24	900	6.83	1,490	6.73	1,790	1.43	1,650
Control of institution										
Public	3.51	480	1.92	640	2.64	1,220	2.73	1,200	3.35	890
Private nonprofit	4.06	870	2.97	1,410	4.32	1,430	3.90	1,310	2.45	1,940
Private for-profit	3.15	690	1.20	†	4.06	880	4.21	880	0.18	†
Doctor's degree – professional practice	4.45	1,090	2.03	†	4.23	2,010	4.24	670	†	†
Program										
Medicine (M.D. or D.O.)	†	†	†	†	†	†	†	†	†	†
Other health science	13.12	†	†	†	8.94	3,020	8.93	1,920	†	†
Law (LL.B. or J.D.)	6.37	2,230	†	†	7.22	3,000	7.36	720	†	†
Control of institution										
Public	7.91	1,920	1.35	†	5.03	2,440	5.06	1,020	†	†
Private nonprofit	7.76	2,250	†	†	8.28	4,440	8.43	1,370	†	†
Private for-profit	5.19	680	2.64	†	3.94	2,140	3.96	840	†	†

† Not applicable.

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 4.3.

Percentage distribution of graduate students' aid package, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Grants ¹ only		Grants ¹ and loans ² only		Loans ² only		Other combinations of aid ³	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Total⁴	26.6	\$10,100	20.1	\$31,800	35.6	\$23,000	17.7	\$27,900
Master's degree	27.4	8,000	18.4	24,300	37.5	18,500	16.7	22,600
Program								
Business administration (M.B.A.)	34.6	9,600	17.5	29,800	32.7	20,800	15.2	22,000
Education (any master's)	27.8	5,600	20.4	21,300	41.8	14,500	10.0	21,900
Master of arts (except in education)	24.9	10,400	13.3	22,400	40.5	17,900	21.3	19,100
Master of science (except in education)	25.7	8,000	17.2	21,800	34.8	19,200	22.3	20,400
Other master's ⁵	25.8	7,800	20.8	26,300	39.0	20,100	14.4	28,800
Control of institution ⁶								
Public	28.2	6,700	17.4	21,500	32.2	18,200	22.2	20,300
Private nonprofit	30.6	9,600	17.2	30,100	40.2	19,600	12.1	27,200
Private for-profit	16.7	4,600	22.7	17,100	46.0	16,300	14.6	18,600
Doctor's degree – research/scholarship	31.4	20,000	12.1	26,700	20.4	18,000	36.1	32,100
Program								
Ph.D. (except in education)	32.7	24,400	8.9	28,600	12.2	19,800	46.2	32,500
Education (any doctorate)	29.7	7,300	24.6	20,800	34.0	17,200	11.7	25,800
Other doctorate ⁷	27.9	12,900	11.1	35,900	40.7	16,500	20.4	31,800
Control of institution ⁶								
Public	30.7	12,100	8.5	23,400	9.3	19,400	51.4	27,100
Private nonprofit	42.5	30,500	10.5	37,100	15.8	19,800	31.3	44,100
Private for-profit	10.5	4,700	23.5	20,800	62.5	16,500	3.5	‡
Doctor's degree – professional practice⁸	13.1	15,900	38.7	51,900	37.7	50,400	10.5	59,100
Program								
Medicine (M.D. or D.O.)	9.1	‡	38.0	57,700	42.5	53,400	‡	‡
Other health science ⁹	8.3	‡	31.1	45,900	49.5	54,100	11.1!	‡
Law (LL.B. or J.D.)	16.5	19,600	43.8	49,900	26.1	51,300	13.7	53,000
Control of institution ⁶								
Public	11.0	12,900	45.2	45,400	35.7	42,400	8.1	48,900
Private nonprofit	15.5	18,300	34.1	59,600	37.5	57,400	12.9	65,300
Private for-profit	7.8	12,900	38.5	48,000	49.0	43,700	4.7!	‡

See notes at end of table.

National Center for Education Statistics

Table 4.3.

Percentage distribution of graduate students' aid package, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Grants ¹ only		Grants ¹ and loans ² only		Loans ² only		Other combinations of aid ³	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Full-time, full-year students¹⁰	19.9	\$18,500	25.4	\$41,600	32.1	\$34,400	22.7	\$35,100
Master's degree	20.1	13,900	22.9	32,700	33.5	26,100	23.5	28,200
Program								
Business administration (M.B.A.)	28.7	15,100	24.8	43,200	28.2	32,000	18.2	31,500
Education (any master's)	18.2	9,500	26.3	27,500	35.4	18,500	20.1	22,700
Master of arts (except in education)	25.7	16,600	13.4	26,400	39.2	24,800	21.7	22,000
Master of science (except in education)	17.3	13,800	21.3	27,800	29.9	26,300	31.5	25,000
Other master's ⁵	17.1	13,600	25.3	35,000	36.4	27,600	21.2	35,700
Control of institution ⁶								
Public	18.4	11,000	21.2	27,200	28.5	23,900	31.9	22,900
Private nonprofit	24.0	17,100	22.3	41,700	36.8	29,100	16.9	36,700
Private for-profit	12.9	6,700	31.4	22,900	40.2	21,400	15.5	30,600
Doctor's degree – research/scholarship	32.9	28,400	10.4	33,400	14.6	22,600	42.2	36,300
Program								
Ph.D. (except in education)	36.9	30,300	6.9	34,300	8.0	25,300	48.2	37,100
Education (any doctorate)	17.4	16,300	27.6	26,100	34.9	21,500	20.1	29,800
Other doctorate ⁷	23.4	20,000	14.8	42,900	33.8	19,900	28.0	33,000
Control of institution ⁶								
Public	30.0	16,600	7.2	29,000	7.4 !	25,900	55.5	29,900
Private nonprofit	43.1	38,400	7.7	49,200	12.7	23,300	36.5	47,200
Private for-profit	5.0 !	‡	32.1	22,700	60.6	19,300	2.4 !	‡
Doctor's degree – professional practice⁸	10.9	19,200	39.6	54,400	38.7	53,200	10.9	64,700
Program								
Medicine (M.D. or D.O.)	8.9	‡	37.8	58,000	42.1	52,800	‡	‡
Other health science ⁹	8.1	‡	31.0	47,400	50.6	56,000	10.2 !	‡
Law (LL.B. or J.D.)	17.4	20,500	46.1	52,600	21.4	56,100	15.2	58,700
Control of institution ⁶								
Public	10.2	12,500	45.7	47,600	35.9	44,600	8.2	55,500
Private nonprofit	12.1	23,600	35.5	61,200	39.1	59,700	13.2	70,000
Private for-profit	4.0	‡	36.1	55,600	56.5	48,300	‡	‡

See notes at end of table.

National Center for Education Statistics

Table 4.3.

Percentage distribution of graduate students' aid package, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Grants ¹ only		Grants ¹ and loans ² only		Loans ² only		Other combinations of aid ³	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Part-time or part-year students¹⁰	31.6	\$6,100	16.3	\$20,500	38.2	\$15,900	13.9	\$19,200
Master's degree	31.1	6,000	16.1	18,100	39.6	15,200	13.2	17,500
Program								
Business administration (M.B.A.)	37.7	7,300	13.6	17,000	35.1	16,000	13.7	15,400
Education (any master's)	30.9	4,800	18.5	18,500	43.8	13,400	6.7	21,100
Master of arts (except in education)	24.4	6,300	13.3	19,800	41.3	13,800	21.1	17,200
Master of science (except in education)	29.8	6,300	15.2	17,800	37.2	16,400	17.9	16,500
Other master's ⁵	31.5	5,800	17.9	18,200	40.7	15,700	10.0	19,200
Control of institution ⁶								
Public	33.5	5,400	15.3	17,300	34.2	15,600	16.9	17,600
Private nonprofit	34.1	6,800	14.5	20,700	41.9	15,200	9.5	18,200
Private for-profit	18.0	4,100	19.9	14,100	47.8	14,900	14.3	14,500
Doctor's degree – research/scholarship	29.7	8,300	14.2	20,500	27.6	15,000	28.6	24,200
Program								
Ph.D. (except in education)	25.8	10,700	12.1	23,200	19.1	16,000	43.0	24,200
Education (any doctorate)	36.4	5,000	22.9	17,400	33.5	14,800	7.2	19,900
Other doctorate ⁷	32.5	7,600	7.2!	20,900	47.8	13,900	12.5	29,100
Control of institution ⁶								
Public	31.6	7,100	10.2	18,800	11.6	14,500	46.5	23,100
Private nonprofit	41.1	11,800	16.8!	24,600	22.6	15,300	19.5	30,700
Private for-profit	13.0	4,200	19.7	19,400	63.3	15,300	4.0	‡
Doctor's degree – professional practice⁸	22.4	9,300	35.3	40,100	33.6	37,000	8.7!	30,400
Program								
Medicine (M.D. or D.O.)	‡	‡	‡	‡	‡	‡	‡	‡
Other health science ⁹	‡	‡	31.9!	‡	39.3!	‡	‡	‡
Law (LL.B. or J.D.)	13.6!	‡	36.8	39,200	40.5	43,400	‡	‡
Control of institution ⁶								
Public	14.6	‡	43.1	35,500	34.6	32,400	7.7!	‡
Private nonprofit	33.4!	‡	26.7!	48,500	28.7	‡	11.3!	‡
Private for-profit	11.8	6,900	41.0	40,900	41.2	36,900	‡	‡

See notes at end of table.

National Center for Education Statistics

Table 4.3.

Percentage distribution of graduate students' aid package, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Grants includes grants, scholarships, or tuition waivers from federal, state, institutional, or private sources, including employers.

² Loans may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, and loans from individuals.

³ Other combinations of aid may include work-study, assistantships, federal veterans education benefits, and Department of Defense aid.

⁴ Students in post-bachelor's certificate, post-master's certificate, and doctor's degree – other programs were included in the total but not shown separately.

⁵ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

⁶ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁷ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

⁸ Doctor's degree – professional practice includes degree programs not shown separately, including programs in education and theology.

⁹ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

¹⁰ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: This table excludes the 2.4 percent of students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S4.3.

Standard errors for table 4.3: Percentage distribution of graduate students' aid package, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Grants only		Grants and loans only		Loans only		Other combinations of aid	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Total	0.56	\$450	0.69	\$870	0.78	\$400	0.62	\$1,080
Master's degree	0.77	430	0.81	890	0.89	510	0.67	1,080
Program								
Business administration (M.B.A.)	2.28	1,010	1.94	3,080	2.27	1,830	1.34	1,660
Education (any master's)	2.36	560	1.86	1,610	2.47	540	1.46	2,740
Master of arts (except in education)	2.76	2,230	2.14	1,210	2.78	1,370	2.42	1,900
Master of science (except in education)	1.60	590	1.48	1,280	1.71	730	1.37	1,250
Other master's	1.70	790	1.41	1,630	1.94	1,070	1.22	2,850
Control of institution								
Public	1.27	330	1.23	950	1.54	670	1.23	1,110
Private nonprofit	1.27	780	1.03	1,670	1.29	830	0.81	2,790
Private for-profit	2.32	530	2.28	1,190	2.80	620	1.00	850
Doctor's degree – research/scholarship	1.61	1,580	1.01	1,730	1.47	730	1.64	1,170
Program								
Ph.D. (except in education)	2.04	1,760	1.23	1,770	1.57	1,370	2.06	1,290
Education (any doctorate)	3.71	860	3.43	2,520	3.20	960	2.12	3,290
Other doctorate	5.26	2,250	1.98	5,990	5.05	1,140	3.33	1,920
Control of institution								
Public	2.10	690	1.56	2,400	1.54	1,920	2.69	1,100
Private nonprofit	3.21	2,260	2.05	3,950	2.69	1,710	2.71	2,750
Private for-profit	2.36	790	2.05	2,010	2.53	860	0.74	†
Doctor's degree – professional practice	1.50	1,650	2.81	1,770	1.94	1,420	1.82	5,730
Program								
Medicine (M.D. or D.O.)	2.36	†	5.87	4,140	3.52	2,870	†	†
Other health science	2.25	†	4.13	2,870	3.66	3,350	4.09	†
Law (LL.B. or J.D.)	2.82	2,590	4.33	2,220	3.25	3,270	2.70	6,930
Control of institution								
Public	1.69	2,650	3.16	1,870	3.07	1,420	1.64	6,490
Private nonprofit	2.43	2,510	4.68	3,180	2.50	2,530	3.35	7,820
Private for-profit	1.55	1,410	4.18	3,240	4.42	3,360	1.87	†

See notes at end of table.

National Center for Education Statistics

Table S4.3.

Standard errors for table 4.3: Percentage distribution of graduate students' aid package, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Grants only		Grants and loans only		Loans only		Other combinations of aid	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Full-time, full-year students	0.76	\$1,070	1.14	\$1,170	1.16	\$870	1.07	\$1,760
Master's degree	1.32	1,350	1.39	1,400	1.60	1,050	1.42	2,000
Program								
Business administration (M.B.A.)	3.85	2,630	3.62	4,060	3.32	3,400	2.58	3,730
Education (any master's)	4.08	1,710	4.22	3,610	4.24	1,540	3.85	4,430
Master of arts (except in education)	4.83	4,680	3.44	1,920	5.06	2,650	5.22	3,970
Master of science (except in education)	2.63	2,250	2.70	2,160	3.24	1,480	2.88	2,260
Other master's	2.34	2,010	2.45	2,120	3.32	2,070	2.56	4,360
Control of institution								
Public	1.95	1,070	2.00	1,050	2.60	1,000	2.39	1,650
Private nonprofit	2.23	2,310	2.10	2,540	2.55	1,840	1.87	5,050
Private for-profit	1.39	1,640	3.80	1,280	4.07	2,160	1.80	2,100
Doctor's degree – research/scholarship	2.07	1,990	1.22	2,410	1.91	1,060	2.39	1,710
Program								
Ph.D. (except in education)	2.53	2,250	1.24	3,100	1.98	1,940	2.81	1,870
Education (any doctorate)	3.55	2,070	5.51	2,950	5.98	1,530	4.11	4,310
Other doctorate	4.53	3,060	3.22	6,750	6.29	1,650	5.73	2,720
Control of institution								
Public	3.23	960	1.80	2,790	2.25	2,100	3.67	1,890
Private nonprofit	3.46	2,300	1.51	5,130	3.44	2,240	3.44	3,140
Private for-profit	2.33	†	4.68	1,230	6.78	1,250	1.14	†
Doctor's degree – professional practice	1.33	1,880	3.01	1,920	2.20	1,820	2.13	5,880
Program								
Medicine (M.D. or D.O.)	2.51	†	6.09	4,560	3.86	3,570	†	†
Other health science	2.28	†	4.49	3,070	3.60	3,470	3.50	†
Law (LL.B. or J.D.)	3.32	3,180	4.77	2,590	3.37	3,750	3.27	6,960
Control of institution								
Public	1.96	2,960	3.63	2,000	3.50	1,670	1.90	7,270
Private nonprofit	1.85	2,490	4.72	3,120	2.66	3,000	3.74	8,010
Private for-profit	0.68	†	5.95	5,760	7.50	4,440	†	†

See notes at end of table.

