

# WEB TABLES

U.S. DEPARTMENT OF EDUCATION  
MARCH 2019 NCES 2019-473

## Student Financing of Undergraduate Education in 2015–16: Income, Tuition, and Total Price

Approximately 20 million undergraduates were enrolled in postsecondary education institutions in the United States during 2015–16. They attended a variety of institutions: public, private nonprofit, and private for-profit institutions offering certificates, associate’s degrees, bachelor’s degrees, and graduate degrees. The costs of attending these institutions varied widely, and how students met those costs varied with their families’ income, the financial aid they received from a variety of sources, and whether and how much they worked while enrolled, among other variables.

This set of web tables is the first of three that provide national estimates of families’ income, costs of attendance, and financial aid received. This set of tables first provides information on students, including their income, tuition and fees, and total price of

attendance (tables 1.0 through 2.2). Next, tables 3.0 through 3.3 present detailed estimates of the average tuition and fees students faced in 2015–16, including separate estimates for full- and part-time students and the distribution of tuition and fees among all undergraduates. Finally, tables 4.0 through 4.3 provide detailed estimates of the average total price of attendance for all undergraduates and separately for full- and part-time students. These tables also show the distribution of the total price of attendance for all undergraduates.

Estimates are provided for both dependent students, those whose financial need is determined based on their families’ income, and independent students, whose financial need is determined based on their own income. Estimates are also provided for subgroups of students

based on the characteristics of their institutions and enrollment, demographics, and financial aid receipt.

The second set of web tables (NCES 2019-474) in this series presents estimates related to the types and sources of the financial aid undergraduates received in 2015–16, and the third set (NCES 2019-475) focuses on students’ net price, expected family contributions, and financial need.

### RELATED NCES REPORTS

First Look—2015–16 *National Postsecondary Student Aid Study (NPSAS:16): Student Financial Aid Estimates for 2015–16: First Look* (NCES 2018-466)

<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2018466>.

This report was prepared for the National Center for Education Statistics under Contract No. ED-IES-16-A-0008/0002 with Insight Policy Research. Mention of trade names, commercial products, or organizations does not imply endorsement by the U.S. Government. These Web Tables were authored by Taylor S. Campbell and Alexander H. Bentz of RTI International. The NCES Project Officer was David Richards. For questions about content or to view this report online, go to <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2019473>.

Web Tables—*Student Financing of Undergraduate Education: 2011–12* (NCES 2015-173)

<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2015173>.

Web Tables—*Undergraduate Financial Aid Estimates by Type of Institution in 2011–12* (NCES 2014-169)

<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2014169>.

Web Tables—*Trends in Student Financing of Undergraduate Education: Selected Years, 1995–96 to 2011–12* (NCES 2014-013REV)

<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2014013>.

First Look—*2011–12 National Postsecondary Student Aid Study (NPSAS:12): Price Estimates for Attending Postsecondary Education Institutions: First Look* (NCES 2014-166)

<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2014166>.

First Look—*2011–12 National Postsecondary Student Aid Study (NPSAS:12): Student Financial Aid Estimates for 2011–12: First Look* (NCES 2013-165)

<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2013165>.

## 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. 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 are selected for inclusion in the first stage, and students are 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 IV<sup>1</sup> eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico.

Approximately 89,000 undergraduate 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 an overview of the survey methodology, see *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 web 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 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.

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](mailto: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=2019473>.

## ENDNOTES

<sup>1</sup> Title IV institutions are those eligible to participate in the federal financial aid programs included in Title IV of the Higher Education Act. These programs include Pell Grants, federal student loans, work-study, and other federal aid.

## 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 Undergraduates* 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=2019473>.

Label	Name
Age as of 12/31/15	AGE
Attendance status	ATTNSTAT
Dependency and family status	DEPEND5B
Dependency status	DEPEND
Dependency status and income level in 2014	INCOME
Highest education attained by either parent	PAREduc
Housing	LOCALRES
Income	CINCOME
Income group	PCTALL
Institution control and level	AIDSECT
Military status	MILTYPE2
Number of institutions attended	STUDMULT
Price of attendance	BUDGETAJ
Race/ethnicity	RACE
Sex	GENDER
Total aid status	TOTAID
Total grant status	TOTGRT
Total loan status	TOTLOAN
Tuition and fees	TUITION2
Undergraduate class level	UGLVL1
Worked while enrolled	JOBENR

# National Center for Education Statistics

**Table 1.0.**  
**INSTITUTION AND STUDENT CHARACTERISTICS: Percentage distribution of dependent and independent undergraduates, by institution control and level and selected student characteristics: 2015–16**

Institution control and level and selected student characteristics	All undergraduates			Undergraduates attending one institution		
	Total	Dependent	Independent	Total	Dependent	Independent
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Institution control and level						
Public	67.2	69.1	65.2	74.4	77.2	71.6
Less-than-2-year	0.3	0.2	0.4	0.4	0.3	0.5
2-year	35.3	28.5	42.3	39.1	31.9	46.4
4-year	31.5	40.3	22.5	34.9	45.0	24.7
Non-doctorate-granting	10.1	10.6	9.6	11.2	11.9	10.5
Primarily subbaccalaureate <sup>1</sup>	4.7	4.3	5.2	5.2	4.8	5.7
Primarily baccalaureate	5.4	6.4	4.4	6.0	7.1	4.8
Doctorate-granting	21.4	29.6	12.9	23.7	33.1	14.2
Private nonprofit	14.3	16.5	12.0	15.9	18.5	13.2
Less-than-4-year	0.5	0.2	0.7	0.5	0.2	0.8
4-year	13.9	16.3	11.3	15.3	18.2	12.4
Non-doctorate-granting	6.0	6.8	5.1	6.6	7.6	5.6
Doctorate-granting	7.9	9.6	6.2	8.7	10.7	6.8
Private for-profit	8.8	3.9	13.9	9.7	4.3	15.2
Less-than-2-year	1.8	1.0	2.6	2.0	1.1	2.8
2-year	2.2	1.3	3.1	2.4	1.4	3.4
4-year	4.8	1.5	8.2	5.3	1.7	9.0
Attended more than one institution	9.7	10.5	8.9	†	†	†
Attendance status <sup>2</sup>						
Full-time/full-year	37.7	54.9	19.9	36.8	54.3	19.2
Full-time/part-year	14.6	12.5	16.7	15.2	13.4	17.0
Part-time/full-year	21.7	17.6	26.0	21.2	17.1	25.4
Part-time/part-year	26.0	15.0	37.4	26.8	15.3	38.4
Total price of attendance <sup>3</sup>						
Less than \$7,500	24.4	15.4	33.5	24.4	15.4	33.5
\$7,500–14,499	25.4	22.9	27.8	25.4	22.9	27.8
\$14,500–24,499	25.2	26.0	24.4	25.2	26.0	24.4
\$24,500 or more	25.0	35.8	14.2	25.0	35.8	14.2
Housing <sup>4</sup>						
On campus	15.6	27.1	4.1	15.6	27.1	4.1
Off campus	56.9	34.8	79.1	56.9	34.8	79.1
Living with parents	27.5	38.1	16.8	27.5	38.1	16.8
Tuition and fees <sup>4</sup>						
Less than \$1,500	24.5	15.9	33.2	24.5	15.9	33.2
\$1,500–4,499	25.9	22.1	29.8	25.9	22.1	29.8
\$4,500–10,499	24.2	27.0	21.4	24.2	27.0	21.4
\$10,500 or more	25.3	35.1	15.5	25.3	35.1	15.5

See notes at end of table.

# National Center for Education Statistics

**Table 1.0.**  
**INSTITUTION AND STUDENT CHARACTERISTICS: Percentage distribution of dependent and independent undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

Institution control and level and selected student characteristics	All undergraduates			Undergraduates attending one institution		
	Total	Dependent	Independent	Total	Dependent	Independent
<b>Sex</b>						
Male	43.5	46.3	40.6	43.9	46.8	40.9
Female	56.5	53.7	59.4	56.1	53.2	59.1
<b>Race/ethnicity<sup>5</sup></b>						
White	52.6	54.4	50.8	52.9	54.6	51.3
Black	15.4	12.1	18.8	15.3	12.0	18.6
Hispanic	20.2	21.0	19.4	20.2	21.0	19.3
Asian	7.2	8.1	6.2	7.0	7.9	6.1
American Indian	0.8	0.6	1.0	0.8	0.7	1.0
Pacific Islander	0.4	0.3	0.5	0.4	0.3	0.5
Two or more races	3.4	3.5	3.3	3.4	3.5	3.3
<b>Age as of 12/31/15</b>						
18 years or younger	9.3	17.0	1.4	9.6	17.6	1.5
19–23 years	49.6	83.0	15.3	49.0	82.4	15.3
24–29 years	18.3	†	37.1	18.3	†	36.9
30–39 years	13.4	†	27.2	13.5	†	27.1
40 years or older	9.3	†	18.9	9.6	†	19.3
<b>Dependency and family status</b>						
Dependent	50.7	100.0	†	50.2	100.0	†
Independent <sup>6</sup>	49.3	†	100.0	49.8	†	100.0
Unmarried, no dependents	20.5	†	41.7	20.7	†	41.5
Married, no dependents	4.9	†	9.9	5.0	†	10.0
Unmarried with dependents	13.6	†	27.6	13.7	†	27.6
Married with dependents	10.2	†	20.8	10.4	†	20.8
<b>Dependency status and income level in 2014<sup>7</sup></b>						
<b>Dependent</b>						
Less than \$20,000	9.1	18.0	†	9.1	18.2	†
\$20,000–39,999	8.6	16.9	†	8.6	17.0	†
\$40,000–59,999	6.6	13.1	†	6.6	13.2	†
\$60,000–79,999	5.9	11.7	†	5.9	11.8	†
\$80,000–99,999	4.9	9.6	†	4.8	9.5	†
\$100,000 or more	15.5	30.7	†	15.2	30.3	†
<b>Independent</b>						
Less than \$10,000	15.2	†	30.8	15.3	†	30.7
\$10,000–19,999	9.2	†	18.7	9.3	†	18.6
\$20,000–29,999	7.1	†	14.3	7.1	†	14.3
\$30,000–49,999	7.5	†	15.3	7.6	†	15.2
\$50,000 or more	10.3	†	20.9	10.5	†	21.2

See notes at end of table.

# National Center for Education Statistics

**Table 1.0.**  
**INSTITUTION AND STUDENT CHARACTERISTICS: Percentage distribution of dependent and independent undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

Institution control and level and selected student characteristics	All undergraduates			Undergraduates attending one institution		
	Total	Dependent	Independent	Total	Dependent	Independent
Worked while enrolled <sup>8</sup>						
Did not work	39.1	45.6	32.5	39.1	45.6	32.5
Worked part time	35.7	44.1	27.1	35.6	44.0	27.1
Worked full time	25.2	10.3	40.5	25.3	10.4	40.4
Military status <sup>9</sup>						
Veterans	4.3	†	8.6	4.2	†	8.4
Military service members	1.6	0.4	2.8	1.6	0.4	2.8
Active duty	1.3	†	2.7	1.3	†	2.7
Reserves or National Guard	0.3	0.4	0.1	0.3	0.4	0.1
Nonmilitary students	94.1	99.6	88.5	94.2	99.6	88.8
Highest education attained by either parent <sup>10</sup>						
High school diploma or less	23.9	17.2	30.7	24.1	17.4	30.9
Some postsecondary education	31.7	29.6	33.8	31.7	29.5	33.9
Bachelor's degree or higher	44.5	53.2	35.4	44.2	53.1	35.2
Undergraduate class level <sup>11</sup>						
First year	40.4	39.5	41.3	40.8	39.8	41.9
Second year	28.7	27.3	30.1	28.6	27.0	30.2
Third year	12.5	14.6	10.4	12.1	14.2	10.0
Fourth year or more	18.4	18.6	18.2	18.5	19.0	17.9
Total aid status <sup>12</sup>						
No aid	27.7	22.9	32.6	28.3	23.1	33.5
Received aid	72.3	77.1	67.4	71.7	76.9	66.5

See notes at end of table.

# National Center for Education Statistics

**Table 1.0.**  
**INSTITUTION AND STUDENT CHARACTERISTICS: Percentage distribution of dependent and independent undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

Institution control and level and selected student characteristics	All undergraduates			Undergraduates attending one institution		
	Total	Dependent	Independent	Total	Dependent	Independent
Total grant status <sup>13</sup>						
No grant	36.7	32.6	40.9	37.0	32.4	41.6
Received grant	63.3	67.4	59.1	63.0	67.6	58.4
Total loan status <sup>14</sup>						
No loan	61.5	57.4	65.8	62.5	58.2	66.9
Received loan	38.5	42.6	34.2	37.5	41.8	33.1

† Not applicable.

<sup>1</sup> Public 4-year, non-doctorate-granting, primarily subbaccalaureate institutions confer more than half of awards below the bachelor's degree level.

<sup>2</sup> Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled 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.

<sup>3</sup> Total 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 other miscellaneous or personal expenses. Institutions typically use this value as a student's budget to award federal financial aid. Average tuition and average total price of attendance estimates are shown only for those attending one institution.

<sup>4</sup> Students who attended more than one institution are included in the total for all undergraduates but excluded here.

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

<sup>6</sup> Unmarried includes students who were separated, widowed, or divorced.

<sup>7</sup> 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.

<sup>8</sup> Worked-while-enrolled estimates exclude students who worked in school-related jobs (e.g., work-study or assistantships) and jobs held while not enrolled, including summer break. Full-time employment status was defined as working 35 or more hours per week, and part-time employment status is defined as working less than 35 hours per week.

<sup>9</sup> The 0.15 percent of respondents who were National Guard members were included in the total but are not shown separately.

<sup>10</sup> The 0.42 percent of respondents who reported that they did not know their parents' highest level of education were included in the total but are not shown separately. Some postsecondary education includes vocational/technical training, associate's degrees, and some college but no degree.

<sup>11</sup> The 1.13 percent of respondents with unknown class level were included in the total but are not shown separately.

<sup>12</sup> Total aid includes all types of financial aid from any source except parents, friends, or relatives. Direct PLUS Loans to parents and other types of aid such as employer aid, veterans benefits, and job-training grants are included, but federal tax credits for education are not included.

<sup>13</sup> Grants include grants, scholarships, or tuition waivers from federal, state, institutional, or private sources, including employers.

<sup>14</sup> Loans include only loans to students and may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, loans from individuals, and Direct PLUS Loans to parents.

NOTE: Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2012 National Postsecondary Student Aid Survey (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 S1.0.

Standard errors for table 1.0: INSTITUTION AND STUDENT CHARACTERISTICS: Percentage distribution of dependent and independent undergraduates, by institution control and level and selected student characteristics: 2015–16

Institution control and level and selected student characteristics	All undergraduates			Undergraduates attending one institution		
	Total	Dependent	Independent	Total	Dependent	Independent
<b>Total</b>	†	†	†	†	†	†
Institution control and level						
Public	0.12	0.29	0.26	0.24	0.27	0.43
Less-than-2-year	#	0.02	0.02	#	0.02	0.02
2-year	0.11	0.33	0.28	0.15	0.35	0.38
4-year	0.07	0.29	0.27	0.14	0.32	0.32
Non-doctorate-granting	0.04	0.24	0.23	0.06	0.27	0.27
Primarily subbaccalaureate	0.02	0.15	0.15	0.03	0.17	0.17
Primarily baccalaureate	0.03	0.17	0.18	0.04	0.19	0.19
Doctorate-granting	0.06	0.23	0.20	0.10	0.27	0.22
Private nonprofit	0.05	0.20	0.20	0.08	0.22	0.24
Less-than-4-year	0.01	0.03	0.05	0.01	0.04	0.05
4-year	0.05	0.20	0.19	0.07	0.22	0.24
Non-doctorate-granting	0.04	0.12	0.13	0.05	0.13	0.15
Doctorate-granting	0.03	0.16	0.17	0.04	0.18	0.19
Private for-profit	0.29	0.14	0.54	0.29	0.16	0.50
Less-than-2-year	0.01	0.08	0.08	0.01	0.09	0.09
2-year	0.01	0.05	0.06	0.01	0.06	0.06
4-year	0.29	0.11	0.52	0.31	0.12	0.51
Attended more than one institution	0.33	0.19	0.60	†	†	†
Attendance status						
Full-time/full-year	0.25	0.39	0.31	0.28	0.45	0.30
Full-time/part-year	0.25	0.28	0.39	0.25	0.31	0.33
Part-time/full-year	0.21	0.28	0.31	0.23	0.31	0.30
Part-time/part-year	0.28	0.35	0.48	0.28	0.39	0.43
Total price of attendance						
Less than \$7,500	0.29	0.33	0.51	0.29	0.33	0.51
\$7,500–14,499	0.27	0.37	0.40	0.27	0.37	0.40
\$14,500–24,499	0.28	0.38	0.38	0.28	0.38	0.38
\$24,500 or more	0.23	0.36	0.30	0.23	0.36	0.30
Housing						
On campus	0.23	0.40	0.16	0.23	0.40	0.16
Off campus	0.35	0.42	0.41	0.35	0.42	0.41
Living with parents	0.35	0.50	0.38	0.35	0.50	0.38
Tuition and fees						
Less than \$1,500	0.38	0.37	0.58	0.38	0.37	0.58
\$1,500–4,499	0.34	0.40	0.48	0.34	0.40	0.48
\$4,500–10,499	0.32	0.44	0.39	0.32	0.44	0.39
\$10,500 or more	0.27	0.40	0.32	0.27	0.40	0.32

See notes at end of table.

# National Center for Education Statistics

Table S1.0.

Standard errors for table 1.0: INSTITUTION AND STUDENT CHARACTERISTICS: Percentage distribution of dependent and independent undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Institution control and level and selected student characteristics	All undergraduates			Undergraduates attending one institution		
	Total	Dependent	Independent	Total	Dependent	Independent
Sex						
Male	0.10	0.27	0.29	0.13	0.30	0.34
Female	0.10	0.27	0.29	0.13	0.30	0.34
Race/ethnicity						
White	0.46	0.48	0.61	0.48	0.51	0.63
Black	0.29	0.29	0.43	0.31	0.30	0.47
Hispanic	0.31	0.35	0.40	0.33	0.39	0.42
Asian	0.17	0.22	0.23	0.18	0.23	0.24
American Indian	0.06	0.07	0.09	0.06	0.07	0.09
Pacific Islander	0.04	0.04	0.07	0.04	0.04	0.07
Two or more races	0.11	0.14	0.14	0.12	0.15	0.15
Age as of 12/31/15						
18 years or younger	0.15	0.27	0.12	0.17	0.29	0.13
19–23 years	0.32	0.27	0.31	0.32	0.29	0.33
24–29 years	0.22	†	0.40	0.24	†	0.42
30–39 years	0.21	†	0.37	0.22	†	0.39
40 years or older	0.18	†	0.33	0.19	†	0.36
Dependency and family status						
Dependent	0.31	†	†	0.32	†	†
Independent	0.31	†	†	0.32	†	†
Unmarried, no dependents	0.23	†	0.40	0.24	†	0.43
Married, no dependents	0.15	†	0.29	0.16	†	0.31
Unmarried with dependents	0.21	†	0.38	0.23	†	0.41
Married with dependents	0.18	†	0.34	0.19	†	0.36
Dependency status and income level in 2014						
Dependent						
Less than \$20,000	0.15	0.26	†	0.17	0.29	†
\$20,000–39,999	0.15	0.28	†	0.16	0.30	†
\$40,000–59,999	0.12	0.23	†	0.14	0.26	†
\$60,000–79,999	0.13	0.24	†	0.13	0.26	†
\$80,000–99,999	0.11	0.22	†	0.12	0.24	†
\$100,000 or more	0.19	0.31	†	0.20	0.35	†
Independent						
Less than \$10,000	0.19	†	0.36	0.20	†	0.38
\$10,000–19,999	0.17	†	0.31	0.19	†	0.34
\$20,000–29,999	0.13	†	0.26	0.14	†	0.28
\$30,000–49,999	0.15	†	0.28	0.15	†	0.30
\$50,000 or more	0.17	†	0.31	0.18	†	0.33

See notes at end of table.

# National Center for Education Statistics

Table S1.0.

Standard errors for table 1.0: INSTITUTION AND STUDENT CHARACTERISTICS: Percentage distribution of dependent and independent undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Institution control and level and selected student characteristics	All undergraduates			Undergraduates attending one institution		
	Total	Dependent	Independent	Total	Dependent	Independent
Worked while enrolled						
Did not work	0.27	0.37	0.39	0.29	0.41	0.41
Worked part time	0.28	0.35	0.39	0.29	0.38	0.41
Worked full time	0.25	0.25	0.40	0.27	0.27	0.43
Military status						
Veterans	0.09	†	0.18	0.10	†	0.19
Military service members	0.07	0.04	0.13	0.07	0.04	0.14
Active duty	0.07	†	0.13	0.07	†	0.13
Reserves or National Guard	0.03	0.04	0.03	0.03	0.04	0.04
Nonmilitary students	0.12	0.04	0.22	0.13	0.04	0.24
Highest education attained by either parent						
High school diploma or less	0.25	0.30	0.40	0.27	0.34	0.42
Some postsecondary education	0.25	0.34	0.37	0.27	0.36	0.40
Bachelor's degree or higher	0.27	0.38	0.39	0.28	0.41	0.41
Undergraduate class level						
First year	0.37	0.44	0.53	0.39	0.48	0.54
Second year	0.35	0.38	0.50	0.37	0.42	0.51
Third year	0.18	0.25	0.24	0.19	0.27	0.25
Fourth year or more	0.23	0.25	0.39	0.21	0.28	0.35
Total aid status						
No aid	0.22	0.35	0.34	0.24	0.38	0.39
Received aid	0.22	0.35	0.34	0.24	0.38	0.39
Total grant status						
No grant	0.23	0.35	0.34	0.24	0.38	0.37
Received grant	0.23	0.35	0.34	0.24	0.38	0.37
Total loan status						
No loan	0.10	0.23	0.26	0.18	0.26	0.38
Received loan	0.10	0.23	0.26	0.18	0.26	0.38

† 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 2.0.

**ALL UNDERGRADUATES: Percentiles of income, tuition and fees, and total price of attendance among all undergraduates, by dependency and family status and institution control and level: 2015–16**

Dependency and family status and institution control and level	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
Income by dependency and family status <sup>1</sup>					
Dependent family income	\$11,400	\$27,900	\$63,000	\$113,500	\$171,400
Independent student income <sup>2</sup>	#	7,200	20,200	42,900	79,400
Unmarried, no dependents	#	2,500	11,800	24,200	39,900
Married, no dependents	9,800	26,500	51,200	84,400	123,500
Unmarried with dependents	#	6,100	15,400	27,400	43,100
Married with dependents	14,900	31,500	53,500	84,200	125,900
Tuition and fees by institution control and level <sup>3</sup>					
Public					
Less-than-2-year	700	1,200	2,900	5,800	8,000
2-year	400	700	1,400	2,800	4,400
4-year	1,500	3,600	7,200	11,100	16,500
Non-doctorate-granting	700	1,700	3,500	7,100	10,800
Primarily subbaccalaureate <sup>4</sup>	500	800	1,800	3,100	5,200
Primarily baccalaureate	2,400	3,800	6,500	8,800	12,500
Doctorate-granting	3,200	5,800	8,700	12,600	19,200
Private nonprofit					
Less-than-4-year	4,600	7,200	12,800	17,100	25,300
4-year	2,900	6,500	23,300	38,900	47,700
Non-doctorate-granting	2,900	5,100	17,300	33,900	43,300
Doctorate-granting	2,900	7,900	28,600	42,300	49,000
Private for-profit					
Less-than-2-year	7,200	9,900	13,800	18,000	20,500
2-year	4,200	7,300	11,200	16,000	23,500
4-year	3,200	6,000	9,400	15,000	21,900
Total price of attendance by institution control and level <sup>3,5</sup>					
Public					
Less-than-2-year	3,800	5,300	8,600	14,000	18,200
2-year	3,000	4,600	8,500	13,300	17,200
4-year	6,700	12,500	20,100	26,400	33,800
Non-doctorate-granting	4,300	7,800	13,700	20,600	25,800
Primarily subbaccalaureate <sup>4</sup>	3,600	5,000	9,900	14,600	19,300
Primarily baccalaureate	7,100	12,100	18,000	23,700	27,900
Doctorate-granting	9,300	16,000	22,600	28,300	37,300
Private nonprofit					
Less-than-4-year	9,200	17,300	23,800	35,400	39,200
4-year	7,800	16,100	36,300	53,500	64,700
Non-doctorate-granting	7,400	13,100	29,900	47,100	59,800
Doctorate-granting	8,100	19,100	41,800	57,900	66,100

See notes at end of table.

# National Center for Education Statistics

Table 2.0.

**ALL UNDERGRADUATES: Percentiles of income, tuition and fees, and total price of attendance among all undergraduates, by dependency and family status and institution control and level: 2015–16—Continued**

Dependency and family status and institution control and level	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
Private for-profit					
Less-than-2-year	\$11,500	\$15,900	\$21,200	\$27,400	\$33,300
2-year	8,500	13,000	18,700	28,200	36,900
4-year	7,100	10,500	17,100	27,000	35,700

# Rounds to zero.

<sup>1</sup> 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. For independent students, income consists of the student's income and, if married, the income of his or her spouse. For dependent students, income consists of parents' income. Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students.

<sup>2</sup> Unmarried includes students who were separated, widowed, or divorced.

<sup>3</sup> Students who attended more than one institution are included in the income estimates but excluded here.

<sup>4</sup> Public 4-year, non-doctorate-granting, primarily subbaccalaureate institutions confer more than half of awards below the bachelor's degree level.

<sup>5</sup> The total price of attendance includes tuition and fees, room and board, books and supplies, transportation, and personal or miscellaneous expenses.

NOTE: Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2012 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 S2.0.

Standard errors for table 2.0: ALL UNDERGRADUATES: Percentiles of income, tuition and fees, and total price of attendance among all undergraduates, by dependency and family status and institution control and level: 2015–16

Dependency and family status and institution control and level	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
Income by dependency and family status					
Dependent family income	\$250	\$280	\$480	\$850	\$1,640
Independent student income	†	140	220	580	1,190
Unmarried, no dependents	†	130	230	380	1,060
Married, no dependents	970	1,000	1,430	2,790	3,460
Unmarried with dependents	†	210	280	570	1,290
Married with dependents	650	680	910	1,680	3,070
Tuition and fees by institution control and level					
Public					
Less-than-2-year	70	180	570	530	410
2-year	10	20	30	70	90
4-year	60	90	100	110	210
Non-doctorate-granting	40	100	140	240	660
Primarily subbaccalaureate	20	70	80	150	340
Primarily baccalaureate	250	330	260	310	540
Doctorate-granting	60	100	70	90	340
Private nonprofit					
Less-than-4-year	770	1,170	1,890	2,810	6,070
4-year	40	250	680	380	240
Non-doctorate-granting	40	250	800	610	1,090
Doctorate-granting	370	490	810	790	130
Private for-profit					
Less-than-2-year	620	700	880	670	2,290
2-year	380	490	700	530	1,200
4-year	100	180	210	340	920
Total price of attendance by institution control and level					
Public					
Less-than-2-year	640	320	370	600	1,150
2-year	60	70	100	140	180
4-year	140	140	120	140	310
Non-doctorate-granting	140	230	230	370	350
Primarily subbaccalaureate	130	160	260	420	510
Primarily baccalaureate	400	340	390	310	450
Doctorate-granting	180	100	130	130	370
Private nonprofit					
Less-than-4-year	1,970	2,270	2,230	5,250	3,590
4-year	340	350	590	480	220
Non-doctorate-granting	280	420	1,070	710	1,230
Doctorate-granting	640	840	1,160	640	180

See notes at end of table.

# National Center for Education Statistics

Table S2.0.

Standard errors for table 2.0: ALL UNDERGRADUATES: Percentiles of income, tuition and fees, and total price of attendance among all undergraduates, by dependency and family status and institution control and level: 2015–16—Continued

Dependency and family status and institution control and level	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
Private for-profit					
Less-than-2-year	\$680	\$680	\$770	\$1,010	\$1,430
2-year	430	330	500	700	1,010
4-year	220	220	270	520	1,180

† 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.**  
**FULL-TIME UNDERGRADUATES: Percentiles of income, tuition and fees, and total price of attendance among full-time/full-year undergraduates, by dependency and family status and institution control and level: 2015–16**

Dependency and family status and institution control and level	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
Income by dependency and family status <sup>1</sup>					
Dependent family income	\$13,900	\$33,000	\$72,100	\$124,900	\$189,100
Independent student income <sup>2</sup>	#	3,700	14,100	31,900	58,600
Unmarried, no dependents	#	900	6,900	15,900	28,300
Married, no dependents	4,600	17,300	33,500	59,400	99,900
Unmarried with dependents	#	4,400	13,400	23,900	36,600
Married with dependents	14,100	28,700	44,600	69,200	104,500
Tuition and fees by institution control and level <sup>3</sup>					
Public					
Less-than-2-year	1,300	1,700	3,500 !	7,900	10,200
2-year	1,300	2,000	3,500	4,800	6,500
4-year	5,700	7,300	9,900	13,600	21,000
Non-doctorate-granting	2,800	5,100	7,500	10,400	13,700
Primarily subbaccalaureate <sup>4</sup>	2,500	2,800	3,600	6,100	10,400
Primarily baccalaureate	4,900	6,700	8,200	11,800	14,000
Doctorate-granting	6,500	8,000	10,600	14,400	23,200
Private nonprofit					
Less-than-4-year	6,200	9,000	12,800	17,700	23,800 !
4-year	11,000	24,100	34,200	44,600	49,300
Non-doctorate-granting	6,800	19,800	30,100	39,700	47,700
Doctorate-granting	13,100	28,100	37,500	46,300	49,500
Private for-profit					
Less-than-2-year	7,200	10,800	15,600	18,100	20,000
2-year	9,100	12,700	15,600	22,200	30,000
4-year	7,600	12,500	16,900	22,200	33,100
Total price of attendance by institution control and level <sup>3,5</sup>					
Public					
Less-than-2-year	8,400	11,800	15,200	18,400	22,200
2-year	10,700	12,500	15,500	19,100	22,400
4-year	17,100	21,100	25,100	30,000	39,700
Non-doctorate-granting	13,700	17,400	22,300	25,700	29,800
Primarily subbaccalaureate <sup>4</sup>	11,600	13,800	17,500	22,100	27,100
Primarily baccalaureate	15,200	19,100	23,100	26,500	30,500
Doctorate-granting	18,900	22,100	25,900	31,300	42,200
Private nonprofit					
Less-than-4-year	22,500	27,000	35,700	38,500	41,200
4-year	26,100	37,100	49,000	61,500	66,500
Non-doctorate-granting	19,700	32,500	43,600	54,300	64,600
Doctorate-granting	29,400	40,500	52,400	63,900	68,200

See notes at end of table.

# National Center for Education Statistics

Table 2.1.

**FULL-TIME UNDERGRADUATES: Percentiles of income, tuition and fees, and total price of attendance among full-time/full-year undergraduates, by dependency and family status and institution control and level: 2015–16—Continued**

Dependency and family status and institution control and level	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
Private for-profit					
Less-than-2-year	\$15,900	\$21,100	\$26,900	\$31,900	\$36,400
2-year	20,000	25,800	31,600	37,900	49,800
4-year	18,700	24,900	31,300	40,300	59,500

# Rounds to zero.

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

<sup>1</sup> 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. For independent students, income consists of the student's income and, if married, the income of his or her spouse. For dependent students, income consists of parents' income. Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students.

<sup>2</sup> Unmarried includes students who were separated, widowed, or divorced.

<sup>3</sup> Students who attended more than one institution are included in the income estimates but excluded here.

<sup>4</sup> Public 4-year, non-doctorate-granting, primarily subbaccalaureate institutions confer more than half of awards below the bachelor's degree level.

<sup>5</sup> The total price of attendance includes tuition and fees, room and board, books and supplies, transportation, and personal or miscellaneous expenses.

NOTE: Full-time/full-year students make up 36.8 percent of all undergraduates attending only one institution, and 88.2 percent of full-time/full-year students attended only one institution. Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled 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. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2012 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 S2.1.

Standard errors for table 2.1: FULL-TIME UNDERGRADUATES: Percentiles of income, tuition and fees, and total price of attendance among full-time/full-year undergraduates, by dependency and family status and institution control and level: 2015–16

Dependency and family status and institution control and level	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
Income by dependency and family status					
Dependent family income	\$290	\$460	\$890	\$910	\$2,520
Independent student income	†	160	290	790	2,260
Unmarried, no dependents	†	90	400	470	1,390
Married, no dependents	1,280	1,710	2,500	3,100	8,980
Unmarried with dependents	†	410	540	710	1,500
Married with dependents	1,070	1,370	940	2,790	5,120
Tuition and fees by institution control and level					
Public					
Less-than-2-year	220	440	1,250	1,000	1,540
2-year	20	100	110	90	270
4-year	240	110	100	170	350
Non-doctorate-granting	240	410	250	630	690
Primarily subbaccalaureate	70	30	170	460	460
Primarily baccalaureate	620	200	270	710	900
Doctorate-granting	30	70	90	170	520
Private nonprofit					
Less-than-4-year	1,120	1,180	2,450	3,710	7,500
4-year	880	610	280	510	90
Non-doctorate-granting	1,250	1,010	760	590	640
Doctorate-granting	1,670	1,020	650	450	140
Private for-profit					
Less-than-2-year	1,730	1,640	1,110	630	1,880
2-year	450	340	560	1,360	1,540
4-year	620	450	550	1,480	2,780
Total price of attendance by institution control and level					
Public					
Less-than-2-year	780	1,090	1,000	1,280	2,570
2-year	230	160	230	170	480
4-year	310	140	130	170	380
Non-doctorate-granting	420	590	370	330	830
Primarily subbaccalaureate	380	620	780	960	720
Primarily baccalaureate	920	740	230	540	1,280
Doctorate-granting	160	150	140	300	440
Private nonprofit					
Less-than-4-year	3,050	2,270	4,650	2,700	4,950
4-year	800	550	410	530	280
Non-doctorate-granting	1,900	740	850	800	630
Doctorate-granting	1,140	1,190	710	340	480

See notes at end of table.

# National Center for Education Statistics

Table S2.1.

Standard errors for table 2.1: FULL-TIME UNDERGRADUATES: Percentiles of income, tuition and fees, and total price of attendance among full-time/full-year undergraduates, by dependency and family status and institution control and level: 2015–16—Continued

Dependency and family status and institution control and level	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
Private for-profit					
Less-than-2-year	\$2,430	\$1,810	\$1,400	\$1,070	\$520
2-year	890	780	790	1,410	3,100
4-year	840	620	650	2,710	3,300

† 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.

**PART-TIME UNDERGRADUATES: Percentiles of income, tuition and fees, and total price of attendance for undergraduates attending part time or part year, by dependency and family status and institution control and level: 2015–16**

Dependency and family status and institution control and level	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
Income by dependency and family status <sup>1</sup>					
Dependent family income	\$9,200	\$23,100	\$53,400	\$98,300	\$149,000
Independent student income <sup>2</sup>	300	8,500	21,800	46,000	82,700
Unmarried, no dependents	#	3,600	13,400	26,100	42,700
Married, no dependents	11,500	29,700	55,200	90,300	126,800
Unmarried with dependents	100!	6,500	16,100	28,400	44,400
Married with dependents	15,400	32,000	55,700	87,500	129,400
Tuition and fees by institution control and level <sup>3</sup>					
Public	400	800	1,700	3,500	6,400
Less-than-2-year	600	800	2,200	5,000	7,300
2-year	300	600	1,200	2,200	3,500
4-year	800	1,900	3,900	6,700	10,200
Non-doctorate-granting	500	1,000	2,300	4,200	6,700
Primarily subbaccalaureate <sup>4</sup>	400	700	1,400	2,300	3,700
Primarily baccalaureate	1,700	2,500	4,200	6,000	8,400
Doctorate-granting	1,700	3,300	5,200	8,300	12,500
Private nonprofit	1,700	3,000	6,400	14,300	28,300
Less-than-4-year	4,000	6,400	11,300	16,200	25,300
4-year	1,600	2,900	6,100	14,100	28,500
Non-doctorate-granting	1,800	2,900	5,800	12,100	23,000
Doctorate-granting	1,500	2,900	6,400	16,200	33,800
Private for-profit	3,200	6,000	9,400	13,900	19,100
Less-than-2-year	7,000	9,800	13,500	17,900	20,500
2-year	3,500	6,100	9,400	13,400	18,000
4-year	3,000	5,100	8,000	12,100	17,600
Total price of attendance by institution control and level <sup>3,5</sup>					
Public	3,200	4,700	8,500	13,400	18,300
Less-than-2-year	3,100	4,700	6,700	10,200	14,000
2-year	2,800	4,100	6,800	11,100	14,800
4-year	4,600	7,400	12,300	17,700	23,100
Non-doctorate-granting	3,800	5,500	9,700	14,300	18,400
Primarily subbaccalaureate <sup>4</sup>	3,300	4,600	7,900	12,500	16,400
Primarily baccalaureate	5,600	8,200	12,400	16,700	21,000
Doctorate-granting	6,200	9,300	14,500	19,900	25,500
Private nonprofit	4,800	8,100	14,700	24,000	39,900
Less-than-4-year	7,900	12,700	18,700	23,800	30,900
4-year	4,700	7,900	14,300	24,000	40,500
Non-doctorate-granting	4,800	7,900	12,900	21,700	35,700
Doctorate-granting	4,500	8,100	15,800	26,400	45,700

See notes at end of table.

# National Center for Education Statistics

Table 2.2.

**PART-TIME UNDERGRADUATES: Percentiles of income, tuition and fees, and total price of attendance for undergraduates attending part time or part year, by dependency and family status and institution control and level: 2015–16—Continued**

Dependency and family status and institution control and level	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
Private for-profit	\$7,100	\$10,500	\$15,400	\$21,900	\$28,800
Less-than-2-year	11,000	14,600	19,500	24,100	29,600
2-year	7,400	11,300	15,200	20,800	27,300
4-year	6,300	9,200	14,000	21,100	29,000

# Rounds to zero.

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

<sup>1</sup> 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. For independent students, income consists of the student's income and, if married, the income of his or her spouse. For dependent students, income consists of parents' income. Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students.

<sup>2</sup> Unmarried includes students who were separated, widowed, or divorced.

<sup>3</sup> Students who attended more than one institution are included in the income estimates but excluded here.

<sup>4</sup> Public 4-year, non-doctorate-granting, primarily subbaccalaureate institutions confer more than half of awards below the bachelor's degree level.

<sup>5</sup> The total price of attendance includes tuition and fees, room and board, books and supplies, transportation, and personal or miscellaneous expenses.