National Center for Education Statistics

Table S4.3.

Standard errors for table 4.3: Percentage distribution of graduate students' aid package, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Grants only		Grants and loans only		Loans only		Other combinations of aid	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Part-time or part-year students	0.96	\$240	0.82	\$760	1.11	\$390	0.66	\$740
Master's degree	1.05	260	0.95	770	1.19	410	0.69	930
Program								
Business administration (M.B.A.)	2.95	720	2.16	1,120	3.02	2,080	1.58	950
Education (any master's)	2.94	500	2.55	1,510	3.38	590	1.48	3,850
Master of arts (except in education)	3.30	1,550	2.72	1,540	3.73	910	3.19	2,160
Master of science (except in education)	2.01	520	1.49	1,450	2.13	760	1.57	1,540
Other master's	2.45	560	1.87	1,430	2.30	700	1.10	1,750
Control of institution								
Public	1.76	310	1.47	1,240	2.01	840	1.38	1,550
Private nonprofit	1.61	470	1.26	1,170	1.54	570	0.90	1,480
Private for-profit	2.94	560	2.79	1,530	3.17	650	1.09	780
Doctor's degree – research/scholarship	2.52	620	2.02	1,530	2.54	800	2.46	1,300
Program								
Ph.D. (except in education)	2.59	970	2.35	1,860	2.38	1,100	3.35	1,450
Education (any doctorate)	5.18	630	5.72	1,970	3.82	930	1.97	3,960
Other doctorate	9.20	1,280	2.61	3,470	8.52	1,790	2.53	2,700
Control of institution								
Public	3.34	600	2.86	2,790	2.02	1,550	4.00	1,370
Private nonprofit	5.20	1,580	5.08	1,720	4.12	1,820	3.81	3,090
Private for-profit	3.35	620	4.34	2,850	4.41	1,090	0.91	†
Doctor's degree – professional practice	5.00	2,570	4.82	2,210	4.08	3,760	2.70	5,940
Program								
Medicine (M.D. or D.O.)	†	†	†	†	†	†	†	†
Other health science	†	†	15.25	†	17.19	†	†	†
Law (LL.B. or J.D.)	6.11	†	6.99	2,800	7.80	5,660	†	†
Control of institution								
Public	3.69	†	7.84	2,670	7.03	4,690	3.77	†
Private nonprofit	11.30	†	8.89	5,190	7.51	†	5.56	†
Private for-profit	2.52	590	6.49	2,460	5.81	3,630	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 4.4.

Percentage of graduate students with Direct Unsubsidized Loans, Direct PLUS Loans, or private loans, and of those with each type of loan, average amount borrowed, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Direct Unsubsidized Loans ¹		Direct PLUS Loans ²		Private loans	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Total³	40.9	\$18,200	10.3	\$22,300	5.1	\$12,700
Master's degree	39.5	15,400	6.3	19,400	5.5	13,300
Program						
Business administration (M.B.A.)	33.9	14,800	6.6	23,700	5.8	22,300
Education (any master's)	42.1	14,200	3.0	15,300	3.8	8,000
Master of arts (except in education)	41.4	15,700	4.9	15,300	3.7	10,200
Master of science (except in education)	34.1	15,700	6.2	16,200	7.8	12,600
Other master's ⁴	46.3	16,100	9.3	22,100	4.9	12,500
Control of institution ⁵						
Public	33.4	14,900	5.2	13,100	6.1	12,900
Private nonprofit	41.0	16,200	8.0	24,600	5.5	14,700
Private for-profit	52.5	14,600	3.7	12,800	3.4	9,400
Doctor's degree – research/scholarship	27.1	15,700	5.7	18,200	1.9	9,300
Program						
Ph.D. (except in education)	19.6	15,800	4.9	18,600	2.1	10,000
Education (any doctorate)	41.0	15,500	6.2	17,200	1.2 !	6,200
Other doctorate ⁶	39.9	15,900	7.9	17,900	1.8 !	‡
Control of institution ⁵						
Public	16.4	14,800	3.9	17,100	1.6	7,100
Private nonprofit	21.3	18,400	6.0	20,700	2.6 !	11,800
Private for-profit	66.2	14,700	10.0	16,800	0.9	‡
Doctor's degree – professional practice⁷	68.7	29,300	41.9	25,700	5.4	13,100
Program						
Medicine (M.D. or D.O.)	70.4	37,500	39.1	24,900	7.6 !	‡
Other health science ⁸	74.8	34,200	38.8	26,500	3.7 !	‡
Law (LL.B. or J.D.)	69.1	21,400	51.3	26,600	4.1	‡
Control of institution ⁵						
Public	68.6	28,800	32.8	19,200	5.0	‡
Private nonprofit	67.1	31,000	48.4	29,000	5.3	14,500
Private for-profit	81.7	22,800	50.3	27,200	10.6	14,100

See notes at end of table.

National Center for Education Statistics

Table 4.4.

Percentage of graduate students with Direct Unsubsidized Loans, Direct PLUS Loans, or private loans, and of those with each type of loan, average amount borrowed, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Direct Unsubsidized Loans ¹		Direct PLUS Loans ²		Private loans	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Full-time, full-year students⁹	50.7	\$22,700	20.0	\$24,700	6.3	\$17,500
Master's degree	48.2	17,900	13.0	23,500	8.0	19,100
Program						
Business administration (M.B.A.)	41.5	18,200	12.4	28,600	8.7	38,700
Education (any master's)	55.7	16,600	6.5!	‡	1.4!	‡
Master of arts (except in education)	53.6	18,400	10.4	18,000!	5.4!	‡
Master of science (except in education)	36.6	18,300	11.4	19,200	11.4	17,000
Other master's ⁴	57.2	18,100	18.8	25,800	8.4	13,700
Control of institution ⁵						
Public	42.3	17,200	9.5	11,900	9.0	18,100
Private nonprofit	49.7	18,800	17.5	30,500	7.5	21,800
Private for-profit	62.6	18,200	5.9	15,700	5.3	12,200
Doctor's degree – research/scholarship	24.8	18,400	6.1	19,400	1.3	9,900
Program						
Ph.D. (except in education)	16.8	18,300	4.6!	19,400	1.5	9,900
Education (any doctorate)	52.4	18,500	8.7	20,300	‡	‡
Other doctorate ⁶	42.2	18,700	11.4	18,900	‡	‡
Control of institution ⁵						
Public	16.9	17,100	4.4!	‡	1.1!	‡
Private nonprofit	19.9	21,200	6.3	23,000	1.2!	‡
Private for-profit	76.3	16,800	12.6	20,600	‡	‡
Doctor's degree – professional practice⁷	71.6	30,900	45.1	26,000	5.1	13,600
Program						
Medicine (M.D. or D.O.)	71.0	38,100	39.5	23,600	8.3!	‡
Other health science ⁸	77.0	35,000	40.4	28,200	3.9!	‡
Law (LL.B. or J.D.)	69.6	21,900	53.3	26,900	3.8!	‡
Control of institution ⁵						
Public	70.2	30,100	34.2	19,400	4.4	‡
Private nonprofit	71.0	32,200	52.7	29,300	5.8	‡
Private for-profit	90.5	26,800	58.6	28,200	6.5	‡

See notes at end of table.

National Center for Education Statistics

Table 4.4.

Percentage of graduate students with Direct Unsubsidized Loans, Direct PLUS Loans, or private loans, and of those with each type of loan, average amount borrowed, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Direct Unsubsidized Loans ¹		Direct PLUS Loans ²		Private loans	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Part-time or part-year students⁹	35.1	\$14,300	4.5	\$16,000	4.4	\$8,700
Master's degree	35.9	13,900	3.5	13,000	4.5	8,900
Program						
Business administration (M.B.A.)	30.6	12,900	4.2	17,400 !	4.5	8,500
Education (any master's)	38.5	13,300	2.1	10,800	4.4	7,700
Master of arts (except in education)	35.9	14,000	2.4	10,200	2.9 !	‡
Master of science (except in education)	33.0	14,400	4.0	12,500	6.3	9,200
Other master's ⁴	40.2	14,500	4.1	12,600	2.9	10,800
Control of institution ⁵						
Public	29.7	13,500	3.4	14,400	4.8	8,900
Private nonprofit	37.1	14,600	3.8	12,200	4.5	9,400
Private for-profit	49.6	13,400	3.1	11,200	2.9	7,900
Doctor's degree – research/scholarship	29.3	13,400	5.2	16,700	2.5	9,000
Program						
Ph.D. (except in education)	23.4	13,400	5.4	17,800	2.9 !	10,100 !
Education (any doctorate)	35.9	13,600	5.1	14,900	1.6 !	‡
Other doctorate ⁶	37.9	13,100	4.8	15,900	2.7 !	‡
Control of institution ⁵						
Public	16.0	12,300	3.4	20,400	2.1	6,200
Private nonprofit	23.6	14,400	5.4 !	16,100 !	‡	‡
Private for-profit	62.3	13,700	9.0	14,700	1.0	‡
Doctor's degree – professional practice⁷	57.8	21,600	29.4	23,900	6.5	‡
Program						
Medicine (M.D. or D.O.)	‡	‡	‡	‡	‡	‡
Other health science ⁸	59.9	27,300	27.5	‡	‡	‡
Law (LL.B. or J.D.)	67.5	20,000	45.5	25,700	‡	‡
Control of institution ⁵						
Public	62.0	22,600	26.6	18,000	‡	‡
Private nonprofit	48.7	22,700	28.5	26,400	‡	‡
Private for-profit	73.4	18,300	42.4	25,900	14.4	‡

See notes at end of table.

National Center for Education Statistics

Table 4.4.

Percentage of graduate students with Direct Unsubsidized Loans, Direct PLUS Loans, or private loans, and of those with each type of loan, average amount borrowed, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Direct Unsubsidized Loans, also known as Stafford Loans, are federal loans to students for postsecondary education. Direct Subsidized Loans were discontinued for graduate students after 2011–12.

² Federal Direct PLUS Loans are unsubsidized loans for graduate students that are available in addition to Direct Unsubsidized Loans.

³ Students in post-bachelor's certificate, post-master's certificate, and doctor's degree – other programs were included in the total but not shown separately.

⁴ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

⁵ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁶ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

⁷ Doctor's degree – professional practice includes degree programs not shown separately, including programs in education and theology.

⁸ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

⁹ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: This table excludes the 2.4 percent of students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S4.4.

Standard errors for table 4.4: Percentage of graduate students with Direct Unsubsidized Loans, Direct PLUS Loans, or private loans, and of those with each type of loan, average amount borrowed, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Direct Unsubsidized Loans		Direct PLUS Loans		Private loans	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Total	0.08	#	0.25	\$540	0.29	\$780
Master's degree	0.45	170	0.39	1,100	0.38	980
Program						
Business administration (M.B.A.)	1.90	460	1.15	3,890	1.10	4,170
Education (any master's)	1.88	390	0.64	3,320	0.79	1,430
Master of arts (except in education)	2.56	440	1.00	3,810	1.00	2,850
Master of science (except in education)	1.26	360	0.79	1,910	0.89	1,770
Other master's	1.53	320	0.83	1,780	0.82	1,500
Control of institution						
Public	0.63	230	0.64	1,410	0.66	1,590
Private nonprofit	0.76	310	0.64	1,430	0.61	1,460
Private for-profit	1.66	330	0.72	1,650	0.72	1,360
Doctor's degree – research/scholarship	1.38	420	0.69	1,950	0.38	1,650
Program						
Ph.D. (except in education)	1.67	680	0.97	3,550	0.52	2,090
Education (any doctorate)	3.67	610	1.09	1,770	0.41	1,450
Other doctorate	4.37	940	1.50	2,180	0.72	†
Control of institution						
Public	1.68	830	1.04	2,780	0.38	1,190
Private nonprofit	2.50	900	1.29	5,150	1.02	2,650
Private for-profit	2.77	500	0.83	1,120	0.26	†
Doctor's degree – professional practice	1.50	470	1.52	920	0.89	1,490
Program						
Medicine (M.D. or D.O.)	3.21	1,160	3.70	1,970	2.54	†
Other health science	3.48	1,110	3.74	3,090	1.12	†
Law (LL.B. or J.D.)	3.26	550	3.35	2,050	1.18	†
Control of institution						
Public	2.33	590	2.42	1,280	1.32	†
Private nonprofit	2.13	820	2.51	1,220	1.34	2,720
Private for-profit	3.05	1,190	3.14	2,140	1.94	1,270

See notes at end of table.

National Center for Education Statistics

Table S4.4.

Standard errors for table 4.4: Percentage of graduate students with Direct Unsubsidized Loans, Direct PLUS Loans, or private loans, and of those with each type of loan, average amount borrowed, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Direct Unsubsidized Loans		Direct PLUS Loans		Private loans	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Full-time, full-year students	0.95	\$230	0.63	\$620	0.53	\$1,420
Master's degree	1.44	300	0.96	1,570	0.85	1,930
Program						
Business administration (M.B.A.)	3.30	720	2.69	4,690	2.21	4,850
Education (any master's)	4.39	710	2.31	†	0.61	†
Master of arts (except in education)	4.55	580	2.64	5,660	2.06	†
Master of science (except in education)	2.72	550	1.86	2,790	2.01	3,340
Other master's	2.96	510	1.73	2,240	1.82	2,060
Control of institution						
Public	2.23	440	1.54	1,230	1.54	2,940
Private nonprofit	2.12	420	1.50	1,910	1.02	2,760
Private for-profit	2.76	990	1.30	2,790	1.00	1,770
Doctor's degree – research/scholarship	2.00	460	1.10	2,770	0.33	1,690
Program						
Ph.D. (except in education)	2.15	770	1.38	5,030	0.39	1,890
Education (any doctorate)	4.37	470	2.02	3,350	†	†
Other doctorate	6.07	770	3.17	3,300	†	†
Control of institution						
Public	2.63	830	1.84	†	0.36	†
Private nonprofit	3.27	900	1.62	5,400	0.59	†
Private for-profit	3.48	770	1.63	1,240	†	†
Doctor's degree – professional practice	1.61	520	1.90	1,000	0.89	1,860
Program						
Medicine (M.D. or D.O.)	3.17	1,120	4.13	1,920	2.74	†
Other health science	3.38	1,180	4.35	2,910	1.29	†
Law (LL.B. or J.D.)	3.68	710	3.98	2,210	1.36	†
Control of institution						
Public	2.45	640	2.85	1,470	1.24	†
Private nonprofit	2.28	830	3.01	1,250	1.47	†
Private for-profit	2.12	1,870	6.33	2,610	1.87	†

See notes at end of table.

National Center for Education Statistics

Table S4.4.

Standard errors for table 4.4: Percentage of graduate students with Direct Unsubsidized Loans, Direct PLUS Loans, or private loans, and of those with each type of loan, average amount borrowed, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Direct Unsubsidized Loans		Direct PLUS Loans		Private loans	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Part-time or part-year students	0.57	\$170	0.33	\$1,030	0.36	\$610
Master's degree	0.78	210	0.35	1,380	0.41	710
Program						
Business administration (M.B.A.)	2.35	490	1.17	7,940	1.31	2,300
Education (any master's)	2.30	490	0.58	2,250	0.96	1,500
Master of arts (except in education)	3.04	650	0.57	1,960	1.09	†
Master of science (except in education)	1.45	400	0.74	2,430	0.83	970
Other master's	1.99	440	0.75	1,860	0.78	2,550
Control of institution						
Public	1.14	340	0.61	3,100	0.67	1,100
Private nonprofit	1.32	380	0.49	1,460	0.70	1,330
Private for-profit	2.32	510	0.78	1,370	0.85	1,530
Doctor's degree – research/scholarship	2.31	620	0.76	2,070	0.68	2,350
Program						
Ph.D. (except in education)	2.42	830	1.16	3,480	1.12	3,380
Education (any doctorate)	4.84	880	1.14	1,830	0.57	†
Other doctorate	6.73	1,790	1.17	3,150	1.32	†
Control of institution						
Public	2.73	1,200	0.93	3,860	0.61	1,060
Private nonprofit	3.90	1,310	2.17	7,660	†	†
Private for-profit	4.21	880	0.84	1,640	0.26	†
Doctor's degree – professional practice	4.24	670	3.46	2,550	1.93	†
Program						
Medicine (M.D. or D.O.)	†	†	†	†	†	†
Other health science	8.93	1,920	7.47	†	†	†
Law (LL.B. or J.D.)	7.36	720	6.27	3,230	†	†
Control of institution						
Public	5.06	1,020	5.30	2,300	†	†
Private nonprofit	8.43	1,370	6.18	5,290	†	†
Private for-profit	3.96	840	5.03	2,040	3.25	†

† Not applicable.

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 5.1.

Percentage of graduate students who received financial aid from selected sources, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Federal aid ¹		Institutional aid ²		Employer aid ³	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Total⁴	42.6	\$23,400	30.5	\$12,400	12.8	\$5,900
Master's degree	41.0	18,200	26.1	8,800	14.5	6,000
Program						
Business administration (M.B.A.)	35.0	19,300	24.0	7,900	21.9	7,900
Education (any master's)	44.4	14,900	20.9	7,000	13.3	4,200
Master of arts (except in education)	43.4	17,300	29.1	8,500	9.9	9,200 !
Master of science (except in education)	35.4	18,500	28.5	9,900	13.4	5,600
Other master's ⁵	47.2	20,400	27.4	9,400	14.4	5,200
Control of institution ⁶						
Public	34.3	17,000	26.5	9,700	14.0	4,500
Private nonprofit	43.3	20,300	25.5	9,900	15.4	7,600
Private for-profit	52.9	15,500	24.5	1,700	14.6	4,600
Doctor's degree – research/scholarship	30.4	18,200	54.9	23,000	9.5	6,600
Program						
Ph.D. (except in education)	23.4	18,800	66.5	25,800	6.9	7,500
Education (any doctorate)	44.0	17,000	33.4	8,600	16.3	4,900
Other doctorate ⁷	42.1	18,600	34.4	18,700	11.7	7,400
Control of institution ⁶						
Public	18.0	17,500	64.3	19,700	8.4	6,000
Private nonprofit	27.2	21,600	59.3	32,000	9.9	8,400
Private for-profit	70.1	16,300	17.6	4,200	11.5	5,300
Doctor's degree – professional practice⁸	70.5	45,100	44.6	13,700	3.9	5,500
Program						
Medicine (M.D. or D.O.)	73.8	50,400	40.9	11,800	‡	‡
Other health science ⁹	75.7	49,000	34.5	8,300	‡	‡
Law (LL.B. or J.D.)	71.1	41,200	57.8	16,800	1.6 !	‡
Control of institution ⁶						
Public	70.3	38,300	47.0	11,300	2.7	‡
Private nonprofit	69.1	51,700	43.8	16,000	4.1 !	‡
Private for-profit	82.3	39,300	37.5	12,200	9.9 !	4,500

See notes at end of table.

National Center for Education Statistics

Table 5.1.

Percentage of graduate students who received financial aid from selected sources, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Federal aid ¹		Institutional aid ²		Employer aid ³	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Full-time, full-year students¹⁰	53.0	\$31,900	46.2	\$16,400	6.4	\$9,000
Master's degree	50.4	23,700	41.1	12,100	8.4	9,000
Program						
Business administration (M.B.A.)	43.0	26,300	41.0	11,500	17.3	11,000 !
Education (any master's)	61.6	17,800	33.7	9,200	5.8	5,100
Master of arts (except in education)	56.4	21,300	41.8	11,200	7.6 !	‡
Master of science (except in education)	37.9	24,000	43.9	13,100	6.5	7,100
Other master's ⁵	59.1	26,200	41.5	12,700	7.2	6,500
Control of institution ⁶						
Public	43.3	19,800	45.1	11,700	5.7	5,900
Private nonprofit	53.5	28,000	38.3	14,600	9.7	12,000
Private for-profit	62.7	19,700	32.7	2,100	16.2	5,500
Doctor's degree – research/scholarship	28.4	21,600	70.4	28,000	5.9	9,000
Program						
Ph.D. (except in education)	20.4	21,700	79.6	30,100	4.5	9,500
Education (any doctorate)	56.4	20,400	43.6	13,800	10.0	6,400
Other doctorate ⁷	44.7	22,500	46.5	21,900	9.7 !	10,300
Control of institution ⁶						
Public	18.0	19,900	77.7	22,300	4.4	8,400
Private nonprofit	26.1	25,000	72.6	37,700	5.4	12,000
Private for-profit	81.1	19,000	23.8	3,000	13.5	6,500
Doctor's degree – professional practice⁸	73.1	47,600	46.2	14,900	1.6	6,400
Program						
Medicine (M.D. or D.O.)	74.2	50,400	41.0	11,900	‡	‡
Other health science ⁹	78.0	50,800	34.4	8,500	‡	‡
Law (LL.B. or J.D.)	70.8	43,200	64.9	18,300	‡	‡
Control of institution ⁶						
Public	71.1	40,400	48.5	12,200	1.5 !	‡
Private nonprofit	73.3	53,600	45.3	17,100	1.6 !	‡
Private for-profit	91.0	44,800	36.9	17,100	4.4 !	‡

See notes at end of table.

National Center for Education Statistics

Table 5.1.

Percentage of graduate students who received financial aid from selected sources, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Federal aid ¹		Institutional aid ²		Employer aid ³	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Part-time or part-year students¹⁰	36.5	\$16,100	21.2	\$7,300	16.7	\$5,200
Master's degree	37.0	15,100	19.7	6,000	17.2	5,400
Program						
Business administration (M.B.A.)	31.5	15,200	16.7	4,100	23.9	6,900
Education (any master's)	39.9	13,700	17.5	5,900	15.3	4,100
Master of arts (except in education)	37.6	14,500	23.3	6,300	10.9	6,500 !
Master of science (except in education)	34.3	15,900	21.8	7,100	16.3	5,300
Other master's ⁵	40.6	15,700	19.6	5,600	18.4	4,900
Control of institution ⁶						
Public	30.4	15,300	18.7	7,700	17.4	4,300
Private nonprofit	38.7	15,500	19.7	5,800	18.0	6,500
Private for-profit	50.2	14,000	22.2	1,500	14.2	4,400
Doctor's degree – research/scholarship	32.5	15,200	39.2	14,000	13.2	5,500
Program						
Ph.D. (except in education)	27.3	15,800	49.1	16,700	10.1	6,300
Education (any doctorate)	38.6	14,700	28.8	5,100	19.2	4,600
Other doctorate ⁷	39.7	14,700	23.7	13,200	13.4 !	5,600
Control of institution ⁶						
Public	18.0	15,100	51.3	15,700	12.3	5,200
Private nonprofit	29.1	16,400	37.0	13,300	17.3	6,500
Private for-profit	65.8	15,000	15.2	5,000	10.7	4,700
Doctor's degree – professional practice⁸	60.1	33,000	38.3	8,100	12.5	5,000
Program						
Medicine (M.D. or D.O.)	‡	‡	‡	‡	‡	‡
Other health science ⁹	59.9	33,000	34.9 !	‡	‡	‡
Law (LL.B. or J.D.)	71.9	35,600	36.9	9,000	‡	‡
Control of institution ⁶						
Public	66.9	28,900	40.7	7,000	7.7 !	‡
Private nonprofit	49.7	38,100	36.8	9,600	15.8 !	‡
Private for-profit	74.0	32,900	38.0	7,800	15.1 !	4,600

See notes at end of table.

National Center for Education Statistics

Table 5.1.

Percentage of graduate students who received financial aid from selected sources, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Federal aid consists of all federal grants, work-study awards, and federal loans including Direct PLUS Loans. It includes aid from programs in Title IV of the Higher Education Act as well as aid from other federal sources such as Public Health Service Loans or Bureau of Indian Affairs grants. Excludes federal veterans education benefits and education tax credits and tax deduction benefits.

² Institutional aid includes all need- and merit-based grants, scholarships, tuition waivers, graduate assistantships, loans, and work-study awards funded by the institution attended.

³ Employer aid excludes tuition waivers to students holding assistantships.

⁴ Students in post-bachelor's certificate, post-master's certificate, and doctor's degree – other programs were included in the total but not shown separately.

⁵ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

⁶ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁷ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

⁸ Doctor's degree – professional practice includes degree programs not shown separately, including programs in education and theology.

⁹ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

¹⁰ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: This table excludes the 2.4 percent of students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPT087 variable to exclude Puerto Rican institutions from NPSAS:16 estimates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S5.1.

Standard errors for table 5.1: Percentage of graduate students who received financial aid from selected sources, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Federal aid		Institutional aid		Employer aid	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Total	0.18	\$100	0.79	\$380	0.45	\$290
Master's degree	0.48	340	0.83	380	0.54	340
Program						
Business administration (M.B.A.)	1.92	1,240	1.66	820	1.69	1,040
Education (any master's)	1.94	580	1.74	820	1.45	490
Master of arts (except in education)	2.62	880	2.20	890	1.38	3,330
Master of science (except in education)	1.34	670	1.54	660	1.04	380
Other master's	1.60	670	1.75	740	1.21	430
Control of institution						
Public	0.67	460	1.23	550	0.91	280
Private nonprofit	0.79	610	1.37	620	0.71	710
Private for-profit	1.64	410	1.72	160	1.65	300
Doctor's degree – research/scholarship	1.46	580	1.73	1,000	0.97	460
Program						
Ph.D. (except in education)	1.85	930	1.91	1,100	0.94	800
Education (any doctorate)	3.66	740	2.98	1,280	2.32	490
Other doctorate	4.43	1,130	3.80	1,780	3.10	1,240
Control of institution						
Public	1.64	1,070	1.99	1,000	1.27	600
Private nonprofit	2.97	1,570	3.16	1,830	1.92	1,150
Private for-profit	2.54	550	1.83	780	1.21	510
Doctor's degree – professional practice	1.47	1,010	1.98	740	0.73	930
Program						
Medicine (M.D. or D.O.)	3.02	2,180	5.41	1,610	†	†
Other health science	3.63	2,640	3.47	1,170	†	†
Law (LL.B. or J.D.)	3.15	1,750	3.22	1,550	0.76	†
Control of institution						
Public	2.21	1,150	2.88	1,060	0.66	†
Private nonprofit	2.11	1,810	3.14	1,370	1.35	†
Private for-profit	3.02	2,500	3.67	760	3.01	440

See notes at end of table.

National Center for Education Statistics

Table S5.1.

Standard errors for table 5.1: Percentage of graduate students who received financial aid from selected sources, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Federal aid		Institutional aid		Employer aid	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Full-time, full-year students	0.91	\$450	1.21	\$560	0.51	\$1,260
Master's degree	1.48	680	1.58	660	0.71	1,650
Program						
Business administration (M.B.A.)	3.35	2,270	2.93	1,240	2.96	3,450
Education (any master's)	4.37	1,550	3.72	1,890	1.55	950
Master of arts (except in education)	5.08	1,750	4.86	1,770	2.31	†
Master of science (except in education)	2.70	1,290	3.11	1,230	1.32	1,250
Other master's	2.84	1,200	3.52	1,020	1.37	1,020
Control of institution						
Public	2.19	670	2.26	940	0.87	710
Private nonprofit	2.28	1,220	2.71	990	1.23	3,090
Private for-profit	2.77	1,050	2.95	240	3.23	550
Doctor's degree – research/scholarship	2.01	780	2.12	1,280	0.76	900
Program						
Ph.D. (except in education)	2.32	1,300	2.05	1,400	0.74	1,450
Education (any doctorate)	4.37	810	6.28	2,070	2.66	1,100
Other doctorate	6.10	1,710	5.89	2,010	2.93	1,730
Control of institution						
Public	2.63	1,520	2.55	1,420	0.80	1,400
Private nonprofit	3.40	1,960	3.91	1,930	1.40	2,000
Private for-profit	3.02	680	5.45	890	2.75	880
Doctor's degree – professional practice	1.60	1,210	2.25	860	0.47	1,860
Program						
Medicine (M.D. or D.O.)	2.95	2,390	5.65	1,760	†	†
Other health science	3.53	2,820	3.36	1,200	†	†
Law (LL.B. or J.D.)	3.64	2,020	3.90	1,730	†	†
Control of institution						
Public	2.37	1,360	3.30	1,230	0.66	†
Private nonprofit	2.30	1,940	3.34	1,540	0.71	†
Private for-profit	2.18	4,240	6.53	920	1.69	†

See notes at end of table.