NOTE: Students attending part time or part year represent 64.3 percent of all undergraduates attending only one institution, and 63.2 percent of part-time or part-year students attended only one institution. Part-time status for the purposes of financial aid eligibility is based on taking less than 12 credit hours per term unless the awarding institution employs a different standard. Includes students who attended for a full year (enrolled 9 or more months during the academic year) and students who attended for part of the year. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2012 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 S2.2.

Standard errors for table 2.2: PART-TIME UNDERGRADUATES: Percentiles of income, tuition and fees, and total price of attendance for undergraduates attending part time or part year, by dependency and family status and institution control and level: 2015–16

Dependency and family status and institution control and level	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
Income by dependency and family status					
Dependent family income	\$260	\$520	\$1,100	\$1,180	\$2,990
Independent student income	40	150	250	710	1,630
Unmarried, no dependents	†	160	280	570	1,150
Married, no dependents	1,390	1,070	1,300	2,620	3,710
Unmarried with dependents	20	260	390	620	1,610
Married with dependents	680	750	960	2,380	3,080
Tuition and fees by institution control and level					
Public	10	20	30	60	70
Less-than-2-year	50	200	560	750	840
2-year	10	20	30	50	90
4-year	40	80	90	100	160
Non-doctorate-granting	40	40	70	100	300
Primarily subbaccalaureate	10	40	60	90	330
Primarily baccalaureate	150	90	150	320	310
Doctorate-granting	100	60	100	170	330
Private nonprofit	160	240	200	740	2,680
Less-than-4-year	690	1,600	2,420	3,480	5,620
4-year	150	170	220	770	2,980
Non-doctorate-granting	100	150	320	920	2,270
Doctorate-granting	220	360	420	860	3,400
Private for-profit	100	200	210	290	610
Less-than-2-year	860	580	770	860	3,130
2-year	300	430	360	510	670
4-year	140	200	160	320	580
Total price of attendance by institution control and level					
Public	50	60	90	120	160
Less-than-2-year	540	290	490	830	1,280
2-year	60	60	130	140	140
4-year	100	170	160	180	360
Non-doctorate-granting	110	210	250	280	310
Primarily subbaccalaureate	110	150	330	430	620
Primarily baccalaureate	330	450	390	420	540
Doctorate-granting	130	190	220	210	510
Private nonprofit	220	280	430	640	1,890
Less-than-4-year	870	1,970	1,970	2,310	3,980
4-year	240	300	500	680	1,950
Non-doctorate-granting	160	230	490	810	1,980
Doctorate-granting	480	650	640	1,200	4,080

See notes at end of table.

# National Center for Education Statistics

Table S2.2.

Standard errors for table 2.2: PART-TIME UNDERGRADUATES: Percentiles of income, tuition and fees, and total price of attendance for undergraduates attending part time or part year, by dependency and family status and institution control and level: 2015–16—Continued

Dependency and family status and institution control and level	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
Private for-profit	\$180	\$220	\$240	\$290	\$620
Less-than-2-year	760	750	800	1,150	2,470
2-year	370	430	380	480	590
4-year	190	180	260	400	710

† 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 3.0.

TUITION AND FEES: Average tuition and fees for all undergraduates, by institution control and level and selected student characteristics: 2015–16

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Total</b>	<b>\$3,600</b>	<b>\$2,000</b>	<b>\$2,600</b>	<b>\$6,900</b>	<b>\$10,400</b>	<b>\$13,800</b>	<b>\$20,400</b>	<b>\$26,200</b>	<b>\$14,100</b>	<b>\$12,600</b>	<b>\$11,600</b>	<b>\$8,700</b>
Attendance status <sup>2</sup>												
Full-time/full-year	5,100	3,800	5,300	9,300	12,800	14,700	29,100	35,200	14,800	17,600	19,100	15,900
Full-time/part-year	3,100	2,200	2,600	5,000	7,300	15,100	12,100	14,900	14,400	10,900	9,700	7,400
Part-time/full-year	3,800	2,300	2,500	5,700	7,600	9,200	10,700	16,900	13,900	13,000	12,100	5,100
Part-time/part-year	2,100	1,000	1,200	3,300	4,500	5,500	5,500	5,300	10,500	8,300	7,500	2,400
Housing												
On campus	‡	3,300	6,700	9,200	11,900	‡	31,700	36,000	‡	‡	19,100	20,300
Off campus	3,700	1,800	2,400	6,400	9,900	13,000	11,900	17,700	14,200	12,200	11,200	7,000
Living with parents	2,800	2,200	2,600	6,100	8,700	16,200	15,800	24,800	14,100	13,300	12,300	5,700
Total price of attendance <sup>3</sup>												
Less than \$7,500	1,800	1,100	1,100	2,100	2,100	‡	2,400	2,000	4,100	3,100	2,900	1,300
\$7,500–14,499	4,100	2,500	2,300	4,400	4,900	6,500	4,500	5,000	8,300	7,200	6,500	3,500
\$14,500–24,499	5,200	3,200	4,300	7,300	8,100	12,600	9,900	9,200	14,100	11,900	11,000	7,200
\$24,500 or more	‡	4,400	9,200	11,500	15,600	17,700	31,500	35,500	17,900	19,300	20,300	22,700
Sex												
Male	3,200	2,000	2,600	7,300	10,500	15,900	20,900	27,500	14,200	13,700	11,600	8,800
Female	4,000	2,000	2,500	6,700	10,200	12,900	20,100	25,200	14,100	12,000	11,500	8,700

See notes at end of table.

# National Center for Education Statistics

Table 3.0.

TUITION AND FEES: Average tuition and fees for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Race/ethnicity <sup>4</sup>												
White	\$4,200	\$2,100	\$2,900	\$7,600	\$10,500	\$13,400	\$22,100	\$26,200	\$15,200	\$13,000	\$11,200	\$9,400
Black	2,400	2,000	2,400	6,200	9,100	10,900	15,100	20,400	14,500	11,600	10,700	7,600
Hispanic	‡	1,700	1,900	5,800	8,700	16,600	15,900	23,200	12,600	12,700	12,200	6,600
Asian	‡	2,500	3,500	6,500	14,300	21,400	28,900	36,900	13,500	13,100	17,500	12,400
American Indian	‡	1,700	2,000	7,200	8,300	‡	13,400	‡	‡	12,100	11,800	5,400
Pacific Islander	‡	2,000	‡	‡	8,500	‡	‡	‡	‡	‡	11,800	5,600
Two or more races	‡	1,900	2,700	6,800	10,200	‡	22,500	30,800	14,800	13,300	12,700	9,100
Age as of 12/31/15												
18 years or younger	‡	2,600	3,200	8,500	11,800	12,000	29,900	36,100	13,900	13,800	16,000	11,800
19–23 years	3,800	2,300	3,000	7,800	11,500	13,700	26,400	32,700	14,700	13,200	13,600	11,100
24–29 years	3,000	1,800	2,100	5,700	7,200	13,900	11,000	14,400	14,400	12,500	11,900	5,900
30–39 years	3,300	1,600	2,200	4,700	6,000	13,200	7,300	8,900	13,500	12,100	10,800	5,000
40 years or older	4,300	1,400	1,800	4,200	5,300	14,800	6,800	7,300	12,600	11,600	9,100	4,200
Dependency and family status <sup>5</sup>												
Dependent	3,600	2,400	3,100	8,100	11,600	13,700	28,100	34,000	14,400	13,800	15,600	11,800
Independent <sup>6</sup>	3,600	1,700	2,200	5,200	7,400	13,800	10,000	13,700	14,000	12,100	10,800	5,600
Unmarried, no dependents	2,800	1,700	2,200	5,900	8,000	14,900	13,400	17,700	14,100	12,700	12,000	6,000
Married, no dependents	‡	1,600	1,800	4,900	6,800	12,900	7,300	9,100	13,900	12,400	9,600	4,400
Unmarried with dependents	4,400	1,900	2,000	4,800	7,000	13,300	10,200	14,500	14,300	11,400	10,400	6,100
Married with dependents	3,500	1,600	2,500	4,400	5,900	12,800	6,700	9,000	12,900	12,600	10,000	4,700

See notes at end of table.

# National Center for Education Statistics

Table 3.0.

TUITION AND FEES: Average tuition and fees for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private					All institutions	
	4-year non-doctorate-granting					Nonprofit		For-profit				
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year		4-year
Dependency status and income level in 2014 <sup>7</sup>												
Dependent												
Less than \$20,000	‡	\$2,300	\$2,800	\$7,000	\$10,300	\$13,800	\$21,800	\$28,200	\$13,200	\$11,700	\$14,400	\$8,500
\$20,000–39,999	‡	2,400	2,800	6,900	10,900	10,600	22,200	31,300	14,700	14,600	14,600	9,400
\$40,000–59,999	‡	2,400	2,800	8,200	10,500	18,500	25,900	31,200	15,300	15,200	17,100	10,100
\$60,000–79,999	‡	2,500	3,600	7,800	10,800	10,400	26,900	33,100	15,400	15,700	14,500	10,200
\$80,000–99,999	‡	2,400	3,400	8,700	11,400	‡	28,800	33,600	14,900	13,500	16,500	11,700
\$100,000 or more	‡	2,400	3,500	9,200	13,000	15,200 !	33,800	36,900	15,400	16,300	18,900	16,400
Independent												
Less than \$10,000	2,800	1,900	2,300	6,100	9,100	13,300	15,800	20,300	13,600	11,300	11,300	7,100
\$10,000–19,999	4,700	1,900	2,200	5,300	6,800	14,900	10,700	14,800	14,400	11,800	11,300	5,800
\$20,000–29,999	4,000	1,800	2,100	5,400	6,500	13,900	8,700	13,700	15,300	12,700	10,700	5,200
\$30,000–49,999	3,000	1,700	2,000	4,700	6,200	13,600	7,900	10,600	14,000	13,200	10,900	4,900
\$50,000 or more	‡	1,400	2,100	4,200	5,700	13,100 !	5,800	8,300	13,000	13,600	9,300	4,100
Income group <sup>8</sup>												
Lowest 25 percent	2,400	2,100	2,500	6,500	10,000	13,000	19,200	24,000	13,500	11,600	12,200	7,800
Middle 50 percent	4,000	2,100	2,600	7,100	9,700	14,400	19,800	25,900	14,700	13,000	11,700	8,200
Highest 25 percent	4,600	1,700	2,500	7,100	11,700	13,200	22,100	27,600	13,800	14,000	10,400	10,700
Worked while enrolled <sup>9</sup>												
Did not work	3,400	2,100	2,800	7,200	11,700	13,900	24,300	30,300	13,900	12,400	12,000	10,800
Worked part time	4,100	2,100	2,800	7,500	10,100	13,400	21,800	29,300	14,900	13,400	13,200	8,900
Worked full time	3,400	1,700	2,000	5,300	6,900	13,800	9,500	12,500	13,600	12,200	10,400	5,200

See notes at end of table.

# National Center for Education Statistics

Table 3.0.

TUITION AND FEES: Average tuition and fees for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	Less-than-2-year	2-year	4-year non-doctorate-granting			Less-than-4-year	Nonprofit		For-profit			
			Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting		4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Military status <sup>10</sup>												
Veterans	‡	\$2,000	\$2,700	\$6,100	\$7,400	\$16,800	\$10,600	\$12,800	\$18,600	\$14,000	\$11,600	\$6,300
Military service members	‡	2,000	2,400 !	5,200	7,500	‡	5,400	13,000	21,400	15,500	6,700	5,400
Active duty	‡	1,800	1,800 !	4,200	5,200	‡	4,400	9,000	21,700	14,500	6,700	4,500
Reserves or National Guard	‡	2,700	‡	‡	12,100	‡	‡	‡	‡	‡	‡	9,600
Nonmilitary students	3,500	2,000	2,600	7,000	10,500	13,600	21,100	26,800	13,900	12,500	11,800	8,900
Highest education attained by either parent <sup>11</sup>												
High school diploma or less	3,600	1,900	2,300	6,100	8,900	13,400	15,400	19,200	14,100	12,200	11,200	6,400
Some postsecondary education	3,700	2,000	2,500	6,700	9,200	13,100	17,300	21,900	14,500	12,700	11,600	7,200
Bachelor's degree or higher	3,500	2,100	2,800	7,500	11,300	15,200	23,800	29,800	13,800	13,000	12,000	11,100
Total aid status <sup>12</sup>												
No aid	2,800	1,600	2,000	5,800	9,800	13,100	13,500	24,000	13,000	10,600	8,200	4,900
Received aid	4,000	2,300	2,900	7,300	10,500	13,900	21,500	26,500	14,400	13,100	11,900	10,200
Total grant status <sup>13</sup>												
No grant	3,300	1,700	2,200	6,600	10,000	14,400	13,100	22,400	14,100	12,000	9,700	5,800
Received grant	3,800	2,300	2,900	7,200	10,500	13,500	22,400	27,100	14,200	12,800	12,000	10,400
Total loan status <sup>14</sup>												
No loan	2,900	1,900	2,200	5,900	10,200	13,400	18,100	25,600	12,700	10,900	8,400	6,200
Received loan	7,400	2,900	4,000	8,100	10,500	14,000	22,000	26,600	15,100	14,100	13,000	12,900

See notes at end of table.

# National Center for Education Statistics

**Table 3.0.**

**TUITION AND FEES: Average tuition and fees for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

! Interpret data with caution. Estimate is unstable because the 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.

<sup>1</sup> Public 4-year, non-doctorate-granting, primarily subbaccalaureate institutions confer more than half of awards below the bachelor's degree level.

<sup>2</sup> Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled 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.

<sup>3</sup> Total 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 miscellaneous or personal expenses. Institutions typically use this value as a student's budget to award federal financial aid.

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

<sup>5</sup> Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students.

<sup>6</sup> Unmarried includes students who were separated, widowed, or divorced.

<sup>7</sup> 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.

<sup>8</sup> Dollar cutoffs are based on the income distributions of dependent undergraduates and independent undergraduates, calculated separately and combined into this variable. Among dependent undergraduates, the lowest 25 percent included students whose family income was less than \$27,901, the middle 50 percent included students whose family income was \$27,901–\$113,500, and the highest 25 percent included students whose family income was more than \$113,500. Among independent undergraduates, the lowest 25 percent included students whose family income was less than \$7,201, the middle 50 percent included students whose family income was \$7,201–\$42,900, and the highest 25 percent included students whose family income was more than \$42,900. For independent students, income consists of the student's income and, if married, the income of his or her spouse.

<sup>9</sup> Worked-while-enrolled estimates exclude students who worked in school-related jobs (e.g., work-study or assistantships) and jobs held while not enrolled, including summer break. Full-time status is defined as working 35 or more hours per week, and part-time status is defined as working less than 35 hours per week.

<sup>10</sup> The 0.15 percent of respondents who were National Guard members were included in the total but are not shown separately.

<sup>11</sup> The 0.42 percent of respondents attending one institution who reported that they did not know their parents' highest level of education were included in the total but are not shown separately. Some postsecondary education includes vocational/technical training, associate's degrees, and some college but no degree.

<sup>12</sup> Total aid includes all types of financial aid from any source except parents, friends, or relatives. Direct PLUS Loans to parents and other types of aid such as employer aid, veterans benefits, and job-training grants are included, but federal tax credits for education are not included.

<sup>13</sup> Grants include grants, scholarships, or tuition waivers from federal, state, institutional, or private sources, including employers.

<sup>14</sup> Loans include only loans to students and may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, loans from individuals, and Direct PLUS Loans to parents.

NOTE: This table excludes students who attended more than one institution. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2012 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 S3.0.

Standard errors for table 3.0: TUITION AND FEES: Average tuition and fees for all undergraduates, by institution control and level and selected student characteristics: 2015–16

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Total</b>	<b>\$250</b>	<b>\$40</b>	<b>\$80</b>	<b>\$230</b>	<b>\$80</b>	<b>\$2,120</b>	<b>\$390</b>	<b>\$410</b>	<b>\$610</b>	<b>\$370</b>	<b>\$330</b>	<b>\$60</b>
Attendance status												
Full-time/full-year	600	80	190	310	100	2,330	490	500	910	590	880	140
Full-time/part-year	330	70	140	250	170	2,840	830	970	820	390	380	160
Part-time/full-year	870	40	150	260	170	1,290	510	1,510	650	460	240	140
Part-time/part-year	340	30	80	310	210	1,150	400	510	910	620	280	50
Housing												
On campus	†	220	920	450	160	†	740	580	†	†	880	250
Off campus	310	30	100	230	100	1,560	360	550	720	380	380	80
Living with parents	270	60	110	460	180	4,120	790	980	620	540	470	100
Total price of attendance												
Less than \$7,500	110	20	60	110	70	†	70	130	310	160	130	20
\$7,500–14,499	290	60	80	190	80	480	100	140	340	250	120	40
\$14,500–24,499	590	70	220	290	60	820	390	270	520	300	160	70
\$24,500 or more	†	310	810	390	170	3,550	440	440	1,010	610	790	190
Sex												
Male	250	40	90	280	120	2,420	700	700	1,910	550	510	100
Female	480	40	100	230	100	2,160	470	470	540	400	300	70

See notes at end of table.

# National Center for Education Statistics

Table S3.0.

Standard errors for table 3.0: TUITION AND FEES: Average tuition and fees for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	Less-than-2-year	4-year non-doctorate-granting				Less-than-4-year	Nonprofit		For-profit			
		2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting		4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Race/ethnicity												
White	\$380	\$50	\$140	\$250	\$100	\$1,860	\$480	\$590	\$980	\$550	\$340	\$100
Black	450	50	200	610	220	910	780	1,070	640	450	420	170
Hispanic	†	70	90	510	220	4,000	1,000	1,160	800	500	480	140
Asian	†	130	370	290	370	4,040	1,550	1,070	1,690	2,290	1,430	340
American Indian	†	130	580	1,410	1,260	†	3,200	†	†	930	1,090	540
Pacific Islander	†	280	†	†	1,320	†	†	†	†	†	1,460	520
Two or more races	†	110	450	550	380	†	1,960	1,840	1,660	1,260	820	400
Age as of 12/31/15												
18 years or younger	†	80	260	520	250	1,630	890	840	770	660	1,460	230
19–23 years	260	50	120	310	90	2,340	590	700	670	470	590	100
24–29 years	680	40	140	260	180	3,190	540	870	800	410	480	120
30–39 years	630	50	150	270	170	1,430	260	700	660	400	360	100
40 years or older	1,030	50	110	350	230	2,020	400	640	520	810	250	90
Dependency and family status												
Dependent	170	50	110	310	90	2,200	610	580	700	530	650	100
Independent	330	30	80	190	130	2,150	350	620	620	380	300	70
Unmarried, no dependents	340	50	140	300	190	2,670	520	1,020	1,010	470	550	100
Married, no dependents	†	70	130	290	350	3,600	640	930	1,660	840	730	130
Unmarried with dependents	490	60	130	330	260	1,840	640	1,120	560	340	280	130
Married with dependents	540	40	150	250	230	1,870	370	690	740	730	330	100

See notes at end of table.

# National Center for Education Statistics

Table S3.0.