National Center for Education Statistics

Table S5.1.

Standard errors for table 5.1: Percentage of graduate students who received financial aid from selected sources, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Federal aid		Institutional aid		Employer aid	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Part-time or part-year students	0.58	\$290	0.83	\$260	0.64	\$220
Master's degree	0.76	310	0.85	300	0.70	250
Program						
Business administration (M.B.A.)	2.38	1,500	1.84	530	1.92	570
Education (any master's)	2.29	530	2.19	780	1.82	530
Master of arts (except in education)	3.01	670	2.71	830	1.83	2,080
Master of science (except in education)	1.58	740	1.46	610	1.39	420
Other master's	2.00	530	1.68	600	1.75	480
Control of institution						
Public	1.13	700	1.34	600	1.20	290
Private nonprofit	1.23	440	1.37	390	0.93	480
Private for-profit	2.27	540	1.76	150	1.77	370
Doctor's degree – research/scholarship	2.39	670	2.27	760	1.74	440
Program						
Ph.D. (except in education)	2.57	950	2.99	980	1.92	900
Education (any doctorate)	4.66	860	3.49	820	2.96	510
Other doctorate	6.76	1,620	4.99	2,010	5.68	640
Control of institution						
Public	2.57	1,380	3.21	860	2.39	600
Private nonprofit	4.90	1,580	4.47	1,840	4.41	1,110
Private for-profit	4.09	910	2.58	1,460	1.16	590
Doctor's degree – professional practice	4.28	2,040	3.73	1,140	2.95	1,020
Program						
Medicine (M.D. or D.O.)	†	†	†	†	†	†
Other health science	8.93	3,050	12.65	†	†	†
Law (LL.B. or J.D.)	6.80	3,320	5.89	2,450	†	†
Control of institution						
Public	4.87	2,540	6.27	1,520	2.42	†
Private nonprofit	8.48	4,440	7.64	2,520	6.50	†
Private for-profit	3.87	2,130	3.07	990	5.29	510

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 5.2.

Percentage distribution of graduate students' aid package, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Federal aid ¹ only		Institutional aid ² only		Employer aid ³ only		Other aid source ⁴ only		Federal ¹ and institutional ² aid		Other combinations of aid ⁵	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Total⁶	32.5	\$23,600	17.2	\$16,500	9.4	\$6,000	7.5	\$13,300	13.8	\$36,400	19.6	\$26,000
Master's degree	34.0	18,500	14.5	10,700	11.2	6,300	8.4	12,800	11.6	28,100	20.4	22,100
Program												
Business administration (M.B.A.)	28.4	21,000	11.8	8,700	17.2	7,500	9.2	17,200	8.9	28,800	24.5	25,600
Education (any master's)	41.2	14,800	9.6	7,800	11.2	3,900	7.7	7,800	11.8	23,200	18.4	19,000
Master of arts (except in education)	37.3	17,400	18.7	9,500	7.8	12,600!	6.4	10,100	12.2	25,800	17.6	21,800
Master of science (except in education)	29.6	19,400	20.0	12,400	10.0	6,300	9.3	15,000	10.0	27,400	21.1	19,300
Other master's ⁷	35.3	20,000	12.1	11,400	10.2	5,300	8.3	11,500	14.4	32,100	19.6	24,900
Control of institution ⁸												
Public	27.4	18,200	17.4	11,600	12.0	4,500	10.1	12,800	10.3	25,600	22.7	19,700
Private nonprofit	37.3	19,500	14.1	10,800	12.5	8,100	7.3	13,000	11.7	35,200	17.0	25,600
Private for-profit	43.4	16,500	7.2	1,900	5.6	4,900	7.2	12,500	12.9	14,900	23.6	18,900
Doctor's degree – research/scholarship	20.1	18,300	46.2	27,000	4.8	5,400	3.5	19,900	11.1	31,800	14.3	28,700
Program												
Ph.D. (except in education)	12.2	20,000	57.5	28,900	2.7	5,300	3.8	22,300!	10.3	35,300	13.5	31,700
Education (any doctorate)	33.5	17,400	19.3	12,400	9.4	4,300	2.7!	14,800!	15.9	22,200	19.2	19,000
Other doctorate ⁹	39.2	17,000	28.1	21,700	9.0!	7,200	3.3!	‡	8.8	34,800	11.6	33,200
Control of institution ⁸												
Public	8.6	20,200	60.5	21,100	5.2	4,900	3.2	14,300	9.5	31,000	13.1	25,400
Private nonprofit	16.3	20,100	47.6	39,600	4.5	6,000	4.8	28,500!	10.8	40,400	16.1	35,000
Private for-profit	61.7	16,600	3.7	3,400!	4.9	6,400	1.9!	‡	14.7	19,600	13.1	21,400

See notes at end of table.

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Table 5.2.

Percentage distribution of graduate students' aid package, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Federal aid ¹ only		Institutional aid ² only		Employer aid ³ only		Other aid source ⁴ only		Federal ¹ and institutional ² aid		Other combinations of aid ⁵	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Doctor's degree – professional practice¹⁰	35.9	\$52,800	8.3	\$18,800	‡	‡	3.2	\$20,600	29.5	\$54,900	22.0	\$45,400
Program												
Medicine (M.D. or D.O.)	39.1	60,300	7.8	‡	‡	‡	2.7!	‡	29.2	59,300	21.2	48,700
Other health science ¹¹	48.3	56,400	‡	‡	‡	‡	4.2!	‡	20.2	54,300	24.4	44,600
Law (LL.B. or J.D.)	25.9	50,100	13.1	21,200	‡	‡	3.8!	‡	40.1	54,000	17.0!	44,500
Control of institution ⁸												
Public	32.9	42,700	7.6	16,800	‡	‡	3.9	‡	32.2	50,400	23.0	38,400
Private nonprofit	37.1	60,900	9.6	20,300	‡	‡	2.8!	‡	27.5	60,400	21.6	52,000
Private for-profit	44.0	44,600	3.9	19,300	‡	‡	‡	‡	28.1	49,900	20.0	42,000
Full-time, full-year students¹²	29.0	35,100	21.9	22,800	2.1	12,000	5.4	21,900	20.3	44,700	21.2	35,600
Master's degree	29.3	25,000	19.1	15,300	3.0	11,800!	6.9	20,900	17.9	36,000	23.8	30,300
Program												
Business administration (M.B.A.)	25.2	30,100	16.6	12,900	6.4	7,400	6.4	33,400	14.0	38,600	31.4	38,300
Education (any master's)	40.0	17,900	9.7	11,800!	‡	‡	6.7!	‡	21.3	29,000	21.4	22,500
Master of arts (except in education)	34.0	23,000	21.3	‡	4.6!	‡	3.4!	‡	14.8	27,800	22.0	26,100
Master of science (except in education)	22.0	25,700	29.5	16,800	1.5!	‡	9.0	24,500	15.0	35,500	22.9	24,800
Other master's ⁷	31.1	27,300	14.6	15,600	3.0!	‡	6.8	17,000	21.9	40,500	22.6	34,600
Control of institution ⁸												
Public	21.6	21,900	24.6	14,300	1.6!	‡	9.4	21,000	17.0	29,400	25.8	25,500
Private nonprofit	34.6	28,000	16.7	17,800	4.7	13,900!	5.1	20,200	18.5	45,900	20.5	36,600
Private for-profit	36.9	21,100	7.3	2,800	2.2!	‡	5.6	22,600	15.8	20,300	32.3	27,300

See notes at end of table.

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Table 5.2.

Percentage distribution of graduate students' aid package, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Federal aid ¹ only		Institutional aid ² only		Employer aid ³ only		Other aid source ⁴ only		Federal ¹ and institutional ² aid		Other combinations of aid ⁵	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Doctor's degree – research/scholarship	14.4	\$22,600	55.8	\$32,200	1.8	\$8,100	3.4	\$30,500	12.3	\$35,600	12.3	\$37,600
Program												
Ph.D. (except in education)	7.6	26,100	65.1	33,200	1.2!	‡	3.7	32,100	11.2	37,500	11.2	39,200
Education (any doctorate)	36.2	20,900	20.8	22,300	3.0!	‡	‡	‡	22.2	27,300	14.5	28,700
Other doctorate ⁹	33.6	19,900	34.0	27,300	‡	‡	1.8!	‡	9.9	39,100	16.7	38,200
Control of institution ⁸												
Public	7.2!	26,200	67.5	23,800	1.7!	‡	2.2!	‡	10.2	33,500	11.2	31,700
Private nonprofit	12.5	23,500	56.9	44,000	1.7!	‡	5.0	35,400!	11.8	43,000	12.0	46,100
Private for-profit	59.9	19,200	‡	‡	‡	‡	0.4!	‡	19.5	19,800	15.0	27,500
Doctor's degree – professional practice¹⁰	36.7	56,100	8.5	21,200	‡	‡	3.1	23,300	31.1	57,500	20.6	49,900
Program												
Medicine (M.D. or D.O.)	38.4	60,300	7.6	‡	‡	‡	3.0!	‡	29.4	60,000	21.6	48,100
Other health science ¹¹	49.0	58,300	‡	‡	‡	‡	4.3!	‡	19.8	56,900	23.7	46,200
Law (LL.B. or J.D.)	20.3	57,800	15.5	22,400	‡	‡	4.2!	‡	45.6	56,400	14.5!	48,800
Control of institution ⁸												
Public	32.2	45,800	8.2	17,900	‡	‡	3.8	‡	34.0	52,700	21.8	40,100
Private nonprofit	38.7	63,500	9.3	23,400	‡	‡	2.6!	‡	29.2	61,800	20.2	57,900
Private for-profit	54.0	48,300	3.4	‡	‡	‡	‡	‡	27.7	58,500	13.2	55,600

See notes at end of table.

National Center for Education Statistics

Table 5.2.

Percentage distribution of graduate students' aid package, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Federal aid ¹ only		Institutional aid ² only		Employer aid ³ only		Other aid source ⁴ only		Federal ¹ and institutional ² aid		Other combinations of aid ⁵	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Part-time or part-year students¹²	35.2	\$16,600	13.7	\$9,200	14.8	\$5,300	8.9	\$9,400	8.9	\$22,400	18.5	\$17,900
Master's degree	36.4	15,800	12.2	7,100	15.3	5,700	9.2	9,700	8.4	19,600	18.6	16,700
Program												
Business administration (M.B.A.)	30.2	17,000	9.3	4,600	22.9	7,500	10.6	12,100	6.2	17,000	20.8	15,500
Education (any master's)	41.6	13,900	9.6	6,500	14.6	3,900	8.0	6,800	8.7	18,600	17.5	17,600
Master of arts (except in education)	39.4	14,400	17.0	6,000	9.7	7,700!	8.3	10,200	10.6	24,100	14.9	17,800
Master of science (except in education)	33.3	17,400	15.4	8,200	14.1	5,800	9.5	10,700	7.5	19,400	20.2	16,300
Other master's ⁷	38.0	16,100	10.5	7,700	14.9	5,200	9.3	8,900	9.5	19,500	17.7	16,900
Control of institution ⁸												
Public	30.6	16,800	13.6	9,000	17.6	4,300	10.5	8,800	6.7	20,500	21.1	15,900
Private nonprofit	38.7	15,600	12.8	6,000	16.6	7,200	8.5	10,800	8.2	22,500	15.2	17,800
Private for-profit	45.5	15,300	7.2!	1,600!	6.7	4,800	7.8	10,200	12.0	12,600	20.9	14,700
Doctor's degree – research/scholarship	27.1	15,500	34.3	16,500	8.6	4,800	3.7	8,100	9.5	25,700	16.7	20,600
Program												
Ph.D. (except in education)	19.7	16,200	45.2	18,900	5.1!	4,700	4.0	7,800	8.7	30,600	17.3	23,600
Education (any doctorate)	32.0	15,200	18.5	6,300	12.8	4,200	2.5!	4,800	12.5	17,200	21.8	15,500
Other doctorate ⁹	44.9	14,700	22.0!	12,900	‡	5,700	4.8!	‡	7.7!	28,900	6.4	19,900
Control of institution ⁸												
Public	10.1	15,200	52.2	17,000	9.3!	4,500	4.3	7,500	8.7	27,500	15.3	19,900
Private nonprofit	24.7	16,300	26.7	18,400	10.7!	4,800	4.1!	‡	8.5	32,300	25.3	23,100
Private for-profit	62.5	15,500	4.5	‡	5.6	5,600	2.6!	‡	12.6	19,400	12.3	18,100

See notes at end of table.

National Center for Education Statistics

Table 5.2.

Percentage distribution of graduate students' aid package, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Federal aid ¹ only		Institutional aid ² only		Employer aid ³ only		Other aid source ⁴ only		Federal ¹ and institutional ² aid		Other combinations of aid ⁵	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Doctor's degree – professional practice¹⁰	32.4	\$37,500	7.6 !	‡	‡	‡	3.6 !	‡	22.7	\$40,700	27.9	\$31,500
Program												
Medicine (M.D. or D.O.)	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Other health science ¹¹	42.8 !	‡	‡	‡	‡	‡	‡	‡	‡	‡	30.0 !	‡
Law (LL.B. or J.D.)	43.1	39,000	‡	‡	‡	‡	‡	‡	23.3	39,700	25.0 !	36,900
Control of institution ⁸												
Public	36.0	30,700	‡	‡	‡	‡	4.4 !	‡	23.9	‡	28.4	‡
Private nonprofit	28.9	‡	‡	‡	‡	‡	‡	‡	18.5 !	‡	29.3	30,500
Private for-profit	33.5	38,400	4.5	‡	‡	‡	‡	‡	28.4	41,000	27.3	35,100

See notes at end of table.

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Table 5.2.

Percentage distribution of graduate students' aid package, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Federal aid consists of all federal grants, work-study awards, and federal loans including Direct PLUS Loans. It includes aid from programs in Title IV of the Higher Education Act as well as aid from other federal sources such as Public Health Service Loans or Bureau of Indian Affairs grants. Excludes federal veterans education benefits and education tax credits and tax deduction benefits.

² Institutional aid includes all need- and merit-based grants, scholarships, tuition waivers, graduate assistantships, loans, and work-study awards funded by the institution attended.

³ Employer aid excludes tuition waivers to students holding assistantships.

⁴ Other aid includes state aid, private grants and loans, federal veterans education benefits, and Department of Defense aid.

⁵ Other combinations of aid may include combinations of federal aid, institutional aid, employer aid, state aid, outside grants, private loans, federal veterans education benefits, and Department of Defense aid.

⁶ Students in post-bachelor's certificate, post-master's certificate, and doctor's degree – other programs were included in the total but not shown separately.

⁷ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

⁸ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁹ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

¹⁰ Includes other Doctor's degree – professional practice degrees not separately shown, including those in education and theology.

¹¹ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

¹² Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: This table excludes the 2.4 percent of students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

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Table S5.2.

Standard errors for table 5.2: Percentage distribution of graduate students' aid package, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	Federal aid only		Institutional aid only		Employer aid only		Other aid source only		Federal and institutional aid		Other combinations of aid	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Total	0.70	\$450	0.64	\$720	0.48	\$400	0.43	\$740	0.57	\$1,080	0.59	\$730
Master's degree	0.78	470	0.79	670	0.54	450	0.57	870	0.73	1,420	0.75	820
Program												
Business administration (M.B.A.)	2.31	2,060	1.75	1,370	1.82	800	1.30	2,370	1.42	3,630	1.78	2,650
Education (any master's)	2.45	530	1.49	1,560	1.75	490	1.41	1,270	1.74	2,840	1.88	1,440
Master of arts (except in education)	2.86	1,300	2.56	1,750	1.66	6,170	1.49	1,940	2.17	1,890	2.29	1,820
Master of science (except in education)	1.77	930	1.54	1,100	1.16	540	1.18	1,950	1.17	2,210	1.56	840
Other master's	1.82	990	1.47	1,270	1.24	680	1.06	1,330	1.40	2,850	1.49	1,690
Control of institution												
Public	1.20	730	1.18	950	0.95	290	1.05	1,450	1.09	1,520	1.44	750
Private nonprofit	1.28	740	1.38	1,030	0.93	870	0.84	1,260	1.05	2,520	0.98	1,840
Private for-profit	2.56	560	1.72	460	0.90	720	0.97	1,450	1.92	1,650	2.06	820
Doctor's degree – research/scholarship	1.48	750	1.63	1,200	0.85	440	0.52	5,180	0.99	1,540	1.24	1,490
Program												
Ph.D. (except in education)	1.64	1,320	2.13	1,270	0.69	650	0.67	6,730	1.22	1,630	1.40	1,520
Education (any doctorate)	3.21	920	2.82	1,860	2.07	440	0.95	6,180	3.02	3,900	3.82	2,180
Other doctorate	5.04	1,200	4.38	2,460	4.16	1,820	1.03	†	1.72	4,740	2.12	4,930
Control of institution												
Public	1.52	2,020	2.28	1,140	1.41	500	0.66	2,660	1.21	1,890	1.38	1,400
Private nonprofit	2.73	1,670	3.01	2,020	1.31	1,260	1.06	9,850	2.11	2,320	2.60	3,300
Private for-profit	2.47	880	1.04	1,270	1.22	1,050	0.80	†	1.40	3,410	2.15	1,110

See notes at end of table.

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Table S5.2.

Standard errors for table 5.2: Percentage distribution of graduate students' aid package, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Federal aid only		Institutional aid only		Employer aid only		Other aid source only		Federal and institutional aid		Other combinations of aid	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Doctor's degree – professional practice	2.29	\$1,670	1.09	\$2,400	†	†	0.64	\$3,680	2.00	\$1,870	2.20	\$2,200
Program												
Medicine (M.D. or D.O.)	7.81	3,220	2.05	†	†	†	1.15	†	5.90	5,470	4.02	3,930
Other health science	4.03	4,350	†	†	†	†	1.44	†	2.88	4,490	3.46	4,060
Law (LL.B. or J.D.)	3.23	3,590	2.73	2,910	†	†	1.46	†	4.52	2,570	5.55	4,440
Control of institution												
Public	3.02	1,500	1.46	4,170	†	†	0.98	†	2.90	2,430	2.51	1,910
Private nonprofit	3.54	2,800	1.75	3,230	†	†	1.00	†	3.00	2,950	3.65	4,350
Private for-profit	4.27	3,750	0.50	2,180	†	†	†	†	3.15	4,260	2.63	2,490
Full-time, full-year students	1.15	1,160	0.96	1,000	0.30	3,420	0.52	1,760	0.91	1,270	0.93	1,260
Master's degree	1.49	1,110	1.41	1,170	0.52	4,070	0.92	2,220	1.32	2,070	1.44	1,480
Program												
Business administration (M.B.A.)	3.23	3,820	2.68	1,700	1.81	1,550	1.28	6,380	2.59	5,360	3.49	5,250
Education (any master's)	4.25	1,420	2.60	3,630	†	†	3.25	†	3.73	5,270	4.04	1,390
Master of arts (except in education)	5.44	3,050	4.98	†	2.25	†	1.63	†	3.94	3,450	4.39	3,420
Master of science (except in education)	2.73	1,660	3.32	2,070	0.53	†	2.07	3,680	2.51	3,520	2.74	1,350
Other master's	3.07	2,080	2.56	1,980	1.15	†	1.37	2,680	2.36	3,910	2.66	2,130
Control of institution												
Public	2.06	850	2.25	1,620	0.62	†	1.78	3,200	1.95	1,890	2.50	1,050
Private nonprofit	2.67	1,840	2.19	1,830	0.98	6,030	1.06	3,920	2.16	3,320	1.85	3,360
Private for-profit	4.34	2,210	0.79	750	0.69	†	1.41	2,280	3.29	1,400	4.71	1,820

See notes at end of table.

National Center for Education Statistics

Table S5.2.

Standard errors for table 5.2: Percentage distribution of graduate students' aid package, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Federal aid only		Institutional aid only		Employer aid only		Other aid source only		Federal and institutional aid		Other combinations of aid	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Doctor's degree – research/scholarship	1.90	\$1,020	2.22	\$1,560	0.45	\$1,780	0.75	\$7,840	1.52	\$1,560	1.19	\$2,260
Program												
Ph.D. (except in education)	1.99	2,020	2.40	1,660	0.38	†	0.91	9,100	1.74	1,860	1.29	2,490
Education (any doctorate)	5.97	1,330	4.35	2,520	1.36	†	†	†	5.82	4,010	3.40	5,060
Other doctorate	6.27	1,660	6.16	2,650	†	†	0.81	†	2.43	6,260	3.73	5,960
Control of institution												
Public	2.25	2,080	3.03	1,650	0.58	†	0.76	†	1.92	2,210	1.67	1,730
Private nonprofit	3.44	2,070	3.49	2,200	0.73	†	1.44	11,460	2.74	2,510	1.81	4,760
Private for-profit	6.73	1,260	†	†	†	†	0.20	†	5.28	2,780	3.06	1,600
Doctor's degree – professional practice	2.92	2,060	1.20	2,450	†	†	0.74	4,460	2.19	1,980	2.08	2,650
Program												
Medicine (M.D. or D.O.)	8.26	3,660	2.20	†	†	†	1.26	†	6.16	5,890	4.29	4,130
Other health science	4.23	4,540	†	†	†	†	1.54	†	2.74	4,310	3.57	4,680
Law (LL.B. or J.D.)	3.50	3,580	3.40	3,310	†	†	1.84	†	4.94	2,780	5.19	6,590
Control of institution												
Public	3.57	1,900	1.71	4,910	†	†	1.06	†	3.23	2,380	2.54	2,290
Private nonprofit	4.49	3,120	1.78	2,830	†	†	1.16	†	3.25	3,130	3.18	4,670
Private for-profit	7.19	4,630	0.78	†	†	†	†	†	4.76	6,820	3.00	3,440

See notes at end of table.

National Center for Education Statistics

Table S5.2.

Standard errors for table 5.2: Percentage distribution of graduate students' aid package, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Federal aid only		Institutional aid only		Employer aid only		Other aid source only		Federal and institutional aid		Other combinations of aid	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Part-time or part-year students	0.93	\$400	0.79	\$490	0.77	\$300	0.61	\$520	0.67	\$1,040	0.76	\$640
Master's degree	1.06	420	0.85	560	0.76	340	0.68	620	0.78	1,050	0.87	660
Program												
Business administration (M.B.A.)	3.17	2,420	2.01	1,070	2.63	920	1.79	1,610	1.63	2,010	2.08	760
Education (any master's)	3.24	570	1.81	1,550	2.33	500	1.55	1,340	1.83	2,490	2.04	2,030
Master of arts (except in education)	3.43	870	3.24	1,380	2.56	3,620	1.88	2,040	2.60	2,670	2.23	1,650
Master of science (except in education)	2.23	1,070	1.35	950	1.60	530	1.30	1,190	1.21	2,100	1.79	900
Other master's	2.09	640	1.72	1,390	1.72	760	1.68	1,250	1.55	2,020	1.75	1,500
Control of institution												
Public	1.67	1,000	1.25	960	1.39	310	1.20	930	1.20	2,200	1.56	1,020
Private nonprofit	1.58	560	1.54	690	1.28	670	1.08	1,110	0.99	1,320	1.21	1,120
Private for-profit	2.89	670	2.24	480	1.28	880	1.22	1,340	2.35	2,140	2.14	850
Doctor's degree – research/scholarship	2.70	830	2.75	980	1.82	310	0.66	1,030	1.29	2,710	2.04	1,320
Program												
Ph.D. (except in education)	2.63	1,070	3.81	1,160	1.64	420	0.95	1,550	1.42	3,410	2.57	1,680
Education (any doctorate)	3.83	950	3.25	1,340	3.09	460	0.86	760	3.74	3,790	4.90	2,070
Other doctorate	8.59	1,850	6.69	2,090	†	1,120	1.93	†	2.51	5,960	1.89	3,760
Control of institution												
Public	1.95	1,900	4.40	1,140	3.00	570	1.06	1,270	1.90	4,180	2.63	1,990
Private nonprofit	5.60	1,710	3.51	2,000	4.00	610	1.40	†	2.27	4,950	6.18	2,880
Private for-profit	4.43	1,120	1.09	†	1.52	730	1.15	†	3.05	5,160	2.36	2,210

See notes at end of table.

National Center for Education Statistics

Table S5.2.

Standard errors for table 5.2: Percentage distribution of graduate students' aid package, and of those with each source of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	Federal aid only		Institutional aid only		Employer aid only		Other aid source only		Federal and institutional aid		Other combinations of aid	
	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount	Percent	Average amount
Doctor's degree – professional practice	3.92	\$4,030	3.16	†	†	†	1.13	†	3.75	\$3,210	4.62	\$2,780
Program												
Medicine (M.D. or D.O.)	†	†	†	†	†	†	†	†	†	†	†	†
Other health science	14.42	†	†	†	†	†	†	†	†	†	9.60	†
Law (LL.B. or J.D.)	7.18	6,710	†	†	†	†	†	†	6.03	4,120	8.68	3,680
Control of institution												
Public	7.13	4,680	†	†	†	†	2.10	†	5.39	†	7.41	†
Private nonprofit	7.37	†	†	†	†	†	†	†	7.31	†	8.71	6,850
Private for-profit	3.32	4,920	1.00	†	†	†	†	†	4.73	3,450	4.54	3,340

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 5.3.

Percentage of graduate students with state aid, private grants and loans, or federal veterans education benefits, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	State aid ¹		Private grants and loans		Federal veterans education benefits ²	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Total³	2.4	\$4,500	10.2	\$9,900	2.7	\$15,900
Master's degree	2.2	4,300	10.1	9,700	3.3	15,100
Program						
Business administration (M.B.A.)	1.3	‡	9.2	17,100	6.9	17,400
Education (any master's)	2.6	4,300 !	9.3	6,100	1.2	12,600
Master of arts (except in education)	2.9	‡	7.0	7,500	3.8	12,400
Master of science (except in education)	2.0	3,700	11.7	9,800	2.7	13,400
Other master's ⁴	2.5	4,100	10.5	8,700	3.2	15,700
Control of institution ⁵						
Public	3.9	4,200	11.9	9,000	2.2	13,800
Private nonprofit	0.8	‡	9.5	10,800	2.9	15,800
Private for-profit	0.4 !	‡	4.9	9,300	8.6	15,100
Doctor's degree – research/scholarship	1.9 !	5,200	7.1	13,900	1.1	17,600
Program						
Ph.D. (except in education)	2.1 !	5,400 !	8.3	15,400	1.2	‡
Education (any doctorate)	‡	‡	4.1	9,000	‡	‡
Other doctorate ⁶	0.3 !	‡	5.9	9,400	1.2 !	‡
Control of institution ⁵						
Public	2.5 !	4,300	6.9	10,400	0.9 !	‡
Private nonprofit	‡	‡	9.4	19,000	1.2 !	‡
Private for-profit	‡	‡	3.1	5,900	1.7 !	‡
Doctor's degree – professional practice⁷	4.7 !	4,400 !	13.3	10,300	1.5	24,200
Program						
Medicine (M.D. or D.O.)	3.3 !	‡	16.5	11,400	0.7 !	‡
Other health science ⁸	4.9 !	‡	18.5	11,800 !	‡	‡
Law (LL.B. or J.D.)	‡	‡	9.7	11,100	2.6	25,000
Control of institution ⁵						
Public	4.3	‡	15.2	7,100	1.0 !	‡
Private nonprofit	‡	‡	12.2	13,400	1.4 !	‡
Private for-profit	‡	‡	11.9	13,400	2.8 !	‡

See notes at end of table.

National Center for Education Statistics

Table 5.3.