Standard errors for table 3.0: TUITION AND FEES: Average tuition and fees for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	Less-than-2-year	4-year non-doctorate-granting				Less-than-4-year	Nonprofit		For-profit			
		2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting		4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Dependency status and income level in 2014												
Dependent												
Less than \$20,000	†	\$70	\$200	\$500	\$230	\$2,410	\$1,170	\$1,420	\$860	\$550	\$990	\$190
\$20,000–39,999	†	70	220	500	240	1,960	1,200	1,210	690	730	840	210
\$40,000–59,999	†	90	200	430	260	4,130	1,080	1,540	960	770	970	270
\$60,000–79,999	†	100	510	510	280	1,290	1,140	1,440	1,130	1,050	920	280
\$80,000–99,999	†	110	460	450	290	†	1,140	1,540	1,690	1,220	1,460	320
\$100,000 or more	†	90	200	410	170	4,550	690	570	1,260	910	1,720	200
Independent												
Less than \$10,000	340	50	140	340	230	1,420	750	1,300	590	420	610	140
\$10,000–19,999	630	70	170	370	200	3,100	520	1,730	560	450	500	150
\$20,000–29,999	860	70	220	370	360	2,230	670	1,270	1,110	540	400	150
\$30,000–49,999	680	50	100	300	280	2,930	560	1,100	1,450	470	380	150
\$50,000 or more	†	40	140	230	230	4,220	290	630	750	770	400	100
Income group												
Lowest 25 percent	290	40	110	370	170	1,470	750	920	630	410	590	110
Middle 50 percent	280	40	110	250	110	2,360	430	550	680	390	290	90
Highest 25 percent	650	50	120	310	160	3,810	630	670	1,020	670	370	140
Worked while enrolled												
Did not work	390	50	110	280	120	2,090	640	590	700	430	520	110
Worked part time	300	50	130	300	110	2,140	490	590	640	460	450	90
Worked full time	670	40	110	260	200	2,490	380	580	630	380	270	80

See notes at end of table.

# National Center for Education Statistics

Table S3.0.

Standard errors for table 3.0: TUITION AND FEES: Average tuition and fees for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	Less-than-2-year	4-year non-doctorate-granting				Less-than-4-year	Nonprofit		For-profit			
		2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting		4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Military status												
Veterans	†	\$80	\$220	\$480	\$260	\$3,740	\$800	\$1,360	\$3,720	\$610	\$610	\$210
Military service members	†	130	810	540	620	†	600	1,660	5,790	1,170	850	300
Active duty	†	120	590	400	410	†	530	1,080	6,310	910	890	290
Reserves or National Guard	†	420	†	†	1,510	†	†	†	†	†	†	1,030
Nonmilitary students	220	40	70	230	80	2,150	410	430	500	380	330	60
Highest education attained by either parent												
High school diploma or less	380	50	110	300	160	2,350	810	960	560	370	360	110
Some postsecondary education	440	40	110	250	140	1,860	530	640	690	390	410	90
Bachelor's degree or higher	620	50	130	300	100	2,460	480	520	660	540	410	100
Total aid status												
No aid	590	40	100	330	230	2,390	1,200	1,430	700	520	510	90
Received aid	280	50	120	240	90	2,110	400	400	620	390	330	80
Total grant status												
No grant	510	40	100	310	150	3,200	970	1,060	1,030	430	440	80
Received grant	290	50	120	230	100	1,770	420	430	530	410	340	90
Total loan status												
No loan	250	40	70	250	120	1,700	710	720	780	440	330	60
Received loan	570	70	190	280	100	2,500	450	490	580	460	390	110

† 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 FULL-TIME TUITION AND FEES: Average tuition and fees for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Total</b>	<b>\$5,100</b>	<b>\$3,800</b>	<b>\$5,300</b>	<b>\$9,300</b>	<b>\$12,800</b>	<b>\$14,700</b>	<b>\$29,100</b>	<b>\$35,200</b>	<b>\$14,800</b>	<b>\$17,600</b>	<b>\$19,100</b>	<b>\$15,900</b>
Housing												
On campus	‡	4,300	8,100	10,600	13,600	‡	35,300	38,600	‡	‡	24,200	23,300
Off campus	5,400	3,800	5,300	9,100	13,000	14,200	19,800	31,000	14,600	17,300	18,600	13,500
Living with parents	3,700	3,700	4,800	8,100	10,500	16,900	22,500	31,100	15,200	17,700	19,700	10,400
Total price of attendance <sup>2</sup>												
Less than \$7,500	‡	2,400	‡	‡	‡	‡	‡	‡	‡	‡	‡	2,300
\$7,500–14,499	3,600	3,500	3,400	5,300	6,400	‡	3,700	‡	7,400	6,400	7,000	4,000
\$14,500–24,499	5,200	3,800	4,900	7,800	8,500	12,300	8,000	8,900	13,300	12,200	11,600	7,100
\$24,500 or more	‡	5,700	10,600	11,900	15,800	15,300	32,700	36,900	16,600	19,200	21,500	23,500
Sex												
Male	4,400	3,800	5,600	9,600	13,200	18,200	29,200	36,000	12,800	19,000	19,600	16,100
Female	5,600	3,700	5,100	9,100	12,500	13,800	29,100	34,700	15,400	16,500	18,700	15,700
Race/ethnicity <sup>3</sup>												
White	6,200	3,900	5,800	10,100	12,900	14,200	31,000	34,500	16,500	18,500	19,000	16,800
Black	‡	3,900	5,900	8,600	11,600	12,500	23,000	32,100	15,600	17,600	16,700	13,800
Hispanic	‡	3,200	3,700	7,300	10,700	16,600	22,800	33,100	13,000	16,300	19,300	12,700
Asian	‡	4,700	8,600	9,700	16,900	‡	35,700	43,200	‡	18,700	30,000	20,700
American Indian	‡	3,000	‡	9,400	12,000	‡	‡	‡	‡	‡	‡	10,000
Pacific Islander	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	10,800
Two or more races	‡	3,500	4,300	9,200	12,700	‡	31,500	40,100	‡	19,900	19,400	15,800

See notes at end of table.

# National Center for Education Statistics

Table 3.1.

**AVERAGE FULL-TIME TUITION AND FEES: Average tuition and fees for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	Less-than-2-year	2-year	4-year non-doctorate-granting			Less-than-4-year	4-year non-doctorate-granting		For-profit			
			Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting		4-year doctorate-granting	Less-than-2-year	2-year	4-year		
Age as of 12/31/15												
18 years or younger	‡	\$3,700	\$4,800	\$9,400	\$12,800	‡	\$33,600	\$38,300	\$14,400	\$17,300	\$24,900	\$16,300
19–23 years	4,700	3,800	5,700	9,400	13,200	14,400	32,200	36,800	15,800	18,900	22,300	17,200
24–29 years	4,600	3,700	5,000	8,600	10,900	16,400	17,200	26,800	14,500	17,200	20,800	12,100
30–39 years	‡	3,600	4,800	8,400	9,900	14,200	11,500	16,900	13,900	16,700	17,200	10,600
40 years or older	‡	3,500	3,900	8,200	8,900	13,900	10,600	12,800	13,100	15,700	14,100	9,400
Dependency and family status <sup>4</sup>												
Dependent	4,500	3,800	5,400	9,500	13,100	14,000	32,900	37,000	15,200	19,200	23,900	17,100
Independent <sup>5</sup>	5,400	3,700	5,100	8,600	11,400	14,900	16,800	27,800	14,600	16,700	17,800	12,400
Unmarried, no dependents	‡	3,700	5,700	9,000	11,800	18,000	21,700	31,700	13,800	17,300	20,500	13,200
Married, no dependents	‡	4,000	3,900	8,200	10,600	‡	12,500	20,400	‡	16,700	17,700	10,600
Unmarried with dependents	6,900	3,800	4,800	7,900	11,000	14,100	14,900	30,800	15,500	16,100	16,300	12,900
Married with dependents	‡	3,600	4,800	7,900	10,200	14,400	11,100	16,800	13,600	16,900	16,700	10,100
Dependency status and income level in 2014 <sup>6</sup>												
Dependent												
Less than \$20,000	‡	3,700	4,800	8,000	11,600	‡	27,600	32,800	13,400	16,100	25,800	13,400
\$20,000–39,999	‡	3,700	5,600	8,400	11,900	‡	28,000	34,900	15,200	19,100	21,900	14,100
\$40,000–59,999	‡	3,800	4,500	9,600	12,000	‡	31,000	35,700	16,200	20,400	22,700	15,100
\$60,000–79,999	‡	4,000	5,700	9,500	12,400	‡	31,100	36,300	‡	22,300	19,500	15,500
\$80,000–99,999	‡	3,800	5,500	10,200	13,000	‡	33,400	36,000	‡	20,400	23,900	16,900
\$100,000 or more	‡	3,900	6,300	10,500	14,700	‡	37,100	38,900	17,400	22,300	26,500	21,400

See notes at end of table.

# National Center for Education Statistics

Table 3.1.

**AVERAGE FULL-TIME TUITION AND FEES: Average tuition and fees for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Independent												
Less than \$10,000	‡	\$3,700	\$6,300	\$8,700	\$12,200	\$13,900	\$23,300	\$33,100	\$13,600	\$16,000	\$18,800	\$13,900
\$10,000–19,999	‡	3,900	4,800	8,100	9,800	16,900	16,300	30,200	15,500	16,900	18,500	11,700
\$20,000–29,999	‡	3,700	4,300	9,600	11,200	14,400	16,500	25,700	15,500	17,100	17,100	12,000
\$30,000–49,999	‡	3,500	4,400	8,100	10,600	16,300	11,700	19,100	15,900	16,900	16,900	10,700
\$50,000 or more	‡	3,700	4,700	7,900	11,200	12,900	9,000	19,400	‡	18,400	16,800	10,600
Income group <sup>7</sup>												
Lowest 25 percent	3,700	3,700	5,200	8,300	11,900	13,600	26,400	32,800	13,500	16,200	20,400	13,600
Middle 50 percent	5,000	3,800	5,300	9,300	12,100	15,700	28,100	34,100	15,800	18,100	18,600	14,700
Highest 25 percent	‡	3,800	5,600	10,300	14,800	13,500	32,400	37,700	15,000	19,800	18,500	20,300
Worked while enrolled <sup>8</sup>												
Did not work	5,300	3,900	5,400	9,200	13,900	15,000	31,600	36,600	14,100	17,100	20,100	17,800
Worked part time	5,000	3,700	5,400	9,500	12,000	14,600	29,700	35,800	15,900	18,700	21,600	14,900
Worked full time	‡	3,700	4,900	8,700	11,000	14,500	16,400	25,900	14,600	17,400	16,700	12,000
Military status <sup>9</sup>												
Veterans	‡	3,800	5,400	9,100	10,900	‡	20,700	23,600	‡	19,300	17,500	11,900
Military service members	‡	3,700	‡	‡	13,700	‡	20,900	28,500	‡	‡	13,100	12,900
Active duty	‡	‡	‡	‡	12,600	‡	‡	‡	‡	‡	12,800	12,300
Reserves or National Guard	‡	‡	‡	‡	14,300	‡	‡	‡	‡	‡	‡	13,300
Nonmilitary students	4,800	3,800	5,300	9,300	12,800	14,700	29,300	35,500	14,800	17,500	19,500	16,000

See notes at end of table.

# National Center for Education Statistics

Table 3.1.

**AVERAGE FULL-TIME TUITION AND FEES: Average tuition and fees for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Highest education attained by either parent <sup>10</sup>												
High school diploma or less	\$4,900	\$3,600	\$4,300	\$8,600	\$11,100	\$13,900	\$23,700	\$31,200	\$14,900	\$17,200	\$17,700	\$12,300
Some postsecondary education	5,400	3,700	5,300	9,000	11,700	14,600	26,000	31,500	15,500	17,600	19,900	13,400
Bachelor's degree or higher	‡	4,000	5,800	9,700	13,700	15,600	31,800	37,200	14,100	18,200	20,000	18,400
Total aid status <sup>11</sup>												
No aid	‡	4,100	5,500	10,000	15,400	13,800	33,000	43,900	15,100	19,200	18,100	15,100
Received aid	5,300	3,700	5,300	9,200	12,400	14,900	28,800	34,400	14,800	17,500	19,100	16,000
Total grant status <sup>12</sup>												
No grant	‡	4,100	5,700	9,900	14,200	15,300	27,400	40,400	15,200	19,400	19,000	14,400
Received grant	5,200	3,600	5,200	9,100	12,300	14,600	29,400	34,500	14,700	17,200	19,100	16,400
Total loan status <sup>13</sup>												
No loan	3,800	3,600	4,500	8,600	13,700	14,600	31,200	38,300	12,300	15,300	16,500	14,000
Received loan	9,100	4,400	7,200	9,700	12,200	14,800	28,200	33,400	15,900	18,500	19,800	17,600

See notes at end of table.

# National Center for Education Statistics

Table 3.1.

## AVERAGE FULL-TIME TUITION AND FEES: Average tuition and fees for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

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

<sup>1</sup> Public 4-year, non-doctorate-granting, primarily subbaccalaureate institutions confer more than half of awards below the bachelor's degree level.

<sup>2</sup> Total 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 miscellaneous or personal expenses. Institutions typically use this value as a student's budget to award federal financial aid.

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

<sup>4</sup> Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students.

<sup>5</sup> Unmarried includes students who were separated, widowed, or divorced.

<sup>6</sup> 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.

<sup>7</sup> Dollar cutoffs are based on the income distributions of dependent undergraduates and independent undergraduates, calculated separately and combined into this variable. Among dependent undergraduates, the lowest 25 percent included students whose family income was less than \$27,901, the middle 50 percent included students whose family income was \$27,901–\$113,500, and the highest 25 percent included students whose family income was more than \$113,500. Among independent undergraduates, the lowest 25 percent included students whose family income was less than \$7,201, the middle 50 percent included students whose family income was \$7,201–\$42,900, and the highest 25 percent included students whose family income was more than \$42,900. For dependent students, income consists of parents' income. For independent students, income consists of the student's income and, if married, the income of his or her spouse.

<sup>8</sup> Worked-while-enrolled estimates exclude students who worked in school-related jobs (e.g., work-study or assistantships) and jobs held while not enrolled, including summer break. Full-time status is defined as working 35 or more hours per week, and part-time status is defined as working less than 35 hours per week.

<sup>9</sup> The 0.15 percent of respondents who were National Guard members were included in the total but are not shown separately.

<sup>10</sup> The 0.42 percent of respondents attending one institution who reported that they did not know their parents' highest level of education were included in the total but are not shown separately. Some postsecondary education includes vocational/technical training, associate's degrees, and some college but no degree.

<sup>11</sup> Total aid includes all types of financial aid from any source except parents, friends, or relatives. Direct PLUS Loans to parents and other types of aid such as employer aid, veterans benefits, and job-training grants are included, but federal tax credits for education are not included.

<sup>12</sup> Grants include grants, scholarships, or tuition waivers from federal, state, institutional, or private sources, including employers.

<sup>13</sup> Loans include only loans to students and may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, loans from individuals, and Direct PLUS Loans to parents.

NOTE: This table excludes students who attended more than one institution. Full-time/full-year students represent 36.8 percent of all undergraduates attending only one institution, and 88.2 percent of full-time/full-year students attended only one institution. Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled 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. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 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 FULL-TIME TUITION AND FEES: Average tuition and fees for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Total</b>	<b>\$600</b>	<b>\$80</b>	<b>\$190</b>	<b>\$310</b>	<b>\$100</b>	<b>\$2,330</b>	<b>\$490</b>	<b>\$500</b>	<b>\$910</b>	<b>\$590</b>	<b>\$880</b>	<b>\$140</b>
Housing												
On campus	†	270	1,150	470	190	†	520	470	†	†	1,320	310
Off campus	960	100	260	360	120	1,900	560	810	910	630	1,020	160
Living with parents	750	100	210	790	210	3,800	1,190	1,180	1,020	610	1,280	230
Total price of attendance												
Less than \$7,500	†	170	†	†	†	†	†	†	†	†	†	180
\$7,500–14,499	470	120	190	1,120	210	†	210	†	1,750	360	1,040	100
\$14,500–24,499	700	100	230	280	70	1,300	330	490	1,340	370	410	70
\$24,500 or more	†	400	680	370	140	2,940	450	480	720	700	1,080	190
Sex												
Male	630	90	260	350	150	2,750	740	730	1,430	840	1,220	210
Female	890	90	260	330	120	2,350	510	500	850	660	810	160
Race/ethnicity												
White	900	100	330	290	140	1,610	500	610	840	750	950	170
Black	†	160	830	550	270	1,810	950	1,410	850	930	1,060	330
Hispanic	†	120	230	960	250	3,410	1,690	1,600	1,730	600	1,220	330
Asian	†	340	870	470	450	†	1,110	540	†	2,720	2,740	530
American Indian	†	320	†	1,660	1,930	†	†	†	†	†	†	1,280
Pacific Islander	†	†	†	†	†	†	†	†	†	†	†	1,370
Two or more races	†	210	620	590	440	†	1,790	1,790	†	2,290	2,150	670

See notes at end of table.

# National Center for Education Statistics

Table S3.1.

Standard errors for table 3.1: AVERAGE FULL-TIME TUITION AND FEES: Average tuition and fees for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Age as of 12/31/15												
18 years or younger	†	\$120	\$410	\$610	\$280	†	\$770	\$630	\$1,610	\$870	\$2,560	\$340
19–23 years	530	90	210	320	110	1,580	550	630	930	770	1,490	180
24–29 years	760	130	460	550	270	3,700	1,200	1,200	920	840	1,060	280
30–39 years	†	180	490	570	320	2,330	520	1,560	1,130	660	920	270
40 years or older	†	190	360	660	400	2,400	880	870	1,060	710	520	260
Dependency and family status												
Dependent	710	90	210	330	100	1,510	540	560	1,120	780	1,270	160
Independent	770	110	270	400	210	2,890	600	1,100	860	570	840	210
Unmarried, no dependents	†	150	550	550	280	4,670	970	1,240	820	920	1,740	320
Married, no dependents	†	280	780	590	500	†	1,240	3,310	†	1,210	1,580	450
Unmarried with dependents	1,300	170	450	800	510	2,420	1,020	2,100	1,090	520	570	430
Married with dependents	†	150	470	390	460	2,090	960	1,380	820	700	880	280
Dependency status and income level in 2014												
Dependent												
Less than \$20,000	†	150	520	640	270	†	1,240	1,490	2,270	780	2,020	350
\$20,000–39,999	†	130	420	620	230	†	1,210	1,140	1,080	1,080	2,030	350
\$40,000–59,999	†	150	400	450	300	†	940	1,460	1,390	900	1,370	350
\$60,000–79,999	†	170	720	540	330	†	850	1,360	†	1,380	1,370	390
\$80,000–99,999	†	190	630	490	360	†	940	1,190	†	1,490	3,690	470
\$100,000 or more	†	160	540	430	190	†	690	470	930	1,390	2,650	260

See notes at end of table.

# National Center for Education Statistics

Table S3.1.

Standard errors for table 3.1: AVERAGE FULL-TIME TUITION AND FEES: Average tuition and fees for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Independent												
Less than \$10,000	†	\$170	\$550	\$500	\$300	\$1,710	\$1,160	\$1,360	\$1,250	\$860	\$2,010	\$370
\$10,000–19,999	†	190	640	520	330	4,460	1,270	2,030	800	590	990	420
\$20,000–29,999	†	210	440	1,040	800	2,190	1,550	2,530	1,120	670	950	480
\$30,000–49,999	†	160	380	630	420	4,390	1,080	2,150	1,460	720	890	390
\$50,000 or more	†	190	570	340	780	3,690	760	1,890	†	1,200	920	370
Income group												
Lowest 25 percent	590	110	450	560	200	1,960	870	980	1,450	720	1,620	240
Middle 50 percent	640	100	240	300	140	2,650	470	680	710	580	750	180
Highest 25 percent	†	140	420	430	200	3,270	700	520	1,030	1,030	910	250
Worked while enrolled												
Did not work	1,070	110	290	500	150	2,940	710	610	1,250	690	1,510	220
Worked part time	490	90	190	260	140	1,290	490	580	810	740	1,140	170
Worked full time	†	120	460	500	310	3,540	850	1,290	880	550	560	260
Military status												
Veterans	†	180	710	850	370	†	1,310	2,000	†	910	1,490	470
Military service members	†	340	†	†	1,300	†	3,820	4,070	†	†	1,460	880
Active duty	†	†	†	†	1,390	†	†	†	†	†	1,450	930
Reserves or National Guard	†	†	†	†	1,830	†	†	†	†	†	†	1,520
Nonmilitary students	560	80	190	320	100	2,360	490	510	920	620	880	140

See notes at end of table.