Percentage of graduate students with state aid, private grants and loans, or federal veterans education benefits, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	State aid ¹		Private grants and loans		Federal veterans education benefits ²	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Full-time, full-year students⁹	3.4	\$5,500	13.6	\$13,200	2.2	\$23,400
Master's degree	3.2	5,500	14.8	13,700	3.0	23,000
Program						
Business administration (M.B.A.)	1.5 !	‡	13.9	28,900	7.9	25,000
Education (any master's)	3.5 !	‡	13.7	7,900	1.9 !	17,300
Master of arts (except in education)	5.2 !	‡	12.0	‡	1.9 !	16,600
Master of science (except in education)	2.7	4,300	15.9	13,700	2.0	19,400
Other master's ⁴	3.8	4,300 !	15.8	10,800	2.4	26,600
Control of institution ⁵						
Public	5.5	5,100	18.3	12,300	1.5	26,700
Private nonprofit	1.4 !	‡	13.0	16,100	2.5	20,900
Private for-profit	0.6	‡	7.6	12,000	12.1	22,600
Doctor's degree – research/scholarship	1.2	5,700	8.2	18,400	0.9 !	‡
Program						
Ph.D. (except in education)	1.4	‡	9.0	19,900	‡	‡
Education (any doctorate)	‡	‡	4.5 !	‡	‡	‡
Other doctorate ⁶	‡	‡	7.7 !	10,100	1.8 !	‡
Control of institution ⁵						
Public	1.6	‡	7.8	13,900	‡	‡
Private nonprofit	1.1 !	‡	9.6	23,600 !	‡	‡
Private for-profit	‡	‡	1.7 !	‡	1.4 !	‡
Doctor's degree – professional practice⁷	4.6 !	5,100 !	13.5	10,700	1.3	25,700
Program						
Medicine (M.D. or D.O.)	3.6 !	‡	17.1	11,600	0.7 !	‡
Other health science ⁸	4.9 !	‡	19.2	11,900 !	‡	‡
Law (LL.B. or J.D.)	‡	‡	9.2	11,100	2.5 !	‡
Control of institution ⁵						
Public	4.2	‡	15.1	7,000	1.1 !	‡
Private nonprofit	‡	‡	12.9	14,000	1.0 !	‡
Private for-profit	‡	‡	8.3	15,600	‡	‡

See notes at end of table.

National Center for Education Statistics

Table 5.3.

Percentage of graduate students with state aid, private grants and loans, or federal veterans education benefits, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	State aid ¹		Private grants and loans		Federal veterans education benefits ²	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Part-time or part-year students⁹	1.9	\$3,400	8.2	\$6,700	3.0	\$12,600
Master's degree	1.8	3,400	8.0	6,500	3.4	12,100
Program						
Business administration (M.B.A.)	1.3 !	‡	7.1	7,100	6.4	13,400
Education (any master's)	2.4	‡	8.2	5,300	1.0	10,300
Master of arts (except in education)	1.8 !	‡	4.7	7,100	4.7	11,600
Master of science (except in education)	1.7 !	3,400	9.9	7,200	3.0	11,700
Other master's ⁴	‡	3,800	7.5	6,300	3.6	11,800
Control of institution ⁵						
Public	3.2	3,600	9.3	6,200	2.4	10,300
Private nonprofit	0.5 !	‡	7.9	6,900	3.1	13,900
Private for-profit	0.3 !	‡	4.1	7,800	7.6	11,800
Doctor's degree – research/scholarship	2.6 !	5,000 !	6.0	7,600	1.4	‡
Program						
Ph.D. (except in education)	3.0 !	‡	7.5	8,300	2.0	‡
Education (any doctorate)	‡	‡	3.9	4,800	‡	‡
Other doctorate ⁶	‡	‡	4.4 !	8,300	‡	‡
Control of institution ⁵						
Public	‡	3,000	6.0	5,900	1.1 !	‡
Private nonprofit	‡	‡	8.9 !	10,800	1.6 !	‡
Private for-profit	‡	‡	3.6	5,700	1.8 !	‡
Doctor's degree – professional practice⁷	‡	‡	12.5	8,500	2.1 !	‡
Program						
Medicine (M.D. or D.O.)	‡	‡	‡	‡	‡	‡
Other health science ⁸	‡	‡	13.3	‡	‡	‡
Law (LL.B. or J.D.)	‡	‡	‡	‡	3.0 !	‡
Control of institution ⁵						
Public	‡	‡	16.0	‡	‡	‡
Private nonprofit	‡	‡	8.6 !	‡	‡	‡
Private for-profit	‡	‡	15.3	‡	2.2	‡

See notes at end of table.

National Center for Education Statistics

Table 5.3.

Percentage of graduate students with state aid, private grants and loans, or federal veterans education benefits, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

! Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.
‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ State aid consists of all grants and scholarships, loans, and work-study awards provided by state governments, including vocational rehabilitation and job-training grants funded by the federal Workforce Innovation and Opportunity Act.

² Federal veterans education benefits include benefits to dependents. Amounts are based on Veterans Benefits Administration (VBA) administrative data and include payments for tuition and fees, books and supplies, work-study, housing, and other education expenses. Prior NPSAS cycles used amounts reported by students or their institutions. Amounts from prior NPSAS cycles may not include all the benefits included in the VBA data, particularly housing benefits, which were not explicitly requested from students or their institutions.

³ Students in post-bachelor's certificate, post-master's certificate, and doctor's degree – other programs were included in the total but not shown separately.

⁴ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

⁵ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁶ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

⁷ Includes other Doctor's degree – professional practice degrees not separately shown, including those in education and theology.

⁸ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

⁹ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: This table excludes the 2.4 percent of students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S5.3.

Standard errors for table 5.3: Percentage of graduate students with state aid, private grants and loans, or federal veterans education benefits, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16

Graduate degree program, control of institution, and attendance pattern	State aid		Private grants and loans		Federal veterans education benefits	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Total	0.32	\$530	0.44	\$540	0.13	\$580
Master's degree	0.26	640	0.56	630	0.16	640
Program						
Business administration (M.B.A.)	0.35	†	1.17	2,810	0.62	1,000
Education (any master's)	0.56	1,450	1.21	800	0.16	1,080
Master of arts (except in education)	0.83	†	1.39	1,890	0.72	1,860
Master of science (except in education)	0.41	570	1.07	1,320	0.27	1,310
Other master's	0.69	1,050	1.13	910	0.24	1,130
Control of institution						
Public	0.55	550	0.97	930	0.22	1,350
Private nonprofit	0.22	†	0.84	1,070	0.25	1,150
Private for-profit	0.12	†	0.75	1,430	0.72	760
Doctor's degree – research/scholarship	0.58	1,360	0.75	2,440	0.23	2,090
Program						
Ph.D. (except in education)	0.63	1,830	1.14	3,170	0.30	†
Education (any doctorate)	†	†	0.87	2,480	†	†
Other doctorate	0.15	†	1.25	1,480	0.38	†
Control of institution						
Public	0.87	800	0.94	1,340	0.31	†
Private nonprofit	†	†	1.70	4,790	0.39	†
Private for-profit	†	†	0.66	1,080	0.61	†
Doctor's degree – professional practice	1.78	2,080	1.46	1,340	0.25	1,530
Program						
Medicine (M.D. or D.O.)	1.33	†	3.24	2,570	0.31	†
Other health science	1.56	†	2.69	3,770	†	†
Law (LL.B. or J.D.)	†	†	2.18	2,940	0.67	2,890
Control of institution						
Public	1.20	†	2.07	870	0.30	†
Private nonprofit	†	†	2.26	2,830	0.44	†
Private for-profit	†	†	1.73	1,120	1.02	†

See notes at end of table.

National Center for Education Statistics

Table S5.3.

Standard errors for table 5.3: Percentage of graduate students with state aid, private grants and loans, or federal veterans education benefits, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	State aid		Private grants and loans		Federal veterans education benefits	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Full-time, full-year students	0.52	\$920	0.74	\$1,050	0.17	\$1,080
Master's degree	0.48	1,190	1.17	1,230	0.26	1,380
Program						
Business administration (M.B.A.)	0.68	†	2.13	4,510	1.04	1,820
Education (any master's)	1.27	†	3.29	1,730	0.64	2,270
Master of arts (except in education)	2.33	†	3.16	†	0.74	4,220
Master of science (except in education)	0.74	1,180	2.16	2,560	0.47	3,610
Other master's	1.03	1,770	2.26	1,360	0.32	2,580
Control of institution						
Public	0.96	760	1.98	1,720	0.28	2,980
Private nonprofit	0.51	†	1.58	2,250	0.44	2,800
Private for-profit	0.14	†	1.21	2,110	1.38	1,160
Doctor's degree – research/scholarship	0.30	1,480	1.02	4,030	0.30	†
Program						
Ph.D. (except in education)	0.41	†	1.35	4,920	†	†
Education (any doctorate)	†	†	1.87	†	†	†
Other doctorate	†	†	2.49	2,450	0.75	†
Control of institution						
Public	0.45	†	1.36	1,900	†	†
Private nonprofit	0.49	†	1.92	7,560	†	†
Private for-profit	†	†	0.80	†	0.52	†
Doctor's degree – professional practice	1.60	2,110	1.56	1,660	0.27	2,420
Program						
Medicine (M.D. or D.O.)	1.46	†	3.45	2,700	0.35	†
Other health science	1.64	†	3.09	4,150	†	†
Law (LL.B. or J.D.)	†	†	2.20	3,130	0.79	†
Control of institution						
Public	1.15	†	2.19	1,020	0.36	†
Private nonprofit	†	†	2.39	3,210	0.33	†
Private for-profit	†	†	1.98	2,290	†	†

See notes at end of table.

National Center for Education Statistics

Table S5.3.

Standard errors for table 5.3: Percentage of graduate students with state aid, private grants and loans, or federal veterans education benefits, and of those with each type of aid, average amount received, by graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Graduate degree program, control of institution, and attendance pattern	State aid		Private grants and loans		Federal veterans education benefits	
	Percent	Average amount	Percent	Average amount	Percent	Average amount
Part-time or part-year students	0.30	\$560	0.55	\$400	0.16	\$540
Master's degree	0.28	590	0.59	480	0.18	590
Program						
Business administration (M.B.A.)	0.41	†	1.47	1,570	0.75	1,040
Education (any master's)	0.60	†	1.27	870	0.14	1,280
Master of arts (except in education)	0.63	†	1.28	1,820	0.96	1,860
Master of science (except in education)	0.51	700	1.18	810	0.34	1,390
Other master's	†	820	1.28	1,140	0.35	890
Control of institution						
Public	0.58	710	1.06	660	0.28	1,120
Private nonprofit	0.20	†	0.90	820	0.27	1,090
Private for-profit	0.14	†	0.85	1,330	0.80	870
Doctor's degree – research/scholarship	1.14	2,210	0.94	1,180	0.32	†
Program						
Ph.D. (except in education)	1.39	†	1.55	1,530	0.56	†
Education (any doctorate)	†	†	0.94	850	†	†
Other doctorate	†	†	1.49	2,420	†	†
Control of institution						
Public	†	650	1.19	830	0.44	†
Private nonprofit	†	†	2.69	2,320	0.54	†
Private for-profit	†	†	0.95	1,300	0.81	†
Doctor's degree – professional practice	†	†	2.55	1,870	0.91	†
Program						
Medicine (M.D. or D.O.)	†	†	†	†	†	†
Other health science	†	†	3.35	†	†	†
Law (LL.B. or J.D.)	†	†	†	†	1.13	†
Control of institution						
Public	†	†	4.59	†	†	†
Private nonprofit	†	†	4.03	†	†	†
Private for-profit	†	†	3.20	†	0.62	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 6.1-A.

Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by year in graduate program, graduate degree program, control of institution, and attendance pattern: 2015–16

Year in graduate program, graduate degree program, control of institution, and attendance pattern	Percent who ever borrowed			Average cumulative loan ¹ amount borrowed		
	Borrowed as under- graduate	Borrowed as graduate	Borrowed as under- graduate or graduate	Amount borrowed as under- graduate	Amount borrowed as graduate	Amount borrowed for both under- graduate and graduate
Total²	56.5	56.9	70.8	\$26,300	\$52,500	\$63,200
Master's degree	58.8	55.1	71.0	27,100	37,300	51,400
Year in graduate program						
First year	58.4	55.1	70.8	27,300	30,700	46,500
Second year	58.9	56.9	71.5	27,800	43,500	57,500
Third year	60.0	48.8	70.0	24,400	43,200	51,100
Fourth year or beyond	60.9	52.1	71.2	25,100	53,100	60,300
Program						
Business administration (M.B.A.)	54.7	49.4	66.8	26,800	40,400	51,800
Education (any master's)	69.4	59.6	79.9	26,200	31,300	46,100
Master of arts (except in education)	63.7	55.5	72.9	28,100	41,300	56,000
Master of science (except in education)	50.5	51.3	64.7	27,500	34,300	48,700
Other master's ³	60.5	59.0	72.8	27,300	41,900	56,600
Control of institution ⁴						
Public	54.3	49.8	66.7	25,300	32,000	44,500
Private nonprofit	60.7	56.2	72.7	26,900	42,000	55,000
Private for-profit	63.5	65.6	76.0	31,100	42,000	62,200
Doctor's degree – research/scholarship	45.3	49.0	59.4	23,400	75,500	80,100
Year in graduate program						
First year	51.1	53.5	63.6	25,600	57,000	68,600
Second year	43.1	51.8	61.8	26,000	74,900	81,100
Third year	45.8	48.2	58.8	21,800	80,500	83,000
Fourth year or beyond	41.9	44.1	54.9	20,400	90,400	88,200
Program						
Ph.D. (except in education)	38.6	39.1	51.3	23,800	75,000	75,100
Education (any doctorate)	62.8	74.1	81.7	20,100	72,600	81,300
Other doctorate ⁵	50.0	57.4	63.8	27,500	81,600	94,900
Control of institution ⁴						
Public	36.7	38.7	49.5	22,600	62,400	65,600
Private nonprofit	44.1	42.4	56.8	23,200	70,200	70,500
Private for-profit	70.7	89.4	92.1	24,000	96,000	111,700

See notes at end of table.

National Center for Education Statistics

Table 6.1-A.

Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by year in graduate program, graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Year in graduate program, graduate degree program, control of institution, and attendance pattern	Percent who ever borrowed			Average cumulative loan ¹ amount borrowed		
	Borrowed as under- graduate	Borrowed as graduate	Borrowed as under- graduate or graduate	Amount borrowed as under- graduate	Amount borrowed as graduate	Amount borrowed for both under- graduate and graduate
Doctor's degree – professional practice⁶	53.0	76.9	80.3	\$24,200	\$106,400	\$117,900
Year in graduate program						
First year	50.4	73.9	78.9	25,300	52,300	65,100
Second year	54.8	79.0	82.4	22,900	112,100	122,700
Third year	51.4	73.3	76.1	24,000	117,300	129,300
Fourth year or beyond	55.5	82.5	84.0	26,000	170,200	184,400
Program						
Medicine (M.D. or D.O.)	46.9	77.5	82.2	24,800	134,900	141,200
Other health science ⁷	58.0	81.7	84.4	22,800	113,300	125,300
Law (LL.B. or J.D.)	56.2	75.0	76.5	24,900	90,900	107,400
Control of institution ⁴						
Public	49.6	76.4	79.5	23,600	86,900	98,200
Private nonprofit	53.4	75.3	79.1	24,500	126,200	136,700
Private for-profit	67.3	90.6	91.9	26,300	95,900	113,800

See notes at end of table.

National Center for Education Statistics

Table 6.1-A.

Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by year in graduate program, graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Year in graduate program, graduate degree program, control of institution, and attendance pattern	Percent who ever borrowed			Average cumulative loan ¹ amount borrowed		
	Borrowed as undergraduate	Borrowed as graduate	Borrowed as undergraduate or graduate	Amount borrowed as undergraduate	Amount borrowed as graduate	Amount borrowed for both undergraduate and graduate
Full-time, full-year students⁸	50.9	61.3	68.6	\$26,500	\$67,500	\$80,000
Master's degree	52.7	58.6	66.9	27,800	41,900	58,500
Year in graduate program						
First year	51.6	57.1	64.7	28,500	34,500	53,200
Second year	54.1	60.8	70.3	27,200	47,700	62,200
Third year	50.3	51.8	61.2	26,000	61,800	73,700
Fourth year or beyond	61.9	68.9	74.9	25,500	59,200	75,600
Program						
Business administration (M.B.A.)	52.7	54.8	66.3	28,000	51,600	64,900
Education (any master's)	59.9	62.6	75.6	26,000	30,900	46,300
Master of arts (except in education)	53.1	59.2	65.3	26,400	41,600	59,200
Master of science (except in education)	44.3	49.9	58.1	27,000	39,000	54,100
Other master's ³	57.4	66.7	72.5	29,500	44,700	64,500
Control of institution ⁴						
Public	49.2	53.6	63.7	25,300	34,700	48,800
Private nonprofit	51.6	59.6	66.9	27,300	48,100	64,000
Private for-profit	68.5	70.2	76.8	33,400	44,700	70,500
Doctor's degree – research/scholarship	41.3	41.4	53.0	24,200	69,500	73,100
Year in graduate program						
First year	46.2	44.8	55.2	26,400	44,400	58,100
Second year	39.2	43.5	55.5	25,000	76,900	78,000
Third year	44.0	43.4	55.0	23,500	87,200	87,500
Fourth year or beyond	37.1	35.4	47.7	21,500	78,100	74,700
Program						
Ph.D. (except in education)	36.0	32.6	46.2	24,700	60,400	61,900
Education (any doctorate)	62.6	75.8	80.0	20,400	81,000	92,600
Other doctorate ⁵	49.8	56.7	64.1	26,200	82,600	93,300
Control of institution ⁴						
Public	36.0	35.3	46.0	25,000	51,500	59,100
Private nonprofit	39.7	34.4	50.2	23,000	72,400	67,700
Private for-profit	68.2	92.3	92.9	23,400	96,500	113,000

See notes at end of table.

National Center for Education Statistics

Table 6.1-A.

Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by year in graduate program, graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Year in graduate program, graduate degree program, control of institution, and attendance pattern	Percent who ever borrowed			Average cumulative loan ¹ amount borrowed		
	Borrowed as under- graduate	Borrowed as graduate	Borrowed as under- graduate or graduate	Amount borrowed as under- graduate	Amount borrowed as graduate	Amount borrowed for both under- graduate and graduate
Doctor's degree – professional practice⁶	51.7	78.0	80.4	\$24,400	\$110,600	\$122,900
Year in graduate program						
First year	46.4	75.8	79.1	25,000	52,800	65,300
Second year	53.8	79.6	81.7	22,000	116,200	127,700
Third year	51.6	73.0	75.7	25,800	123,200	136,400
Fourth year or beyond	55.9	85.4	87.0	27,600	171,600	186,200
Program						
Medicine (M.D. or D.O.)	44.7	78.2	82.7	25,100	130,900	137,500
Other health science ⁷	58.9	84.0	85.6	22,100	114,000	127,100
Law (LL.B. or J.D.)	57.1	75.0	76.6	24,600	89,000	105,500
Control of institution ⁴						
Public	49.9	77.3	79.8	24,000	88,500	100,700
Private nonprofit	51.8	77.2	79.7	24,900	131,200	143,300
Private for-profit	69.9	93.6	95.2	26,100	100,800	118,300

See notes at end of table.

National Center for Education Statistics

Table 6.1-A.

Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by year in graduate program, graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Year in graduate program, graduate degree program, control of institution, and attendance pattern	Percent who ever borrowed			Average cumulative loan ¹ amount borrowed		
	Borrowed as under- graduate	Borrowed as graduate	Borrowed as under- graduate or graduate	Amount borrowed as under- graduate	Amount borrowed as graduate	Amount borrowed for both under- graduate and graduate
Part-time or part-year students⁸	59.8	54.3	72.1	\$26,200	\$42,500	\$53,800
Master's degree	61.4	53.6	72.7	26,900	35,100	48,600
Year in graduate program						
First year	61.4	54.2	73.4	26,800	29,000	43,900
Second year	61.3	54.9	72.1	28,000	41,200	55,200
Third year	62.3	48.1	72.0	24,100	38,600	46,700
Fourth year or beyond	60.7	49.1	70.5	25,000	51,600	57,500
Program						
Business administration (M.B.A.)	55.6	47.1	67.0	26,400	34,700	46,300
Education (any master's)	71.8	58.8	81.1	26,300	31,400	46,000
Master of arts (except in education)	68.5	53.9	76.3	28,600	41,100	54,800
Master of science (except in education)	53.2	51.9	67.5	27,700	32,400	46,700
Other master's ³	62.2	54.7	73.0	26,200	40,000	52,300
Control of institution ⁴						
Public	56.4	48.2	68.0	25,400	30,600	42,700
Private nonprofit	64.8	54.6	75.3	26,800	39,000	51,400
Private for-profit	62.1	64.2	75.7	30,400	41,200	59,900
Doctor's degree – research/scholarship	49.2	56.7	65.8	22,700	79,900	85,800
Year in graduate program						
First year	56.4	63.0	72.6	24,900	66,700	77,200
Second year	48.1	62.1	69.5	27,000	73,200	84,200
Third year	48.0	53.8	63.3	20,100	74,200	78,400
Fourth year or beyond	45.7	50.9	60.4	19,600	97,100	96,600
Program						
Ph.D. (except in education)	42.0	47.9	58.1	22,700	88,300	89,100
Education (any doctorate)	62.9	73.4	82.4	19,900	68,800	76,500
Other doctorate ⁵	50.2	58.0	63.5	28,700	80,700	96,400
Control of institution ⁴						
Public	37.4	42.0	52.8	20,400	71,300	71,100
Private nonprofit	51.4	55.7	67.7	23,500	68,000	73,900
Private for-profit	71.7	88.2	91.7	24,300	95,800	111,100

See notes at end of table.

National Center for Education Statistics

Table 6.1-A.

Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by year in graduate program, graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Year in graduate program, graduate degree program, control of institution, and attendance pattern	Percent who ever borrowed			Average cumulative loan ¹ amount borrowed		
	Borrowed as under- graduate	Borrowed as graduate	Borrowed as under- graduate or graduate	Amount borrowed as under- graduate	Amount borrowed as graduate	Amount borrowed for both under- graduate and graduate
Doctor's degree – professional practice⁶	57.7	72.5	79.7	\$23,500	\$89,000	\$98,000
Year in graduate program						
First year	62.5	68.1	78.4	25,900	50,600	64,600
Second year	59.3	76.3	85.5	26,500	93,400	101,700
Third year	50.5	74.5	77.5	16,700	94,200	101,500
Fourth year or beyond	53.6	70.1	70.9	18,500	162,900	175,000
Program						
Medicine (M.D. or D.O.)	‡	‡	‡	‡	‡	‡
Other health science ⁷	52.0	65.4	76.0	28,300	106,800	111,400
Law (LL.B. or J.D.)	53.7	75.1	76.2	25,800	96,400	113,200
Control of institution ⁴						
Public	48.2	72.5	78.1	21,700	79,900	87,600
Private nonprofit	60.7	66.5	76.4	23,000	98,900	104,400
Private for-profit	64.8	87.8	88.8	26,400	90,900	109,200

‡ Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Loans may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, and loans from individuals.

² Students in post-bachelor's certificate, post-master's certificate, and doctor's degree – other programs were included in the total but not shown separately.

³ Other master's includes any other master's degree such as M.S.W. (Master of Social Work), M.P.A. (Master of Public Administration), and M.F.A. (Master of Fine Arts).

⁴ This distribution excludes the 4.5 percent of graduate students who attended multiple institutions.

⁵ Other doctorate includes degrees that are not Ph.D. degrees or education doctorates but that require advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. It may include degrees such as Doctor of Psychology (Psy.D.), Doctor of Business Administration (D.B.A.), and Doctor of Science (D.Sc.).

⁶ Includes other Doctor's degree – professional practice degrees not separately shown, including those in education and theology.

⁷ Other health science includes chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), optometry (O.D.), pharmacy (Pharm.D.), podiatry (Pod.D. or D.P.M.), and veterinary medicine (D.V.M.).

⁸ Full-time, full-year includes students who attended full time for the full year at one or more institutions. Part-time or part-year includes students who attended part time, for part of the year, or both at one or more institutions. Full-time status for the purposes of financial aid eligibility is based on 9 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled for 9 or more months during the academic year. Months did not have to be contiguous, and students did not have to be enrolled for a full month to be considered enrolled for that month.

NOTE: This table excludes the 2.4 percent of students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table S6.1-A.

Standard errors for table 6.1-A: Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by year in graduate program, graduate degree program, control of institution, and attendance pattern: 2015–16

Year in graduate program, graduate degree program, control of institution, and attendance pattern	Percent who ever borrowed			Average cumulative loan amount borrowed		
	Borrowed as undergraduate	Borrowed as graduate	Borrowed as undergraduate or graduate	Amount borrowed as undergraduate	Amount borrowed as graduate	Amount borrowed for both undergraduate and graduate
Total	0.65	0.45	0.52	\$340	\$990	\$920
Master's degree	0.81	0.67	0.72	430	810	800
Year in graduate program						
First year	1.20	1.20	1.11	660	1,180	1,210
Second year	1.23	1.24	1.13	630	1,090	1,220
Third year	2.57	2.81	2.32	1,160	2,610	2,430
Fourth year or beyond	3.58	3.53	3.30	1,450	5,270	4,280
Program						
Business administration (M.B.A.)	1.90	1.93	2.10	940	2,270	2,080
Education (any master's)	1.92	2.13	1.49	740	1,530	1,570
Master of arts (except in education)	2.15	2.81	2.23	1,340	2,390	2,670
Master of science (except in education)	1.74	1.37	1.49	760	1,030	1,240
Other master's	1.52	1.64	1.33	920	1,570	1,760
Control of institution						
Public	1.05	0.99	0.96	710	1,150	1,180
Private nonprofit	1.27	1.08	1.13	620	1,300	1,240
Private for-profit	2.87	1.83	1.46	830	2,050	2,810
Doctor's degree – research/scholarship	1.30	1.58	1.48	890	2,630	2,760
Year in graduate program						
First year	4.24	4.79	4.64	2,590	3,620	5,170
Second year	3.28	3.26	3.48	1,380	3,290	3,630
Third year	3.12	2.91	2.87	1,210	4,870	4,720
Fourth year or beyond	2.08	2.23	2.22	830	4,110	4,400
Program						
Ph.D. (except in education)	1.67	2.16	2.03	1,260	3,960	3,790
Education (any doctorate)	3.19	2.63	2.21	850	3,230	3,380
Other doctorate	4.90	4.47	4.43	2,430	5,200	5,440
Control of institution						
Public	2.07	2.11	2.12	1,470	3,750	3,290
Private nonprofit	2.45	3.26	3.13	1,650	6,550	6,380
Private for-profit	2.91	1.24	1.03	1,300	3,330	3,770

See notes at end of table.

National Center for Education Statistics

Table S6.1-A.

Standard errors for table 6.1-A: Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by year in graduate program, graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Year in graduate program, graduate degree program, control of institution, and attendance pattern	Percent who ever borrowed			Average cumulative loan amount borrowed		
	Borrowed as under- graduate	Borrowed as graduate	Borrowed as under- graduate or graduate	Amount borrowed as under- graduate	Amount borrowed as graduate	Amount borrowed for both under- graduate and graduate
Doctor's degree – professional practice	1.97	1.53	1.58	\$810	\$4,880	\$5,300
Year in graduate program						
First year	4.14	3.74	3.28	1,720	2,900	2,920
Second year	2.62	2.29	2.34	1,280	3,950	4,590
Third year	3.38	3.38	3.39	1,750	5,430	6,660
Fourth year or beyond	5.30	3.06	2.98	2,760	14,750	15,180
Program						
Medicine (M.D. or D.O.)	4.12	3.00	2.86	2,470	11,510	13,780
Other health science	4.57	3.26	3.01	1,800	6,650	7,320
Law (LL.B. or J.D.)	3.43	3.19	3.17	1,830	5,370	5,870
Control of institution						
Public	3.23	2.33	2.50	1,330	3,390	3,220
Private nonprofit	3.24	2.19	2.27	1,210	9,890	10,870
Private for-profit	3.00	1.72	1.66	770	5,440	5,120

See notes at end of table.

National Center for Education Statistics

Table S6.1-A.

Standard errors for table 6.1-A: Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by year in graduate program, graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Year in graduate program, graduate degree program, control of institution, and attendance pattern	Percent who ever borrowed			Average cumulative loan amount borrowed		
	Borrowed as undergraduate	Borrowed as graduate	Borrowed as undergraduate or graduate	Amount borrowed as undergraduate	Amount borrowed as graduate	Amount borrowed for both undergraduate and graduate
Full-time, full-year students	0.99	0.91	0.93	\$630	\$2,060	\$2,140
Master's degree	1.41	1.39	1.45	930	1,240	1,590
Year in graduate program						
First year	1.86	2.04	2.09	1,390	1,900	2,330
Second year	2.16	2.03	1.95	1,290	2,140	2,830
Third year	5.29	5.99	5.94	2,210	9,510	9,080
Fourth year or beyond	8.76	8.21	7.61	4,170	11,290	11,020
Program						
Business administration (M.B.A.)	3.39	3.49	3.43	2,080	4,920	5,160
Education (any master's)	4.22	4.29	3.92	1,440	2,190	2,710
Master of arts (except in education)	4.26	4.51	4.40	2,680	4,070	5,280
Master of science (except in education)	3.18	2.83	3.01	1,340	1,990	2,320
Other master's	2.67	2.73	2.76	2,130	2,240	3,110
Control of institution						
Public	2.15	2.17	2.23	1,460	1,530	2,160
Private nonprofit	2.08	1.95	2.05	1,220	2,150	2,580
Private for-profit	2.95	2.24	2.36	2,790	3,450	4,900
Doctor's degree – research/scholarship	2.04	2.23	2.19	1,340	3,670	3,490
Year in graduate program						
First year	5.94	6.61	6.49	3,890	4,420	5,800
Second year	4.22	3.66	4.06	1,760	4,700	5,240
Third year	3.97	3.63	3.84	1,760	6,850	5,920
Fourth year or beyond	2.53	2.51	2.66	1,270	6,970	6,870
Program						
Ph.D. (except in education)	2.30	2.49	2.55	1,760	4,470	4,010
Education (any doctorate)	4.26	4.06	3.85	1,590	3,700	4,170
Other doctorate	6.34	6.02	5.94	3,290	9,650	9,220
Control of institution						
Public	3.05	3.08	3.08	2,880	4,050	4,140
Private nonprofit	3.16	3.54	3.68	1,440	9,710	7,990
Private for-profit	2.91	2.05	2.16	1,780	2,820	2,890

See notes at end of table.