# National Center for Education Statistics

Table S3.1.

Standard errors for table 3.1: AVERAGE FULL-TIME TUITION AND FEES: Average tuition and fees for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	Less-than-2-year	4-year non-doctorate-granting				Less-than-4-year	Nonprofit		For-profit			
		2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting		4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Highest education attained by either parent												
High school diploma or less	\$670	\$110	\$340	\$410	\$210	\$2,270	\$1,150	\$1,090	\$1,000	\$500	\$740	\$280
Some postsecondary education	1,120	80	250	320	200	2,100	630	680	920	640	1,160	220
Bachelor's degree or higher	†	120	350	440	120	2,870	570	530	960	930	1,220	180
Total aid status												
No aid	†	150	390	630	310	3,210	2,280	980	950	2,230	1,590	350
Received aid	640	90	220	290	100	2,300	440	540	940	530	870	150
Total grant status												
No grant	†	130	320	460	200	3,790	2,120	1,050	950	1,180	1,330	250
Received grant	670	90	220	300	120	2,070	430	560	970	570	870	170
Total loan status												
No loan	480	80	190	530	170	2,540	1,010	590	1,590	910	900	190
Received loan	950	150	430	260	110	2,460	450	690	660	610	960	180

† 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.

**AVERAGE PART-TIME TUITION AND FEES: Average (attendance-adjusted) tuition and fees for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Total</b>	<b>\$3,000</b>	<b>\$1,600</b>	<b>\$1,900</b>	<b>\$4,600</b>	<b>\$6,500</b>	<b>\$13,100</b>	<b>\$9,600</b>	<b>\$11,800</b>	<b>\$13,800</b>	<b>\$10,500</b>	<b>\$9,400</b>	<b>\$4,500</b>
Housing												
On campus	‡	2,300	2,600	5,400	7,500	‡	17,700	23,000	‡	‡	14,900	10,900
Off campus	3,000	1,600	1,800	4,600	6,300	12,100	7,700	8,700	14,000	10,400	9,300	4,400
Living with parents	2,400	1,800	2,000	4,300	6,200	15,800	8,400	13,300	13,400	11,000	9,800	3,500
Total price of attendance <sup>2</sup>												
Less than \$7,500	1,800	1,100	1,100	2,100	2,100	‡	2,400	2,000	4,100	3,100	2,900	1,300
\$7,500–14,499	4,400	2,200	2,100	4,300	4,700	6,400	4,700	4,900	8,400	7,300	6,500	3,500
\$14,500–24,499	5,200	2,700	3,700	6,300	7,600	12,700	10,700	9,200	14,300	11,900	10,800	7,300
\$24,500 or more	‡	2,700	6,500	7,800	14,400	23,600	24,900	28,000	19,300	19,600	18,800	19,100
Sex												
Male	2,800	1,600	1,900	5,000	6,600	15,000	10,000	12,100	14,800	10,900	9,100	4,400
Female	3,300	1,700	1,900	4,300	6,500	12,100	9,400	11,600	13,500	10,300	9,600	4,600
Race/ethnicity <sup>3</sup>												
White	3,400	1,700	2,100	4,800	6,600	12,800	9,700	11,500	14,800	10,700	9,100	4,600
Black	‡	1,700	1,700	4,600	6,100	9,800	8,600	9,400	14,000	9,900	9,200	4,900
Hispanic	‡	1,500	1,600	4,000	5,800	16,600	8,200	9,900	12,400	10,800	9,900	3,800
Asian	‡	1,900	2,400	4,600	9,200	‡	18,500	22,500	13,200	11,000	12,100	6,100
American Indian	‡	1,300	2,300	‡	5,300	‡	‡	‡	‡	9,700	11,000	3,300
Pacific Islander	‡	1,700	‡	‡	‡	‡	‡	‡	‡	‡	9,600	3,800
Two or more races	‡	1,500	2,200	4,500	5,800	‡	9,900	15,300	14,600	10,800	10,100	4,500

See notes at end of table.

# National Center for Education Statistics

Table 3.2.

**AVERAGE PART-TIME TUITION AND FEES: Average (attendance-adjusted) tuition and fees for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Age as of 12/31/15												
18 years or younger	‡	\$2,000	\$2,100	\$6,100	\$7,500	‡	\$14,300	\$22,800	\$13,500	\$10,700	\$11,600	\$4,800
19–23 years	3,500	1,800	2,100	5,000	7,700	13,300	13,800	18,800	14,200	10,700	10,900	5,200
24–29 years	2,300	1,600	1,800	4,600	5,400	12,400	8,100	8,800	14,400	10,500	9,800	4,300
30–39 years	2,400	1,400	1,800	3,900	4,600	12,400	5,700	7,000	13,300	10,500	8,800	3,900
40 years or older	‡	1,300	1,600	3,500	4,300	15,500	5,800	6,300	12,500	10,300	7,700	3,400
Dependency and family status <sup>4</sup>												
Dependent	3,200	1,900	2,100	5,300	7,800	13,500	14,800	21,300	13,900	10,900	12,200	5,400
Independent <sup>5</sup>	3,000	1,500	1,800	4,200	5,300	12,900	7,000	7,800	13,800	10,400	8,900	4,000
Unmarried, no dependents	2,500	1,500	1,800	4,600	5,500	13,800	8,300	9,600	14,200	10,800	9,900	4,100
Married, no dependents	‡	1,400	1,600	4,000	4,800	‡	5,600	5,700	13,700	10,100	7,800	3,100
Unmarried with dependents	3,200	1,600	1,600	3,700	5,500	12,600	8,200	7,400	13,900	9,900	8,900	4,600
Married with dependents	3,100	1,400	2,100	3,700	4,600	11,100	5,400	6,700	12,600	11,000	8,000	3,600
Dependency status and income level in 2014 <sup>6</sup>												
Dependent												
Less than \$20,000	‡	1,900	1,900	5,100	7,300	13,300	10,900	14,700	13,100	9,600	11,000	4,500
\$20,000–39,999	‡	1,900	1,800	4,300	7,700	‡	11,300	18,200	14,400	11,900	12,400	4,800
\$40,000–59,999	‡	1,800	2,100	5,900	6,900	‡	13,900	15,300	14,800	11,900	12,900	4,800
\$60,000–79,999	‡	1,900	2,500	4,900	7,000	‡	12,900	19,300	14,500	11,800	13,000	4,600
\$80,000–99,999	‡	1,900	2,500	5,300	7,400	‡	15,700	23,300	‡	10,000	12,800	5,400
\$100,000 or more	‡	1,900	2,300	5,900	8,600	‡	20,500	26,600	14,400	11,200	14,000	7,500

See notes at end of table.

# National Center for Education Statistics

Table 3.2.

**AVERAGE PART-TIME TUITION AND FEES: Average (attendance-adjusted) tuition and fees for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	Less-than-2-year	2-year	4-year non-doctorate-granting			Less-than-4-year	Nonprofit		For-profit			
			Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting		4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Independent												
Less than \$10,000	\$2,300	\$1,600	\$1,700	\$4,800	\$6,400	\$13,000	\$10,100	\$9,900	\$13,700	\$9,700	\$9,300	\$4,700
\$10,000–19,999	‡	1,600	1,900	4,000	5,100	12,900	8,300	7,600	13,900	10,200	9,700	4,300
\$20,000–29,999	‡	1,600	1,800	4,100	4,900	13,500	6,000	8,500	15,200	10,900	9,000	3,900
\$30,000–49,999	‡	1,500	1,700	4,000	4,600	11,100	6,200	7,500	13,400	11,600	9,000	3,700
\$50,000 or more	‡	1,300	1,800	3,800	4,600	13,200 !	5,000	6,300	12,600	11,800	7,500	3,200
Income group <sup>7</sup>												
Lowest 25 percent	2,000	1,700	1,700	4,800	6,800	12,700	10,200	10,300	13,500	9,800	9,900	4,600
Middle 50 percent	3,500	1,700	2,000	4,600	6,100	13,400	9,600	12,600	14,200	10,800	9,700	4,400
Highest 25 percent	‡	1,400	1,900	4,500	7,000	13,100 !	9,300	11,800	13,400	11,600	8,200	4,600
Worked while enrolled <sup>8</sup>												
Did not work	2,700	1,700	2,000	4,700	7,300	13,200	11,700	14,200	13,900	10,500	9,700	5,200
Worked part time	3,600	1,700	2,000	4,800	6,700	12,600	10,500	15,600	14,400	11,000	10,400	4,600
Worked full time	3,200	1,500	1,700	4,200	5,100	13,400	6,300	7,300	13,300	10,100	8,800	3,800
Military status <sup>9</sup>												
Veterans	‡	1,600	2,300	4,300	5,200	18,400	6,400	8,800	19,000	11,800	9,000	4,600
Military service members	‡	1,700	2,100 !	3,800	4,000	‡	3,500	6,700	‡	‡	5,900	3,600
Active duty	‡	1,800	1,600 !	‡	3,500	‡	3,400	5,500	‡	‡	5,800	3,500
Reserves or National Guard	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	4,900
Nonmilitary students	3,100	1,600	1,900	4,600	6,700	12,800	10,100	12,100	13,500	10,400	9,700	4,500

See notes at end of table.

# National Center for Education Statistics

Table 3.2.

**AVERAGE PART-TIME TUITION AND FEES: Average (attendance-adjusted) tuition and fees for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Highest education attained by either parent <sup>10</sup>												
High school diploma or less	\$3,000	\$1,600	\$1,900	\$4,400	\$6,200	\$13,000	\$9,200	\$9,500	\$13,800	\$10,100	\$9,200	\$4,100
Some postsecondary education	3,000	1,700	1,800	4,600	6,000	12,200	8,700	9,400	14,100	10,700	9,500	4,200
Bachelor's degree or higher	3,100	1,700	2,000	4,700	7,000	14,800	10,500	14,200	13,600	10,900	9,600	5,100
Total aid status <sup>11</sup>												
No aid	2,500	1,400	1,600	4,400	5,800	12,800	5,600	10,300	12,600	9,300	6,700	2,800
Received aid	3,300	1,900	2,100	4,700	6,800	13,200	10,800	12,200	14,200	10,900	9,800	5,500
Total grant status <sup>12</sup>												
No grant	2,900	1,500	1,700	4,600	6,100	14,000	6,000	10,200	13,800	10,000	7,800	3,300
Received grant	3,100	1,800	2,100	4,600	6,900	12,600	11,400	12,500	13,900	10,800	9,900	5,500
Total loan status <sup>13</sup>												
No loan	2,600	1,500	1,800	4,300	6,100	12,900	8,000	10,900	12,900	9,900	7,000	3,300
Received loan	5,900	2,400	2,600	5,200	7,000	13,300	11,300	12,800	14,600	11,300	10,700	7,700

See notes at end of table.

# National Center for Education Statistics

Table 3.2.

## AVERAGE PART-TIME TUITION AND FEES: Average (attendance-adjusted) tuition and fees for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued

! Interpret data with caution. Estimate is unstable because the 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.

<sup>1</sup> Public 4-year, non-doctorate-granting, primarily subbaccalaureate institutions confer more than half of awards below the bachelor's degree level.

<sup>2</sup> Total 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 miscellaneous or personal expenses. Institutions typically use this value as a student's budget to award federal financial aid.

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

<sup>4</sup> Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students.

<sup>5</sup> Unmarried includes students who were separated, widowed, or divorced.

<sup>6</sup> 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.

<sup>7</sup> Dollar cutoffs are based on the income distributions of dependent undergraduates and independent undergraduates, calculated separately and combined into this variable. Among dependent undergraduates, the lowest 25 percent included students whose family income was less than \$27,901, the middle 50 percent included students whose family income was \$27,901–\$113,500, and the highest 25 percent included students whose family income was more than \$113,500. Among independent undergraduates, the lowest 25 percent included students whose family income was less than \$7,201, the middle 50 percent included students whose family income was \$7,201–\$42,900, and the highest 25 percent included students whose family income was more than \$42,900. For dependent students, income consists of parents' income. For independent students, income consists of the student's income and, if married, the income of his or her spouse.

<sup>8</sup> Worked-while-enrolled estimates exclude students who worked in school-related jobs (e.g., work-study or assistantships) and jobs held while not enrolled, including summer break. Full-time status is defined as working 35 or more hours per week, and part-time status is defined as working less than 35 hours per week.

<sup>9</sup> The 0.15 percent of respondents who were National Guard members were included in the total but are not shown separately.

<sup>10</sup> The 0.42 percent of respondents attending one institution who reported that they did not know their parents' highest level of education were included in the total but are not shown separately. Some postsecondary education includes vocational/technical training, associate's degrees, and some college but no degree.

<sup>11</sup> Total aid includes all types of financial aid from any source except parents, friends, or relatives. Direct PLUS Loans to parents and other types of aid such as employer aid, veterans benefits, and job-training grants are included, but federal tax credits for education are not included.

<sup>12</sup> Grants include grants, scholarships, or tuition waivers from federal, state, institutional, or private sources, including employers.

<sup>13</sup> Loans include only loans to students and may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, loans from individuals, and Direct PLUS Loans to parents.

NOTE: Tuition and fees estimates are adjusted to reflect the lower costs of attending part time or part year. This table excludes students attending more than one institution. Includes full-time/part-year, part-time/full-year, and part-time/part-year students. Students attending part time or part year represent 64.3 percent of all undergraduates attending only one institution, and 63.2 percent of part-time or part-year students attended only one institution. Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled 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. Students who were enrolled part time for any amount of time during the 9-month academic year, including those who were enrolled full time for part of the year, are included in the part-time/full-year or part-time/part-year categories. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2012 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.

Standard errors for table 3.2: AVERAGE PART-TIME TUITION AND FEES: Average (attendance-adjusted) tuition and fees for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Total</b>	<b>\$270</b>	<b>\$30</b>	<b>\$100</b>	<b>\$170</b>	<b>\$110</b>	<b>\$2,250</b>	<b>\$450</b>	<b>\$680</b>	<b>\$730</b>	<b>\$360</b>	<b>\$210</b>	<b>\$60</b>
Housing												
On campus	†	220	360	370	270	†	1,670	1,900	†	†	930	520
Off campus	340	30	100	200	130	1,710	350	490	910	390	240	70
Living with parents	270	50	130	220	200	4,530	600	990	660	570	290	70
Total price of attendance												
Less than \$7,500	110	20	60	110	70	†	70	130	310	160	130	20
\$7,500–14,499	400	50	90	150	80	500	120	150	380	260	120	40
\$14,500–24,499	1,670	80	300	390	110	1,050	460	290	430	330	180	110
\$24,500 or more	†	280	1,430	1,230	700	5,230	1,040	1,210	1,760	750	630	510
Sex												
Male	370	40	120	260	120	2,590	690	1,070	2,510	560	260	90
Female	470	40	90	160	170	2,370	490	650	520	360	230	70
Race/ethnicity												
White	380	40	150	220	120	2,360	670	940	1,300	580	210	100
Black	†	40	230	480	320	1,290	600	970	670	380	340	130
Hispanic	†	60	100	340	300	4,570	730	790	600	520	340	100
Asian	†	100	500	220	470	†	2,430	2,010	2,150	2,130	1,130	240
American Indian	†	110	810	†	860	†	†	†	†	950	1,330	290
Pacific Islander	†	300	†	†	†	†	†	†	†	†	1,120	430
Two or more races	†	100	420	450	370	†	1,620	2,410	2,130	1,120	590	280

See notes at end of table.

# National Center for Education Statistics

Table S3.2.

Standard errors for table 3.2: AVERAGE PART-TIME TUITION AND FEES: Average (attendance-adjusted) tuition and fees for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	Less-than-2-year	4-year non-doctorate-granting				Less-than-4-year	Nonprofit		For-profit			
		2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting		4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Age as of 12/31/15												
18 years or younger	†	\$80	\$210	\$600	\$470	†	\$2,040	\$4,190	\$650	\$680	\$710	\$310
19–23 years	400	40	140	290	170	3,000	890	1,340	790	430	330	90
24–29 years	610	40	140	270	180	2,890	450	770	1,060	440	370	100
30–39 years	440	40	120	190	160	2,080	250	690	720	470	310	90
40 years or older	†	40	110	310	210	2,410	390	710	500	830	240	90
Dependency and family status												
Dependent	370	40	140	320	170	3,100	990	1,530	740	510	440	120
Independent	310	30	90	150	120	2,030	330	460	770	390	220	60
Unmarried, no dependents	460	40	140	250	170	2,170	410	930	1,390	500	320	100
Married, no dependents	†	80	140	280	280	†	560	400	2,200	1,060	620	100
Unmarried with dependents	480	50	90	200	300	1,990	850	670	500	340	280	110
Married with dependents	510	40	130	250	220	2,370	310	610	880	780	300	90
Dependency status and income level in 2014												
Dependent												
Less than \$20,000	†	70	110	500	440	3,550	1,080	1,940	740	480	540	150
\$20,000–39,999	†	70	170	380	640	†	990	1,840	650	690	720	160
\$40,000–59,999	†	80	180	620	350	†	2,260	2,220	1,190	820	820	230
\$60,000–79,999	†	100	540	540	370	†	2,340	3,100	1,510	1,490	1,000	230
\$80,000–99,999	†	110	560	480	330	†	1,860	5,710	†	1,330	1,070	380
\$100,000 or more	†	90	220	520	280	†	1,490	1,920	1,790	1,170	1,280	290

See notes at end of table.

# National Center for Education Statistics

Table S3.2.

Standard errors for table 3.2: AVERAGE PART-TIME TUITION AND FEES: Average (attendance-adjusted) tuition and fees for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	Less-than-2-year	2-year	4-year non-doctorate-granting		4-year doctorate-granting	Nonprofit			For-profit			
			Primarily subbaccalaureate	Primarily baccalaureate		Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Independent												
Less than \$10,000	\$430	\$40	\$140	\$370	\$250	\$1,750	\$890	\$1,030	\$560	\$380	\$240	\$110
\$10,000–19,999	†	60	150	250	200	2,300	560	900	770	430	420	120
\$20,000–29,999	†	70	220	240	310	3,010	530	1,220	1,500	580	410	130
\$30,000–49,999	†	50	130	280	270	2,280	470	1,110	1,800	600	370	130
\$50,000 or more	†	40	110	210	190	5,610	250	550	860	890	370	80
Income group												
Lowest 25 percent	250	40	80	320	230	1,720	580	890	520	360	260	80
Middle 50 percent	400	40	140	230	130	2,430	580	880	920	370	240	80
Highest 25 percent	†	40	110	210	200	4,670	660	900	1,230	860	320	110
Worked while enrolled												
Did not work	420	40	130	170	180	2,020	730	1,290	800	400	280	110
Worked part time	410	40	150	280	150	2,960	750	1,030	710	510	290	90
Worked full time	720	40	80	280	170	2,370	290	510	820	380	260	70
Military status												
Veterans	†	80	230	380	270	5,440	520	1,380	4,610	610	380	220
Military service members	†	110	690	450	280	†	420	910	†	†	980	280
Active duty	†	130	530	†	260	†	420	800	†	†	1,020	300
Reserves or National Guard	†	†	†	†	†	†	†	†	†	†	†	870
Nonmilitary students	270	30	90	170	120	2,240	490	720	500	370	230	70

See notes at end of table.