National Center for Education Statistics

Table S6.1-A.

Standard errors for table 6.1-A: Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by year in graduate program, graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Year in graduate program, graduate degree program, control of institution, and attendance pattern	Percent who ever borrowed			Average cumulative loan amount borrowed		
	Borrowed as under- graduate	Borrowed as graduate	Borrowed as under- graduate or graduate	Amount borrowed as under- graduate	Amount borrowed as graduate	Amount borrowed for both under- graduate and graduate
Doctor's degree – professional practice	2.32	1.59	1.63	\$1,040	\$5,920	\$6,610
Year in graduate program						
First year	4.36	3.38	3.23	2,220	3,350	3,690
Second year	3.11	2.71	2.72	1,600	4,660	5,380
Third year	3.96	3.77	3.84	2,130	6,680	8,230
Fourth year or beyond	6.37	3.15	3.07	3,510	17,780	18,790
Program						
Medicine (M.D. or D.O.)	4.57	2.87	3.03	2,680	13,090	15,480
Other health science	4.66	3.16	2.91	2,140	7,690	8,440
Law (LL.B. or J.D.)	3.76	3.68	3.55	2,140	6,540	7,140
Control of institution						
Public	3.42	2.49	2.57	1,580	3,760	3,660
Private nonprofit	3.75	2.15	2.31	1,550	11,030	12,560
Private for-profit	3.87	1.13	1.12	1,510	6,260	6,340

See notes at end of table.

National Center for Education Statistics

Table S6.1-A.

Standard errors for table 6.1-A: Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by year in graduate program, graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Year in graduate program, graduate degree program, control of institution, and attendance pattern	Percent who ever borrowed			Average cumulative loan amount borrowed		
	Borrowed as undergraduate	Borrowed as graduate	Borrowed as undergraduate or graduate	Amount borrowed as undergraduate	Amount borrowed as graduate	Amount borrowed for both undergraduate and graduate
Part-time or part-year students	0.89	0.77	0.79	\$420	\$1,060	\$900
Master's degree	0.97	0.92	0.88	460	1,010	910
Year in graduate program						
First year	1.52	1.58	1.37	680	1,400	1,340
Second year	1.46	1.59	1.40	700	1,330	1,380
Third year	2.92	3.26	2.63	1,320	2,270	2,390
Fourth year or beyond	3.79	3.78	3.63	1,570	6,050	4,820
Program						
Business administration (M.B.A.)	2.40	2.46	2.60	1,120	2,130	1,890
Education (any master's)	2.12	2.53	1.62	860	1,800	1,740
Master of arts (except in education)	2.76	3.43	2.61	1,530	2,810	2,990
Master of science (except in education)	1.86	1.77	1.65	860	1,260	1,470
Other master's	2.03	2.28	1.82	900	2,130	2,100
Control of institution						
Public	1.36	1.44	1.38	760	1,480	1,260
Private nonprofit	1.45	1.49	1.35	700	1,540	1,380
Private for-profit	3.65	2.37	1.86	940	2,640	3,390
Doctor's degree – research/scholarship	2.16	2.28	2.32	1,090	3,150	3,400
Year in graduate program						
First year	5.90	5.87	5.58	2,950	4,860	7,170
Second year	5.08	5.06	5.43	1,970	3,950	4,210
Third year	4.54	4.38	4.43	1,500	6,370	6,580
Fourth year or beyond	3.03	3.26	3.39	1,170	5,450	5,780
Program						
Ph.D. (except in education)	2.80	3.14	3.20	1,720	5,430	5,450
Education (any doctorate)	4.19	3.09	2.43	1,020	4,160	4,170
Other doctorate	7.07	6.64	6.39	3,320	5,610	6,040
Control of institution						
Public	2.99	3.27	3.69	1,170	4,870	4,300
Private nonprofit	4.13	5.01	4.19	3,290	7,790	8,840
Private for-profit	4.20	1.67	1.20	1,510	4,050	4,660

See notes at end of table.

National Center for Education Statistics

Table S6.1-A.

Standard errors for table 6.1-A: Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by year in graduate program, graduate degree program, control of institution, and attendance pattern: 2015–16—Continued

Year in graduate program, graduate degree program, control of institution, and attendance pattern	Percent who ever borrowed			Average cumulative loan amount borrowed		
	Borrowed as under- graduate	Borrowed as graduate	Borrowed as under- graduate or graduate	Amount borrowed as under- graduate	Amount borrowed as graduate	Amount borrowed for both under- graduate and graduate
Doctor's degree – professional practice	4.44	3.76	3.85	\$1,470	\$7,430	\$7,360
Year in graduate program						
First year	8.12	9.12	8.30	3,130	6,960	7,010
Second year	6.22	4.98	4.49	2,630	7,200	7,160
Third year	7.76	8.67	8.42	1,780	7,540	9,320
Fourth year or beyond	10.80	10.31	10.27	3,620	41,240	43,850
Program						
Medicine (M.D. or D.O.)	†	†	†	†	†	†
Other health science	12.54	8.70	9.12	4,330	18,930	22,620
Law (LL.B. or J.D.)	7.75	6.97	6.96	3,260	7,040	8,420
Control of institution						
Public	6.83	4.80	5.56	1,780	6,220	6,520
Private nonprofit	7.95	7.52	7.21	3,000	17,950	16,720
Private for-profit	5.58	2.38	2.36	990	6,360	6,050

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

National Center for Education Statistics

Table 6.1-B.

Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by selected student characteristics: 2015–16

Selected student characteristics	Percent who ever borrowed			Average cumulative loan ¹ amount borrowed		
	Borrowed as undergraduate	Borrowed as graduate	Borrowed as undergraduate or graduate	Amount borrowed as undergraduate	Amount borrowed as graduate	Amount borrowed for both undergraduate and graduate
Total	56.5	56.9	70.8	\$26,300	\$52,500	\$63,200
Sex						
Male	48.5	47.8	62.8	24,900	54,600	60,800
Female	62.1	63.3	76.4	27,100	51,400	64,600
Race/ethnicity ²						
White	58.1	55.0	72.1	25,400	50,300	58,800
Black	77.6	78.1	87.9	31,300	59,100	80,200
Hispanic	67.0	69.1	81.4	23,300	48,300	60,100
Asian	21.1	33.7	39.9	24,100	55,300	59,500
Other or Two or more races	58.9	62.1	75.5	28,300	59,100	70,700
Citizenship						
U.S. citizen	65.1	62.8	78.7	26,300	53,700	64,600
Resident alien	24.0	49.7	54.2	22,000	49,700	55,300
Foreign or international student	6.2	18.4	20.9	31,900	25,500	32,000
Marital status and dependents ³						
Unmarried with no dependents	51.6	56.0	67.5	26,300	56,200	66,700
Married with no dependents	52.2	47.8	65.4	23,800	54,300	58,700
Unmarried with dependents	78.3	76.7	87.0	32,200	48,900	72,100
Married with dependents	62.3	57.2	75.6	24,700	45,200	54,600
Age as of 12/31/2015						
24 or younger	43.0	48.9	60.0	25,400	42,200	52,500
25–29	53.7	57.0	69.5	26,600	58,300	68,400
30–34	62.2	59.6	73.9	27,400	53,600	66,300
35–39	67.8	63.0	78.8	28,300	53,100	66,800
40 or older	65.1	60.2	77.8	24,600	51,900	60,800
Income in 2014 ⁴						
Lowest quarter	46.6	59.1	65.7	26,400	68,400	80,200
Lower middle quarter	58.0	59.0	71.2	28,800	48,000	63,200
Upper middle quarter	64.0	60.3	75.8	26,900	47,000	60,000
Highest quarter	57.6	49.2	70.4	23,100	45,400	50,500

See notes at end of table.

National Center for Education Statistics

Table 6.1-B.

Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by selected student characteristics: 2015–16—Continued

Selected student characteristics	Percent who ever borrowed			Average cumulative loan ¹ amount borrowed		
	Borrowed as undergraduate	Borrowed as graduate	Borrowed as undergraduate or graduate	Amount borrowed as undergraduate	Amount borrowed as graduate	Amount borrowed for both undergraduate and graduate
Military status						
Veteran	65.0	52.0	74.1	\$25,900	\$46,600	\$55,500
Military service member	63.9	49.8	74.6	28,300	48,200	56,400
Active duty	68.0	46.7	75.2	27,800	48,700	55,300
Reserves or National Guard	43.3 [!]	65.1	71.3	‡	‡	‡
Nonmilitary student	55.9	57.3	70.6	26,300	52,900	63,800
Has some type of disability ⁵						
Yes	67.7	68.6	80.4	27,600	52,600	68,100
No	55.0	55.3	69.5	26,100	52,500	62,400

[!] Interpret data with caution. Estimate is unstable because the relative standard error is between 30 and 50 percent of the estimate.

[‡] Reporting standards not met. Either there are too few cases for a reliable estimate or the relative standard error is greater than 50 percent.

¹ Loans may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, and loans from individuals.

² Black includes African American; Hispanic includes Latino; Other includes American Indian, Alaska Native, Pacific Islander, and Native Hawaiian; and Two or more races includes respondents having origins in more than one race. Race categories exclude persons of Hispanic origin unless specified.

³ Unmarried status includes students who were separated, widowed, or divorced.

⁴ Total income in 2014 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2015–16. The lowest quarter included students whose family income was \$8,499 or less, the lower middle quarter included students whose family income was \$8,500–\$31,999, the upper middle quarter included students whose family income was \$32,000–\$71,299, and the highest quarter included students whose family income was \$71,300 or more. Income consists of the income of the student, and, if married, the income of his or her spouse.

⁵ Has some type of disability includes students who reported having deafness or serious difficulty hearing; blindness or serious difficulty seeing even with glasses; a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions; or serious difficulty walking or climbing stairs.

NOTE: This table excludes the 2.4 percent of students who were not in a degree or certificate program. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2011–12 National Postsecondary Student Aid Study (NPSAS:12) excluded institutions in Puerto Rico and their students; to yield estimates comparable with those from NPSAS:12, use the COMPTO87 variable to exclude Puerto Rican institutions from NPSAS:16 estimates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).

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Table S6.1-B.

Standard errors for table 6.1-B: Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by selected student characteristics: 2015–16

Selected student characteristics	Percent who ever borrowed			Average cumulative loan amount borrowed		
	Borrowed as undergraduate	Borrowed as graduate	Borrowed as undergraduate or graduate	Amount borrowed as undergraduate	Amount borrowed as graduate	Amount borrowed for both undergraduate and graduate
Total	0.65	0.45	0.52	\$340	\$990	\$920
Sex						
Male	1.01	1.04	1.00	540	1,640	1,490
Female	0.90	0.70	0.67	420	1,110	1,140
Race/ethnicity						
White	0.90	0.81	0.78	390	1,350	1,150
Black	1.66	1.77	1.22	740	4,830	4,650
Hispanic	2.18	2.20	2.02	790	2,330	2,230
Asian	1.61	1.91	2.08	2,320	4,170	4,090
Other or Two or more races	3.94	3.82	3.28	1,950	7,420	6,760
Citizenship						
U.S. citizen	0.75	0.53	0.56	320	1,040	970
Resident alien	3.04	3.58	3.23	2,490	4,460	4,920
Foreign or international student	0.85	1.74	1.76	7,820	2,120	3,840
Marital status and dependents						
Unmarried with no dependents	0.98	0.68	0.88	510	1,280	1,270
Married with no dependents	1.88	1.73	1.75	840	2,850	2,600
Unmarried with dependents	1.50	1.75	1.25	900	2,030	1,980
Married with dependents	1.31	1.37	1.17	560	1,830	1,630
Age as of 12/31/2015						
24 or younger	1.37	1.38	1.45	740	1,370	1,300
25–29	1.35	1.05	1.08	710	2,130	1,980
30–34	1.58	1.47	1.52	720	2,170	2,070
35–39	1.78	1.77	1.52	810	2,110	2,230
40 or older	1.30	1.44	1.24	650	1,970	1,860
Income in 2014						
Lowest quarter	1.42	1.16	1.20	830	2,410	2,500
Lower middle quarter	1.30	1.14	1.22	760	1,330	1,510
Upper middle quarter	1.29	1.35	1.24	610	1,340	1,290
Highest quarter	1.36	1.39	1.25	580	1,930	1,540

See notes at end of table.

National Center for Education Statistics

Table S6.1-B.

Standard errors for table 6.1-B: Percentage of graduate students who ever borrowed for undergraduate or graduate education, and of those who did, average cumulative amount borrowed, by selected student characteristics: 2015–16—Continued

Selected student characteristics	Percent who ever borrowed			Average cumulative loan amount borrowed		
	Borrowed as undergraduate	Borrowed as graduate	Borrowed as undergraduate or graduate	Amount borrowed as undergraduate	Amount borrowed as graduate	Amount borrowed for both undergraduate and graduate
Military status						
Veteran	1.49	1.43	1.49	\$820	\$1,730	\$1,590
Military service member	4.51	4.65	4.27	3,080	6,430	7,220
Active duty	4.83	5.13	4.42	3,160	6,340	6,640
Reserves or National Guard	15.42	14.59	13.35	†	†	†
Nonmilitary student	0.71	0.48	0.56	370	1,030	960
Has some type of disability						
Yes	1.75	1.74	1.50	810	1,840	1,870
No	0.71	0.53	0.60	370	1,110	1,020

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2015–16 National Postsecondary Student Aid Study (NPSAS:16).