# National Center for Education Statistics

Table S3.2.

Standard errors for table 3.2: AVERAGE PART-TIME TUITION AND FEES: Average (attendance-adjusted) tuition and fees for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	Less-than-2-year	4-year non-doctorate-granting			4-year doctorate-granting	Nonprofit			For-profit			
		2-year	Primarily subbaccalaureate	Primarily baccalaureate		Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Highest education attained by either parent												
High school diploma or less	\$290	\$50	\$100	\$310	\$260	\$2,820	\$770	\$1,020	\$620	\$370	\$280	\$80
Some postsecondary education	450	40	110	230	150	1,980	500	590	880	370	260	70
Bachelor's degree or higher	550	40	120	160	140	2,560	580	930	800	580	270	110
Total aid status												
No aid	500	30	80	340	240	2,250	590	1,240	770	630	390	60
Received aid	390	40	130	170	150	2,350	530	800	750	370	200	90
Total grant status												
No grant	430	30	100	300	150	3,100	450	880	1,240	580	360	60
Received grant	410	40	120	160	150	1,930	590	780	550	370	210	90
Total loan status												
No loan	260	30	90	190	160	1,620	530	780	770	490	300	50
Received loan	680	50	170	260	180	3,050	540	1,000	780	430	210	140

† 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 3.3.**  
**TUITION AND FEES DISTRIBUTION: Percentage distribution of all undergraduates' tuition and fees, by institution control and level and selected student characteristics: 2015–16**

Institution control and level and selected student characteristics	Less than \$1,500	\$1,500–4,499	\$4,500–10,499	\$10,500 or more
<b>Total</b>	<b>24.5</b>	<b>25.9</b>	<b>24.2</b>	<b>25.3</b>
Institution control and level				
Public				
Less-than-2-year	31.9	34.7	30.8	‡
2-year	51.8	38.6	9.2	0.4
4-year	9.7	21.3	41.2	27.8
Non-doctorate-granting	23.5	35.5	30.7	10.3
Primarily subbaccalaureate <sup>1</sup>	45.5	40.7	10.9	2.9
Primarily baccalaureate	4.2	30.9	48.1	16.8
Doctorate-granting	3.2	14.6	46.2	36.1
Private nonprofit				
Less-than-4-year	‡	9.3 !	31.0	59.7
4-year	3.7	14.0	16.1	66.2
Non-doctorate-granting	3.3	18.7	17.3	60.7
Doctorate-granting	4.0	10.4	15.2	70.4
Private for-profit				
Less-than-2-year	‡	3.8	24.1	72.2
2-year	1.4 !	9.9	36.2	52.5
4-year	2.8	14.8	39.9	42.5
Attendance status <sup>2</sup>				
Full-time/full-year	3.4	13.2	32.6	50.8
Full-time/part-year	13.1	36.2	28.9	21.8
Part-time/full-year	25.8	39.7	23.5	11.0
Part-time/part-year	59.0	26.7	10.7	3.6
Housing				
On campus	1.9	8.4	28.4	61.3
Off campus	27.8	27.3	24.2	20.7
Living with parents	30.6	33.2	21.9	14.3
Sex				
Male	25.1	25.9	24.0	25.0
Female	24.1	26.0	24.4	25.6
Race/ethnicity <sup>3</sup>				
White	22.3	25.7	24.5	27.5
Black	22.1	28.6	26.3	23.0
Hispanic	32.7	26.2	23.4	17.7
Asian	20.7	21.3	20.9	37.1
American Indian	38.0	29.2	18.8	14.0
Pacific Islander	30.4	31.5	22.5	15.7
Two or more races	24.6	25.1	23.4	27.0

See notes at end of table.

# National Center for Education Statistics

**Table 3.3.**

**TUITION AND FEES DISTRIBUTION: Percentage distribution of all undergraduates' tuition and fees, by institution control and level and selected student characteristics: 2015–16—Continued**

Institution control and level and selected student characteristics	Less than \$1,500	\$1,500–4,499	\$4,500–10,499	\$10,500 or more
Age as of 12/31/15				
18 years or younger	15.5	24.1	26.6	33.8
19–23 years	18.0	22.9	26.1	33.1
24–29 years	30.8	29.7	23.0	16.5
30–39 years	34.2	31.3	20.9	13.7
40 years or older	41.1	28.9	19.5	10.5
Dependency and family status <sup>4</sup>				
Dependent	15.9	22.1	27.0	35.1
Independent <sup>5</sup>	33.2	29.8	21.4	15.5
Unmarried, no dependents	33.2	28.4	21.4	16.9
Married, no dependents	37.6	31.5	21.7	9.2
Unmarried with dependents	30.1	29.3	22.5	18.1
Married with dependents	35.3	32.6	19.9	12.1
Dependency status and income level in 2014 <sup>6</sup>				
Dependent				
Less than \$20,000	20.7	27.3	27.8	24.2
\$20,000–39,999	17.8	26.4	27.7	28.1
\$40,000–59,999	18.0	24.5	27.4	30.1
\$60,000–79,999	18.0	24.5	28.2	29.3
\$80,000–99,999	15.4	21.9	27.5	35.2
\$100,000 or more	10.3	14.6	25.2	49.9
Independent				
Less than \$10,000	28.0	27.6	23.2	21.2
\$10,000–19,999	30.3	29.8	23.3	16.6
\$20,000–29,999	34.3	31.0	20.7	14.1
\$30,000–49,999	35.0	31.2	20.4	13.4
\$50,000 or more	41.4	31.4	18.4	8.7
Income group <sup>7</sup>				
Lowest 25 percent	24.1	27.5	25.5	22.9
Middle 50 percent	24.4	26.9	24.9	23.8
Highest 25 percent	25.1	22.6	21.6	30.7
Worked while enrolled <sup>8</sup>				
Did not work	19.9	23.2	24.8	32.0
Worked part time	21.9	26.0	26.2	25.9
Worked full time	35.4	30.1	20.4	14.1

See notes at end of table.

# National Center for Education Statistics

**Table 3.3.**

**TUITION AND FEES DISTRIBUTION: Percentage distribution of all undergraduates' tuition and fees, by institution control and level and selected student characteristics: 2015–16—Continued**

Institution control and level and selected student characteristics	Less than \$1,500	\$1,500–4,499	\$4,500–10,499	\$10,500 or more
Military status <sup>9</sup>				
Veterans	27.7	30.2	23.5	18.7
Military service members	28.7	36.0	22.6	12.7
Active duty	32.0	38.7	19.3	10.0
Reserves or National Guard	13.2 !	23.2	38.0	25.6
Nonmilitary students	24.3	25.6	24.3	25.8
Highest education attained by either parent <sup>10</sup>				
High school diploma or less	30.7	28.3	23.4	17.6
Some postsecondary education	27.0	28.5	24.5	20.0
Bachelor's degree or higher	19.3	22.8	24.5	33.4
Total aid status <sup>11</sup>				
No aid	44.9	29.1	14.4	11.5
Received aid	16.5	24.7	28.1	30.8
Total grant status <sup>12</sup>				
No grant	37.3	28.9	18.6	15.2
Received grant	17.0	24.2	27.5	31.3
Total loan status <sup>13</sup>				
No loan	36.1	30.5	18.4	15.1
Received loan	5.2	18.4	33.9	42.5

See notes at end of table.

# National Center for Education Statistics

**Table 3.3.**

## **TUITION AND FEES DISTRIBUTION: Percentage distribution of all undergraduates' tuition and fees, by institution control and level and selected student characteristics: 2015–16—Continued**

! Interpret data with caution. Estimate is unstable because the 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.

<sup>1</sup> Public 4-year, non-doctorate-granting, primarily subbaccalaureate institutions confer more than half of awards below the bachelor's degree level.

<sup>2</sup> Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled 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.

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

<sup>4</sup> Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students.

<sup>5</sup> Unmarried includes students who were separated, widowed, or divorced.

<sup>6</sup> 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.

<sup>7</sup> Dollar cutoffs are based on the income distributions of dependent undergraduates and independent undergraduates, calculated separately and combined into this variable. Among dependent undergraduates, the lowest 25 percent included students whose family income was less than \$27,901, the middle 50 percent included students whose family income was \$27,901–\$113,500, and the highest 25 percent included students whose family income was more than \$113,500. Among independent undergraduates, the lowest 25 percent included students whose family income was less than \$7,201, the middle 50 percent included students whose family income was \$7,201–\$42,900, and the highest 25 percent included students whose family income was more than \$42,900. For dependent students, income consists of parents' income. For independent students, income consists of the student's income and, if married, the income of his or her spouse.

<sup>8</sup> Worked-while-enrolled estimates exclude students who worked in school-related jobs (e.g., work-study or assistantships) and jobs held while not enrolled, including summer break. Full-time status is defined as working 35 or more hours per week, and part-time status is defined as working less than 35 hours per week.

<sup>9</sup> The 0.15 percent of respondents who were National Guard members were included in the total but are not shown separately.

<sup>10</sup> The 0.42 percent of respondents attending one institution who reported that they did not know their parents' highest level of education were included in the total but are not shown separately. Some postsecondary education includes vocational/technical training, associate's degrees, and some college but no degree.

<sup>11</sup> Total aid includes all types of financial aid from any source except parents, friends, or relatives. Direct PLUS Loans to parents and other types of aid such as employer aid, veterans benefits, and job-training grants are included, but federal tax credits for education are not included.

<sup>12</sup> Grants include grants, scholarships, or tuition waivers from federal, state, institutional, or private sources, including employers.

<sup>13</sup> Loans include only loans to students and may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, loans from individuals, and Direct PLUS Loans to parents.

NOTE: This table excludes students attending more than one institution. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2012 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 S3.3.

Standard errors for table 3.3: TUITION AND FEES DISTRIBUTION: Percentage distribution of all undergraduates' tuition and fees, by institution control and level and selected student characteristics: 2015–16

Institution control and level and selected student characteristics	Less than \$1,500	\$1,500–4,499	\$4,500–10,499	\$10,500 or more
<b>Total</b>	<b>0.38</b>	<b>0.34</b>	<b>0.32</b>	<b>0.27</b>
Institution control and level				
Public				
Less-than-2-year	4.02	2.71	3.01	†
2-year	0.84	0.72	0.53	0.07
4-year	0.30	0.59	0.54	0.49
Non-doctorate-granting	0.85	1.40	1.26	1.25
Primarily subbaccalaureate	1.60	1.44	1.24	0.26
Primarily baccalaureate	0.63	2.28	2.31	2.34
Doctorate-granting	0.18	0.55	0.58	0.47
Private nonprofit				
Less-than-4-year	†	3.17	7.39	9.30
4-year	0.53	0.45	0.62	0.85
Non-doctorate-granting	0.37	0.71	0.98	1.23
Doctorate-granting	0.88	0.62	0.85	1.14
Private for-profit				
Less-than-2-year	†	1.06	3.66	4.22
2-year	0.44	1.33	1.96	2.62
4-year	0.36	0.85	1.22	1.03
Attendance status				
Full-time/full-year	0.23	0.47	0.52	0.57
Full-time/part-year	0.65	0.90	0.80	0.87
Part-time/full-year	0.71	0.85	0.65	0.44
Part-time/part-year	0.88	0.76	0.43	0.22
Housing				
On campus	0.24	0.49	0.85	0.85
Off campus	0.50	0.40	0.38	0.34
Living with parents	0.77	0.65	0.59	0.49
Sex				
Male	0.49	0.46	0.44	0.38
Female	0.43	0.41	0.33	0.33
Race/ethnicity				
White	0.52	0.38	0.39	0.41
Black	0.91	0.89	0.74	0.80
Hispanic	0.89	0.86	0.63	0.56
Asian	1.03	1.03	0.97	1.09
American Indian	4.10	3.45	2.39	2.55
Pacific Islander	4.96	4.68	4.23	2.30
Two or more races	1.75	1.56	1.28	1.44

See notes at end of table.

# National Center for Education Statistics

**Table S3.3.**

**Standard errors for table 3.3: TUITION AND FEES DISTRIBUTION: Percentage distribution of all undergraduates' tuition and fees, by institution control and level and selected student characteristics: 2015–16—Continued**

Institution control and level and selected student characteristics	Less than \$1,500	\$1,500–4,499	\$4,500–10,499	\$10,500 or more
Age as of 12/31/15				
18 years or younger	0.81	0.88	0.90	0.87
19–23 years	0.40	0.39	0.43	0.41
24–29 years	0.80	0.64	0.54	0.52
30–39 years	1.03	0.88	0.60	0.44
40 years or older	1.06	0.91	0.72	0.51
Dependency and family status				
Dependent	0.37	0.40	0.44	0.40
Independent	0.58	0.48	0.39	0.32
Unmarried, no dependents	0.78	0.66	0.50	0.46
Married, no dependents	1.52	1.27	1.04	0.56
Unmarried with dependents	0.93	0.77	0.71	0.62
Married with dependents	1.07	0.91	0.69	0.47
Dependency status and income level in 2014				
Dependent				
Less than \$20,000	0.92	0.91	0.91	0.83
\$20,000–39,999	0.82	0.82	0.84	0.86
\$40,000–59,999	1.03	0.96	1.02	0.95
\$60,000–79,999	1.10	1.03	1.01	0.97
\$80,000–99,999	1.24	1.31	1.17	1.20
\$100,000 or more	0.62	0.61	0.71	0.75
Independent				
Less than \$10,000	0.83	0.74	0.61	0.63
\$10,000–19,999	1.14	0.94	0.79	0.64
\$20,000–29,999	1.12	1.01	0.95	0.61
\$30,000–49,999	1.34	1.05	0.78	0.68
\$50,000 or more	1.07	1.01	0.67	0.38
Income group				
Lowest 25 percent	0.67	0.59	0.52	0.53
Middle 50 percent	0.48	0.40	0.41	0.32
Highest 25 percent	0.65	0.58	0.46	0.46
Worked while enrolled				
Did not work	0.44	0.47	0.48	0.43
Worked part time	0.54	0.45	0.42	0.40
Worked full time	0.70	0.59	0.52	0.37

See notes at end of table.

# National Center for Education Statistics

Table S3.3.

Standard errors for table 3.3: TUITION AND FEES DISTRIBUTION: Percentage distribution of all undergraduates' tuition and fees, by institution control and level and selected student characteristics: 2015–16—Continued

Institution control and level and selected student characteristics	Less than \$1,500	\$1,500–4,499	\$4,500–10,499	\$10,500 or more
Military status				
Veterans	1.30	1.29	0.96	0.95
Military service members	2.24	1.96	1.82	1.31
Active duty	2.45	2.12	1.80	1.32
Reserves or National Guard	5.39	4.82	5.90	4.07
Nonmilitary students	0.39	0.35	0.32	0.29
Highest education attained by either parent				
High school diploma or less	0.80	0.70	0.55	0.44
Some postsecondary education	0.64	0.51	0.46	0.41
Bachelor's degree or higher	0.43	0.41	0.43	0.38
Total aid status				
No aid	0.80	0.69	0.43	0.35
Received aid	0.37	0.36	0.38	0.33
Total grant status				
No grant	0.68	0.59	0.40	0.33
Received grant	0.40	0.37	0.39	0.35
Total loan status				
No loan	0.55	0.47	0.39	0.25
Received loan	0.24	0.39	0.47	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 4.0.

**AVERAGE TOTAL PRICE OF ATTENDANCE: Average total price of attendance for all undergraduates, by institution control and level and selected student characteristics: 2015–16**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Total</b>	<b>\$10,000</b>	<b>\$9,400</b>	<b>\$10,900</b>	<b>\$18,200</b>	<b>\$23,200</b>	<b>\$25,200</b>	<b>\$31,300</b>	<b>\$39,200</b>	<b>\$22,000</b>	<b>\$21,400</b>	<b>\$20,400</b>	<b>\$18,600</b>
Attendance status <sup>2</sup>												
Full-time/full-year	15,500	16,100	18,600	23,500	28,200	33,600	43,000	51,300	26,400	32,900	35,500	30,500
Full-time/part-year	7,600	8,100	9,200	12,700	15,100	20,700	18,900	22,900	20,300	17,000	15,700	14,000
Part-time/full-year	11,600	12,300	12,800	17,700	20,700	20,800	21,500	29,300	25,600	23,600	23,600	16,000
Part-time/part-year	4,700	5,000	5,500	8,800	10,100	10,400	9,800	10,000	15,800	12,900	11,900	6,700
Housing												
On campus	‡	12,000	18,500	22,900	26,100	‡	45,200	52,000	‡	‡	29,900	34,500
Off campus	11,400	9,500	11,000	17,300	22,700	25,500	21,200	29,000	22,800	21,300	19,900	16,500
Living with parents	7,800	9,100	10,300	16,100	19,400	24,300	24,500	34,600	20,100	21,100	21,500	13,700
Tuition and fees												
Less than \$1,500	6,600	6,900	6,600	5,900	6,300	‡	6,500	5,800	‡	5,700	4,900	6,800
\$1,500–4,499	9,800	11,200	12,700	11,900	12,400	13,000	9,400	9,300	10,400	9,100	8,400	11,300
\$4,500–10,499	12,600	15,300	17,500	20,000	20,700	20,200	16,200	18,600	15,300	14,900	14,400	18,500
\$10,500 or more	‡	22,300	27,800	27,900	32,400	29,700	43,800	50,000	24,800	28,600	31,200	37,400
Sex												
Male	9,000	9,100	10,500	18,500	23,200	24,900	31,800	40,900	22,600	23,500	20,600	18,500
Female	10,900	9,600	11,200	18,000	23,300	25,300	31,000	38,000	21,700	20,100	20,200	18,600

See notes at end of table.

# National Center for Education Statistics

Table 4.0.

**AVERAGE TOTAL PRICE OF ATTENDANCE: Average total price of attendance for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Race/ethnicity <sup>3</sup>												
White	\$10,200	\$9,200	\$11,300	\$18,500	\$23,100	\$25,900	\$33,200	\$39,200	\$22,800	\$22,200	\$19,600	\$19,200
Black	8,500	9,700	10,700	18,100	22,600	22,900	25,500	32,700	22,600	19,800	19,400	17,300
Hispanic	‡	9,300	10,200	17,800	21,700	26,100	26,400	36,100	20,400	20,900	21,900	16,100
Asian	‡	10,500	11,700	16,600	27,500	27,400	41,200	50,900	21,500	24,000	28,100	23,200
American Indian	‡	9,600	9,100	19,400	19,700	‡	20,800	‡	‡	21,000	19,300	14,400
Pacific Islander	‡	11,100	‡	‡	21,200	‡	‡	‡	‡	‡	22,600	15,600
Two or more races	‡	9,900	12,200	19,200	24,000	‡	33,800	44,300	22,200	23,800	21,500	19,700
Age as of 12/31/15												
18 years or younger	‡	10,900	12,600	21,200	26,100	19,800	43,000	52,000	19,800	22,700	27,200	23,300
19–23 years	9,400	9,700	11,100	19,700	24,700	23,600	38,600	47,100	21,700	21,500	22,700	21,800
24–29 years	10,200	9,100	10,100	15,800	18,400	25,300	20,100	24,900	23,200	21,900	20,500	14,600
30–39 years	11,200	9,000	11,300	14,300	17,400	26,400	15,700	17,900	22,000	20,900	19,700	13,500
40 years or older	11,100	8,300	9,700	13,600	16,000	27,800	14,400	16,200	20,600	20,400	17,700	12,000
Dependency and family status <sup>4</sup>												
Dependent	9,000	10,100	11,400	20,200	25,100	23,100	40,700	49,000	20,700	22,400	25,600	22,900
Independent <sup>5</sup>	10,600	8,900	10,500	15,200	18,700	25,900	18,700	23,800	22,500	21,000	19,400	14,200
Unmarried, no dependents	8,200	8,600	9,800	16,100	19,700	24,900	22,800	28,500	23,300	22,200	21,100	14,700
Married, no dependents	‡	8,300	9,700	13,900	18,300	26,500	15,100	18,300	21,600	22,500	17,600	12,300
Unmarried with dependents	11,600	9,500	10,800	15,900	17,800	26,300	19,200	24,500	22,300	19,600	18,700	14,700
Married with dependents	11,900	9,200	12,200	13,300	16,800	26,800	14,700	18,100	21,300	21,500	18,600	13,200

See notes at end of table.

# National Center for Education Statistics

Table 4.0.

**AVERAGE TOTAL PRICE OF ATTENDANCE: Average total price of attendance for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Dependency status and income level in 2014 <sup>6</sup>												
Dependent												
Less than \$20,000	‡	\$10,200	\$11,300	\$19,300	\$24,600	\$20,900	\$33,500	\$42,700	\$19,300	\$19,300	\$25,100	\$19,000
\$20,000–39,999	‡	10,200	11,000	19,400	25,000	21,100	34,400	45,400	20,900	22,700	24,100	20,200
\$40,000–59,999	‡	10,400	11,000	19,900	23,800	25,600	37,100	46,400	22,200	24,300	28,300	20,900
\$60,000–79,999	‡	9,800	12,200	19,000	24,200	23,200	39,300	48,400	21,800	24,800	23,200	20,800
\$80,000–99,999	‡	9,600	11,100	20,400	24,300	‡	42,300	48,000	20,000	22,000	25,900	22,500
\$100,000 or more	‡	10,000	11,700	21,800	26,300	26,200	47,200	52,200	22,500	27,700	28,900	28,600
Independent												
Less than \$10,000	10,200	9,500	10,600	17,200	21,500	23,700	25,700	31,600	22,000	20,000	19,700	16,300
\$10,000–19,999	11,000	9,400	10,900	15,800	17,800	27,700	19,500	24,900	23,100	20,700	20,100	14,500
\$20,000–29,999	10,400	9,200	10,100	16,200	18,200	27,300	17,600	24,400	24,500	21,900	19,500	13,900
\$30,000–49,999	9,100	8,900	10,500	14,300	16,900	27,300	16,700	20,500	22,400	22,800	19,700	13,300
\$50,000 or more	‡	7,700	10,500	12,100	15,800	27,400	13,100	16,700	20,100	22,100	17,600	11,600
Income group <sup>7</sup>												
Lowest 25 percent	8,800	9,800	10,700	17,900	23,500	23,200	30,200	36,700	21,000	19,900	20,900	17,600
Middle 50 percent	10,000	9,600	11,000	18,600	22,500	26,200	30,700	39,200	22,900	22,100	20,700	18,000
Highest 25 percent	12,100	8,500	10,900	17,800	24,400	26,800	33,000	40,500	21,200	23,000	19,000	20,700
Worked while enrolled <sup>8</sup>												
Did not work	9,800	9,800	11,200	19,000	25,000	24,900	36,100	44,300	21,600	21,000	20,900	21,300
Worked part time	11,300	9,700	11,400	19,100	23,000	24,800	33,000	43,100	22,400	22,300	22,500	19,100
Worked full time	8,500	8,600	10,100	14,400	18,300	26,000	18,100	22,300	22,100	21,200	19,000	13,500

See notes at end of table.

# National Center for Education Statistics

Table 4.0.

**AVERAGE TOTAL PRICE OF ATTENDANCE: Average total price of attendance for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Military status<sup>9</sup></b>												
Veterans	‡	\$9,900	\$10,400	\$16,700	\$19,400	\$26,800	\$19,500	\$23,800	\$27,700	\$23,200	\$21,100	\$15,500
Military service members	‡	8,000	9,600	13,700	18,100	‡	11,900	23,100	34,900	28,700	12,400	13,000
Active duty	‡	7,600	8,600	12,100	14,800	‡	10,600	17,400	35,200	28,000	12,400	11,500
Reserves or National Guard	‡	10,500	‡	‡	24,600	‡	‡	‡	‡	‡	‡	20,100
Nonmilitary students	9,700	9,400	11,000	18,300	23,400	25,100	32,200	39,900	21,600	21,200	20,700	18,800
<b>Highest education attained by either parent<sup>10</sup></b>												
High school diploma or less	9,900	9,300	10,400	17,000	21,700	25,300	25,200	30,600	21,800	20,600	20,500	15,400
Some postsecondary education	10,400	9,500	11,000	18,000	21,900	24,100	27,900	34,400	22,700	21,800	20,200	16,700
Bachelor's degree or higher	9,300	9,300	11,200	19,000	24,300	26,700	35,300	43,500	21,500	21,900	20,600	21,700
<b>Total aid status<sup>11</sup></b>												
No aid	7,900	7,400	8,600	14,400	20,100	21,700	21,100	34,400	18,800	17,100	13,700	11,900
Received aid	10,900	10,900	12,500	19,300	24,000	26,000	33,000	40,000	22,600	22,400	21,200	21,200
<b>Total grant status<sup>12</sup></b>												
No grant	8,700	7,800	9,100	16,200	21,300	23,900	21,300	33,000	20,600	19,500	16,800	13,600
Received grant	10,800	10,900	12,600	19,300	24,200	25,700	34,100	40,700	22,500	22,100	21,300	21,500
<b>Total loan status<sup>13</sup></b>												
No loan	9,200	9,000	10,100	16,100	22,000	21,800	27,400	37,600	19,400	17,700	14,500	14,700
Received loan	14,300	12,100	14,500	20,700	24,300	27,200	34,000	40,500	23,700	24,500	23,100	25,000

See notes at end of table.

# National Center for Education Statistics

**Table 4.0.**

**AVERAGE TOTAL PRICE OF ATTENDANCE: Average total price of attendance for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

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

<sup>1</sup> Public 4-year, non-doctorate-granting, primarily subbaccalaureate institutions confer more than half of awards below the bachelor's degree level.

<sup>2</sup> Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled 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.

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

<sup>4</sup> Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students.

<sup>5</sup> Unmarried includes students who were separated, widowed, or divorced.

<sup>6</sup> 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.

<sup>7</sup> Dollar cutoffs are based on the income distributions of dependent undergraduates and independent undergraduates, calculated separately and combined into this variable. Among dependent undergraduates, the lowest 25 percent included students whose family income was less than \$27,901, the middle 50 percent included students whose family income was \$27,901–\$113,500, and the highest 25 percent included students whose family income was more than \$113,500. Among independent undergraduates, the lowest 25 percent included students whose family income was less than \$7,201, the middle 50 percent included students whose family income was \$7,201–\$42,900, and the highest 25 percent included students whose family income was more than \$42,900. For dependent students, income consists of parents' income. For independent students, income consists of the student's income and, if married, the income of his or her spouse.

<sup>8</sup> Worked-while-enrolled estimates exclude students who worked in school-related jobs (e.g., work-study or assistantships) and jobs held while not enrolled, including summer break. Full-time status is defined as working 35 or more hours per week, and part-time status is defined as working less than 35 hours per week.

<sup>9</sup> The 0.15 percent of respondents who were National Guard members were included in the total but are not shown separately.

<sup>10</sup> The 0.42 percent of respondents attending one institution who reported that they did not know their parents' highest level of education were included in the total but are not shown separately. Some postsecondary education includes vocational/technical training, associate's degrees, and some college but no degree.

<sup>11</sup> Total aid includes all types of financial aid from any source except parents, friends, or relatives. Direct PLUS Loans to parents and other types of aid such as employer aid, veterans benefits, and job-training grants are included, but federal tax credits for education are not included.

<sup>12</sup> Grants include grants, scholarships, or tuition waivers from federal, state, institutional, or private sources, including employers.

<sup>13</sup> Loans include only loans to students and may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, loans from individuals, and Direct PLUS Loans to parents.

NOTE: The total price of attendance includes tuition and fees, room and board, books and supplies, transportation, and personal or miscellaneous expenses. This table excludes students attending more than one institution. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2012 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 S4.0.

Standard errors for table 4.0: AVERAGE TOTAL PRICE OF ATTENDANCE: Average total price of attendance for all undergraduates, by institution control and level and selected student characteristics: 2015–16

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Total</b>	<b>\$370</b>	<b>\$90</b>	<b>\$250</b>	<b>\$290</b>	<b>\$110</b>	<b>\$2,420</b>	<b>\$460</b>	<b>\$520</b>	<b>\$800</b>	<b>\$510</b>	<b>\$430</b>	<b>\$80</b>
Attendance status												
Full-time/full-year	600	190	450	430	140	2,470	550	500	1,280	930	1,130	160
Full-time/part-year	240	130	460	380	220	2,670	890	1,030	1,200	340	410	180
Part-time/full-year	1,120	140	250	330	260	1,470	650	1,690	1,220	800	400	170
Part-time/part-year	520	70	270	440	280	1,470	490	740	670	680	360	80
Housing												
On campus	†	900	1,920	600	220	†	870	670	†	†	1,360	280
Off campus	420	110	370	280	160	2,350	480	770	980	490	460	100
Living with parents	760	130	380	560	260	3,840	1,000	1,150	790	720	760	160
Tuition and fees												
Less than \$1,500	530	100	150	570	190	†	550	1,090	†	610	370	90
\$1,500–4,499	600	150	400	480	320	2,150	180	720	1,500	830	270	120
\$4,500–10,499	560	310	480	240	150	1,640	340	1,100	1,100	530	190	130
\$10,500 or more	†	820	1,060	590	150	2,490	450	470	710	850	750	210
Sex												
Male	510	110	330	420	170	2,330	850	920	2,720	770	750	140
Female	770	100	270	300	150	2,910	600	560	660	550	380	90

See notes at end of table.

# National Center for Education Statistics

Table S4.0.

Standard errors for table 4.0: AVERAGE TOTAL PRICE OF ATTENDANCE: Average total price of attendance for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Race/ethnicity												
White	\$510	\$120	\$260	\$430	\$140	\$2,100	\$550	\$720	\$1,310	\$700	\$510	\$130
Black	1,270	190	580	440	340	3,380	1,110	1,350	1,180	680	560	220
Hispanic	†	140	450	760	300	4,000	1,360	1,370	1,010	820	670	210
Asian	†	310	930	670	490	4,840	1,990	1,470	2,780	1,400	1,740	440
American Indian	†	690	1,700	2,210	2,390	†	3,780	†	†	1,270	1,460	810
Pacific Islander	†	1,270	†	†	1,740	†	†	†	†	†	3,110	950
Two or more races	†	360	1,240	1,370	580	†	2,440	1,990	2,360	1,020	1,190	510
Age as of 12/31/15												
18 years or younger	†	240	630	700	350	2,900	1,060	1,070	1,170	1,230	3,170	300
19–23 years	420	110	310	430	140	2,550	700	760	840	750	880	140
24–29 years	1,410	150	420	410	270	2,910	790	1,160	970	610	520	160
30–39 years	1,070	180	490	730	340	2,730	440	990	1,070	470	560	150
40 years or older	1,520	210	540	1,240	480	3,020	580	1,160	950	660	360	190
Dependency and family status												
Dependent	420	120	300	450	150	2,340	710	600	860	820	1,130	130
Independent	500	110	310	390	170	2,660	460	860	830	470	360	100
Unmarried, no dependents	640	140	490	510	280	2,600	770	1,330	1,430	680	710	160
Married, no dependents	†	240	940	790	600	4,180	970	1,500	1,940	1,100	1,080	220
Unmarried with dependents	750	180	410	890	430	3,210	850	1,490	750	540	430	180
Married with dependents	1,190	190	560	650	450	2,790	500	1,100	1,250	540	470	170

See notes at end of table.

# National Center for Education Statistics

Table S4.0.

Standard errors for table 4.0: AVERAGE TOTAL PRICE OF ATTENDANCE: Average total price of attendance for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Dependency status and income level in 2014												
Dependent												
Less than \$20,000	†	\$190	\$670	\$780	\$350	\$3,150	\$1,520	\$1,870	\$1,080	\$830	\$1,580	\$280
\$20,000–39,999	†	190	540	730	360	2,820	1,410	1,460	670	1,170	1,890	290
\$40,000–59,999	†	300	790	730	420	4,240	1,310	1,710	1,650	1,100	2,070	380
\$60,000–79,999	†	220	880	740	420	2,540	1,360	1,470	1,640	1,390	1,350	360
\$80,000–99,999	†	280	840	790	440	†	1,170	1,720	1,720	1,830	2,240	440
\$100,000 or more	†	240	600	700	240	4,810	830	700	1,770	1,520	2,220	270
Independent												
Less than \$10,000	680	180	600	620	340	2,590	1,020	1,560	790	650	780	200
\$10,000–19,999	1,230	190	530	780	370	3,690	710	2,290	980	610	680	210
\$20,000–29,999	1,710	210	580	780	600	2,490	990	1,750	1,560	660	670	240
\$30,000–49,999	940	230	490	720	480	3,350	820	1,620	1,750	900	600	240
\$50,000 or more	†	180	590	640	440	4,320	410	980	1,150	910	650	170
Income group												
Lowest 25 percent	620	130	430	490	240	2,480	980	1,180	830	600	780	150
Middle 50 percent	370	100	270	330	150	2,570	490	650	990	530	420	110
Highest 25 percent	1,170	150	520	590	220	3,740	780	870	1,320	940	560	190
Worked while enrolled												
Did not work	720	110	300	380	190	2,380	740	720	1,000	580	750	150
Worked part time	500	120	380	450	180	2,240	590	700	700	630	690	130
Worked full time	1,130	110	400	440	290	3,170	540	840	870	550	370	120

See notes at end of table.

# National Center for Education Statistics

Table S4.0.

Standard errors for table 4.0: AVERAGE TOTAL PRICE OF ATTENDANCE: Average total price of attendance for all undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Military status												
Veterans	†	\$280	\$530	\$830	\$510	\$2,960	\$1,220	\$1,900	\$4,970	\$1,030	\$900	\$290
Military service members	†	470	1,980	1,160	1,010	†	1,040	2,140	8,650	2,150	1,070	450
Active duty	†	480	1,800	1,110	980	†	990	1,600	9,570	2,320	1,110	440
Reserves or National Guard	†	1,640	†	†	1,960	†	†	†	†	†	†	1,550
Nonmilitary students	330	90	260	300	120	2,460	490	530	640	510	430	80
Highest education attained by either parent												
High school diploma or less	640	120	390	530	290	3,080	1,000	1,250	880	540	490	150
Some postsecondary education	620	130	310	390	200	2,220	680	810	820	510	560	140
Bachelor's degree or higher	1,280	120	430	450	130	2,480	580	610	890	740	550	130
Total aid status												
No aid	990	110	320	460	310	2,690	1,500	1,770	830	760	750	130
Received aid	540	100	260	330	130	2,650	460	460	870	540	440	100
Total grant status												
No grant	900	110	310	440	200	3,160	1,200	1,330	1,160	610	600	120
Received grant	550	100	290	320	150	2,720	480	470	810	560	450	100
Total loan status												
No loan	320	90	260	370	170	1,950	880	940	970	480	480	90
Received loan	1,100	150	380	410	160	3,100	490	500	860	660	510	130

† 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.

**AVERAGE TOTAL PRICE OF FULL-TIME ATTENDANCE: Average total price of attendance for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Total</b>	<b>\$15,500</b>	<b>\$16,100</b>	<b>\$18,600</b>	<b>\$23,500</b>	<b>\$28,200</b>	<b>\$33,600</b>	<b>\$43,000</b>	<b>\$51,300</b>	<b>\$26,400</b>	<b>\$32,900</b>	<b>\$35,500</b>	<b>\$30,500</b>
Housing												
On campus	‡	15,700	21,900	26,000	29,300	‡	49,900	55,800	‡	‡	39,000	39,100
Off campus	16,900	17,800	19,600	23,800	28,700	34,300	33,500	47,400	27,800	33,700	34,900	28,800
Living with parents	12,300	14,700	16,800	20,300	23,500	30,800	33,200	42,300	23,700	30,200	37,000	22,200
Tuition and fees												
Less than \$1,500	‡	16,000	‡	‡	‡	‡	‡	‡	‡	‡	‡	16,100
\$1,500–4,499	14,600	15,200	16,200	15,000	19,000	‡	13,100	‡	‡	‡	25,400	15,700
\$4,500–10,499	16,300	17,400	20,400	22,000	23,100	31,100	21,300	26,700	20,200	21,900	22,400	22,000
\$10,500 or more	‡	23,100	29,000	28,500	33,400	34,700	46,900	53,200	28,400	35,100	38,000	40,800
Sex												
Male	14,600	16,000	18,600	23,900	28,400	32,100	43,000	52,300	23,400	35,700	37,000	30,800
Female	16,100	16,200	18,500	23,200	28,000	34,000	43,000	50,500	27,400	30,900	34,500	30,300
Race/ethnicity <sup>2</sup>												
White	15,800	15,800	18,800	23,800	28,000	33,300	44,800	50,500	27,100	34,200	34,300	31,200
Black	‡	16,600	22,100	23,900	27,700	33,300	37,200	48,500	29,100	33,500	34,200	29,000
Hispanic	‡	15,900	17,000	22,100	26,200	33,700	36,200	48,900	23,900	30,600	37,200	27,200
Asian	‡	18,000	20,100	23,700	32,500	‡	50,100	60,000	‡	36,200	47,000	36,000
American Indian	‡	16,600	‡	24,600	28,000	‡	‡	‡	‡	‡	‡	24,400
Pacific Islander	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	26,500
Two or more races	‡	16,200	17,900	25,500	28,400	‡	45,900	56,100	‡	36,700	32,200	30,600

See notes at end of table.

# National Center for Education Statistics

Table 4.1.

**AVERAGE TOTAL PRICE OF FULL-TIME ATTENDANCE: Average total price of attendance for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Age as of 12/31/15												
18 years or younger	‡	\$15,200	\$17,600	\$23,600	\$28,200	‡	\$47,600	\$54,900	\$22,000	\$30,300	\$45,800	\$30,500
19–23 years	15,300	15,600	17,900	23,400	28,400	31,600	46,200	52,600	26,000	33,600	40,200	31,700
24–29 years	13,900	17,900	19,200	23,900	27,100	35,700	31,300	43,900	27,500	33,500	37,400	27,500
30–39 years	‡	18,700	21,600	24,100	26,000	34,700	24,100	33,700	27,900	32,900	32,700	26,000
40 years or older	‡	17,300	21,500	25,500	25,400	33,200	22,500	30,000	26,200	31,200	29,100	24,400
Dependency and family status <sup>3</sup>												
Dependent	14,100	15,300	17,500	23,400	28,400	29,700	46,900	53,000	23,700	33,000	42,500	31,600
Independent <sup>4</sup>	16,300	17,700	20,800	24,200	27,200	34,700	30,100	44,000	27,800	32,900	33,600	27,500
Unmarried, no dependents	‡	17,300	21,100	24,400	27,500	36,900	35,600	47,600	27,200	34,000	38,300	28,400
Married, no dependents	‡	18,300	18,900	23,800	27,000	‡	23,700	36,200	‡	33,700	33,800	25,700
Unmarried with dependents	17,400	17,600	20,300	24,500	26,300	34,300	29,200	47,000	28,600	31,900	31,500	27,900
Married with dependents	‡	18,500	21,500	22,900	26,300	34,000	23,200	34,000	27,100	32,700	31,200	25,300
Dependency status and income level in 2014 <sup>5</sup>												
Dependent												
Less than \$20,000	‡	15,900	16,700	22,100	27,700	‡	41,700	49,000	22,200	28,400	49,000	28,000
\$20,000–39,999	‡	15,200	17,600	22,600	27,400	‡	41,800	50,200	23,200	32,100	41,900	28,400
\$40,000–59,999	‡	15,300	17,000	23,300	27,200	‡	43,700	52,200	25,000	35,200	39,900	29,200
\$60,000–79,999	‡	14,900	16,900	22,300	27,500	‡	44,700	52,700	‡	36,700	33,700	29,300
\$80,000–99,999	‡	14,900	17,900	23,400	27,600	‡	47,700	51,400	‡	34,400	38,400	30,800
\$100,000 or more	‡	15,200	19,300	24,800	29,800	‡	51,500	55,000	27,700	39,700	42,100	36,300

See notes at end of table.

# National Center for Education Statistics

Table 4.1.

**AVERAGE TOTAL PRICE OF FULL-TIME ATTENDANCE: Average total price of attendance for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Independent												
Less than \$10,000	‡	\$17,800	\$22,100	\$25,400	\$27,800	\$33,800	\$37,800	\$49,000	\$26,800	\$32,600	\$34,700	\$29,200
\$10,000–19,999	‡	17,600	19,100	22,600	25,300	37,100	30,900	45,500	28,200	33,000	35,900	26,600
\$20,000–29,999	‡	17,900	19,100	24,800	28,200	34,300	30,900	43,500	28,600	33,000	34,000	27,700
\$30,000–49,999	‡	17,800	18,600	22,700	26,700	33,400	23,800	35,600	30,200	32,700	31,300	25,400
\$50,000 or more	‡	17,400	23,400	22,700	27,400	33,600	19,600	36,100	‡	34,300	31,600	25,300
Income group <sup>6</sup>												
Lowest 25 percent	13,500	16,500	18,300	22,900	27,800	32,800	40,700	48,700	24,900	30,800	37,900	28,400
Middle 50 percent	15,400	15,900	17,900	23,200	27,300	33,900	41,800	50,100	27,300	33,700	35,200	29,100
Highest 25 percent	‡	16,200	21,100	24,900	30,000	34,800	46,200	53,900	27,800	36,200	33,300	35,200
Worked while enrolled <sup>7</sup>												
Did not work	16,000	16,300	18,800	23,900	29,400	33,700	45,900	52,900	25,400	32,400	37,400	32,700
Worked part time	14,800	15,700	18,000	23,300	27,100	32,200	43,400	51,500	26,400	33,600	37,600	29,100
Worked full time	‡	16,700	19,700	22,500	27,000	34,800	28,900	41,900	28,000	33,100	32,700	26,600
Military status <sup>8</sup>												
Veterans	‡	17,900	19,500	23,400	27,000	‡	35,100	41,400	‡	35,300	33,400	27,100
Military service members	‡	16,500	‡	‡	28,500	‡	35,300	45,400	‡	‡	27,000	27,300
Active duty	‡	‡	‡	‡	28,400	‡	‡	‡	‡	‡	26,900	27,700
Reserves or National Guard	‡	‡	‡	‡	28,500	‡	‡	‡	‡	‡	‡	27,000
Nonmilitary students	15,000	16,100	18,500	23,500	28,200	33,700	43,200	51,500	26,300	32,700	36,100	30,600

See notes at end of table.

# National Center for Education Statistics

Table 4.1.

**AVERAGE TOTAL PRICE OF FULL-TIME ATTENDANCE: Average total price of attendance for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Highest education attained by either parent <sup>9</sup>												
High school diploma or less	\$14,800	\$16,300	\$17,400	\$22,800	\$26,800	\$34,300	\$37,500	\$47,000	\$25,800	\$32,100	\$34,500	\$26,700
Some postsecondary education	16,000	15,900	18,600	23,500	26,900	33,600	39,800	47,100	27,700	32,900	36,400	27,700
Bachelor's degree or higher	‡	16,200	19,100	23,800	29,000	32,900	45,700	53,500	25,600	34,000	36,100	33,300
Total aid status <sup>10</sup>												
No aid	‡	15,600	19,700	23,900	30,000	32,400	46,500	60,300	25,600	36,400	30,100	28,800
Received aid	16,000	16,300	18,300	23,500	27,900	33,800	42,700	50,400	26,500	32,600	35,900	30,800
Total grant status <sup>11</sup>												
No grant	‡	15,700	19,400	24,000	28,900	33,900	40,400	56,400	25,700	35,500	33,000	28,300
Received grant	15,900	16,300	18,200	23,400	27,900	33,500	43,400	50,600	26,500	32,300	35,900	31,200
Total loan status <sup>12</sup>												
No loan	14,600	15,900	17,500	22,900	28,700	31,300	44,700	54,400	23,400	29,600	29,700	28,000
Received loan	18,000	16,900	21,200	24,000	27,800	34,400	42,200	49,400	27,700	34,300	37,200	32,700

See notes at end of table.

# National Center for Education Statistics

Table 4.1.

## AVERAGE TOTAL PRICE OF FULL-TIME ATTENDANCE: Average total price of attendance for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

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

<sup>1</sup> Public 4-year, non-doctorate-granting, primarily subbaccalaureate institutions confer more than half of awards below the bachelor's degree level.

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

<sup>3</sup> Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students.

<sup>4</sup> Unmarried includes students who were separated, widowed, or divorced.

<sup>5</sup> 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.

<sup>6</sup> Dollar cutoffs are based on the income distributions of dependent undergraduates and independent undergraduates, calculated separately and combined into this variable. Among dependent undergraduates, the lowest 25 percent included students whose family income was less than \$27,901, the middle 50 percent included students whose family income was \$27,901–\$113,500, and the highest 25 percent included students whose family income was more than \$113,500. Among independent undergraduates, the lowest 25 percent included students whose family income was less than \$7,201, the middle 50 percent included students whose family income was \$7,201–\$42,900, and the highest 25 percent included students whose family income was more than \$42,900. For dependent students, income consists of parents' income. For independent students, income consists of the student's income and, if married, the income of his or her spouse.

<sup>7</sup> Worked-while-enrolled estimates exclude students who worked in school-related jobs (e.g., work-study or assistantships) and jobs held while not enrolled, including summer break. Full-time status is defined as working 35 or more hours per week, and part-time status is defined as working less than 35 hours per week.

<sup>8</sup> The 0.15 percent of respondents who were National Guard members were included in the total but are not shown separately.

<sup>9</sup> The 0.42 percent of respondents attending one institution who reported that they did not know their parents' highest level of education were included in the total but are not shown separately. Some postsecondary education includes vocational/technical training, associate's degrees, and some college but no degree.

<sup>10</sup> Total aid includes all types of financial aid from any source except parents, friends, or relatives. Direct PLUS Loans to parents and other types of aid such as employer aid, veterans benefits, and job-training grants are included, but federal tax credits for education are not included.

<sup>11</sup> Grants include grants, scholarships, or tuition waivers from federal, state, institutional, or private sources, including employers.

<sup>12</sup> Loans include only loans to students and may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, loans from individuals, and Direct PLUS Loans to parents.

NOTE: The total price of attendance includes tuition and fees, room and board, books and supplies, transportation, and personal or miscellaneous expenses. This table excludes students attending more than one institution. Full-time/full-year students represent 36.8 percent of all undergraduates attending only one institution, and 88.2 percent of full-time/full-year students attended only one institution. Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled 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. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2012 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 S4.1.

Standard errors for table 4.1: AVERAGE TOTAL PRICE OF FULL-TIME ATTENDANCE: Average total price of attendance for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Total</b>	<b>\$600</b>	<b>\$190</b>	<b>\$450</b>	<b>\$430</b>	<b>\$140</b>	<b>\$2,470</b>	<b>\$550</b>	<b>\$500</b>	<b>\$1,280</b>	<b>\$930</b>	<b>\$1,130</b>	<b>\$160</b>
Housing												
On campus	†	1,120	1,990	570	230	†	610	510	†	†	2,030	330
Off campus	1,130	210	680	410	190	2,610	720	780	1,250	970	1,180	180
Living with parents	1,170	220	450	840	310	3,290	1,360	1,320	1,360	840	1,910	270
Tuition and fees												
Less than \$1,500	†	250	†	†	†	†	†	†	†	†	†	250
\$1,500–4,499	1,390	230	420	1,640	370	†	200	†	†	†	4,790	200
\$4,500–10,499	780	270	580	260	180	2,520	1,160	3,290	3,450	1,370	810	160
\$10,500 or more	†	950	710	600	160	2,890	480	470	710	1,030	1,210	210
Sex												
Male	1,100	210	530	530	210	2,770	850	650	2,650	1,470	1,880	240
Female	960	220	570	410	170	2,730	580	560	1,100	1,000	1,030	190
Race/ethnicity												
White	930	200	640	370	170	2,610	540	590	1,050	1,380	1,260	190
Black	†	410	1,490	560	350	3,320	1,110	1,690	1,580	1,250	1,750	390
Hispanic	†	300	570	1,570	380	2,800	2,130	1,830	2,460	830	1,480	410
Asian	†	610	1,590	750	490	†	1,550	870	†	2,780	2,740	590
American Indian	†	760	†	830	2,190	†	†	†	†	†	†	1,290
Pacific Islander	†	†	†	†	†	†	†	†	†	†	†	1,570
Two or more races	†	560	1,130	1,300	580	†	2,010	1,810	†	2,840	2,300	730

See notes at end of table.

# National Center for Education Statistics

Table S4.1.

Standard errors for table 4.1: AVERAGE TOTAL PRICE OF FULL-TIME ATTENDANCE: Average total price of attendance for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Age as of 12/31/15												
18 years or younger	†	\$310	\$700	\$800	\$320	†	\$920	\$800	\$2,480	\$1,640	\$6,440	\$390
19–23 years	520	210	530	450	160	2,290	670	620	1,130	1,400	1,800	210
24–29 years	870	420	750	860	370	2,810	1,350	1,420	1,220	1,220	1,230	350
30–39 years	†	300	1,060	1,100	480	2,950	770	1,850	2,000	920	1,170	350
40 years or older	†	500	1,710	2,030	620	3,770	1,060	1,950	1,900	720	720	410
Dependency and family status												
Dependent	890	210	510	500	150	1,830	640	540	1,380	1,390	1,880	190
Independent	990	260	620	660	270	2,900	720	1,280	1,250	840	1,000	250
Unmarried, no dependents	†	330	790	980	380	3,470	1,110	1,380	1,490	1,410	2,030	380
Married, no dependents	†	580	1,840	1,590	610	†	1,570	4,080	†	1,470	2,360	540
Unmarried with dependents	1,950	400	1,120	1,330	600	3,160	1,240	2,280	1,430	730	960	470
Married with dependents	†	380	1,420	810	500	3,080	1,190	1,660	1,220	830	920	340
Dependency status and income level in 2014												
Dependent												
Less than \$20,000	†	340	800	960	420	†	1,510	1,960	2,660	1,220	3,080	440
\$20,000–39,999	†	310	750	850	360	†	1,390	1,360	1,260	1,900	5,190	420
\$40,000–59,999	†	380	1,270	730	390	†	1,120	1,500	1,430	1,580	2,890	410
\$60,000–79,999	†	390	1,110	660	400	†	990	1,290	†	2,080	1,830	440
\$80,000–99,999	†	350	1,280	760	420	†	1,050	1,310	†	2,460	5,600	520
\$100,000 or more	†	350	1,010	590	250	†	820	550	1,990	2,560	2,880	300

See notes at end of table.

# National Center for Education Statistics

Table S4.1.

Standard errors for table 4.1: AVERAGE TOTAL PRICE OF FULL-TIME ATTENDANCE: Average total price of attendance for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Independent												
Less than \$10,000	†	\$350	\$980	\$910	\$420	\$2,920	\$1,350	\$1,480	\$2,110	\$1,390	\$2,390	\$430
\$10,000–19,999	†	470	1,230	1,000	420	3,450	1,550	2,340	970	830	1,210	450
\$20,000–29,999	†	600	1,040	1,360	1,100	3,620	1,720	2,820	1,240	780	1,470	590
\$30,000–49,999	†	460	1,090	820	620	4,680	1,270	2,480	1,510	1,300	1,070	470
\$50,000 or more	†	520	1,460	1,200	760	3,070	980	2,410	†	1,640	1,180	480
Income group												
Lowest 25 percent	1,210	260	750	850	280	2,740	990	1,170	2,210	1,140	2,120	290
Middle 50 percent	640	210	480	380	170	3,010	520	660	820	910	1,020	190
Highest 25 percent	†	310	970	570	250	3,650	800	610	1,090	1,690	1,050	280
Worked while enrolled												
Did not work	1,020	260	580	700	210	2,400	820	590	1,850	1,080	2,090	250
Worked part time	540	220	510	370	200	2,520	560	620	1,070	1,170	1,530	190
Worked full time	†	270	1,010	590	400	2,980	940	1,410	1,130	800	720	300
Military status												
Veterans	†	590	610	1,450	450	†	1,580	2,800	†	1,120	1,900	610
Military service members	†	1,220	†	†	1,460	†	4,160	4,130	†	†	3,030	1,010
Active duty	†	†	†	†	1,550	†	†	†	†	†	3,120	1,160
Reserves or National Guard	†	†	†	†	2,150	†	†	†	†	†	†	1,800
Nonmilitary students	520	190	460	440	140	2,500	560	500	1,290	960	1,150	160

See notes at end of table.

# National Center for Education Statistics

Table S4.1.

Standard errors for table 4.1: AVERAGE TOTAL PRICE OF FULL-TIME ATTENDANCE: Average total price of attendance for full-time/full-year undergraduates, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Highest education attained by either parent												
High school diploma or less	\$990	\$270	\$570	\$710	\$320	\$3,430	\$1,350	\$1,250	\$1,310	\$640	\$1,150	\$330
Some postsecondary education	1,160	220	600	360	260	2,020	770	750	1,120	980	1,620	260
Bachelor's degree or higher	†	260	720	590	150	2,630	660	520	1,600	1,560	1,590	200
Total aid status												
No aid	†	300	810	820	370	3,690	2,640	1,110	1,930	3,750	2,510	400
Received aid	830	210	470	400	150	2,860	510	500	1,310	780	1,120	170
Total grant status												
No grant	†	260	700	580	250	3,700	2,440	1,170	1,460	2,110	1,850	280
Received grant	950	220	520	430	170	3,280	490	510	1,380	800	1,150	180
Total loan status												
No loan	530	210	510	820	210	2,960	1,200	740	2,660	1,430	1,310	240
Received loan	1,640	260	640	280	170	3,190	500	540	830	890	1,230	180

† 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 4.2.

**AVERAGE TOTAL PRICE OF PART-TIME ATTENDANCE: Average (attendance-adjusted) total price of attendance for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Total</b>	<b>\$7,900</b>	<b>\$8,000</b>	<b>\$9,000</b>	<b>\$12,900</b>	<b>\$15,600</b>	<b>\$19,500</b>	<b>\$16,900</b>	<b>\$20,100</b>	<b>\$20,100</b>	<b>\$16,600</b>	<b>\$16,100</b>	<b>\$11,600</b>
<b>Housing</b>												
On campus	‡	7,900	8,100	14,300	17,200	‡	26,900	33,200	‡	‡	22,400	20,100
Off campus	9,000	8,300	9,300	13,000	15,500	18,900	14,600	16,600	20,800	16,700	16,000	11,700
Living with parents	5,800	7,500	8,700	12,200	14,000	21,000	15,000	20,500	18,100	16,400	16,200	9,700
<b>Tuition and fees</b>												
Less than \$1,500	5,900	6,300	6,600	5,900	6,300	‡	5,800	4,700	‡	5,700	4,900	6,300
\$1,500–4,499	7,700	10,100	11,300	11,600	11,700	10,500	8,400	8,300	8,000	8,800	8,000	10,300
\$4,500–10,499	10,700	12,900	14,300	16,000	16,600	14,300	15,000	15,800	13,700	13,900	13,700	15,100
\$10,500 or more	‡	‡	25,400	22,800	26,800	25,200	32,000	36,600	23,100	23,000	25,900	28,000
<b>Sex</b>												
Male	7,200	7,700	8,500	13,000	15,400	22,000	17,200	20,300	22,300	17,400	15,600	11,200
Female	8,600	8,300	9,400	12,800	15,800	18,200	16,800	19,900	19,200	16,300	16,500	11,900
<b>Race/ethnicity<sup>2</sup></b>												
White	8,100	7,800	9,200	12,500	15,200	20,400	17,000	19,400	21,300	17,000	15,600	11,400
Black	‡	8,500	8,700	14,100	16,400	15,700	15,900	17,900	20,000	16,000	15,800	12,200
Hispanic	‡	8,100	8,800	13,100	15,500	22,000	15,500	19,000	18,400	15,900	16,900	11,000
Asian	‡	8,700	9,800	12,300	17,400	‡	27,600	30,400	18,100	19,500	19,900	13,400
American Indian	‡	7,800	7,500	‡	12,900	‡	‡	‡	‡	15,900	16,400	9,900
Pacific Islander	‡	9,100	‡	‡	‡	‡	‡	‡	‡	‡	16,400	11,700
Two or more races	‡	8,100	10,200	13,600	16,200	‡	16,800	24,500	21,300	18,800	17,300	12,200

See notes at end of table.

# National Center for Education Statistics

Table 4.2.

**AVERAGE TOTAL PRICE OF PART-TIME ATTENDANCE: Average (attendance-adjusted) total price of attendance for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Age as of 12/31/15												
18 years or younger	‡	\$8,300	\$9,300	\$14,700	\$17,700	‡	\$23,200	\$34,100	\$18,500	\$16,000	\$17,700	\$12,100
19–23 years	7,200	8,100	8,800	13,500	16,600	19,000	21,900	28,200	19,700	16,300	17,200	12,300
24–29 years	8,700	8,100	9,100	12,600	14,300	18,500	14,700	16,400	21,400	17,000	16,500	11,400
30–39 years	8,900	8,000	9,600	12,200	14,200	20,000	12,600	14,300	20,100	16,700	15,700	11,100
40 years or older	‡	7,600	8,800	11,700	13,500	23,300	12,300	13,600	18,500	17,000	14,700	10,200
Dependency and family status <sup>3</sup>												
Dependent	6,800	8,200	8,700	13,800	16,900	19,400	23,400	31,600	19,100	16,400	18,900	12,600
Independent <sup>4</sup>	8,500	8,000	9,200	12,300	14,300	19,600	13,700	15,100	20,400	16,700	15,600	11,000
Unmarried, no dependents	7,000	7,600	8,400	12,800	14,500	20,500	15,000	17,500	21,900	17,500	16,900	11,000
Married, no dependents	‡	7,400	8,900	11,200	13,700	‡	12,200	12,900	19,900	16,500	13,900	9,700
Unmarried with dependents	8,900	8,500	9,700	12,800	14,600	18,400	14,700	14,900	19,700	15,900	15,300	11,600
Married with dependents	9,600	8,200	10,600	11,400	13,900	19,000	12,200	13,400	18,900	17,500	14,900	10,800
Dependency status and income level in 2014 <sup>5</sup>												
Dependent												
Less than \$20,000	‡	8,400	8,900	13,800	17,000	16,900	18,200	24,400	18,000	15,200	17,800	11,600
\$20,000–39,999	‡	8,400	8,700	13,600	17,900	‡	20,200	27,800	19,100	17,200	18,900	12,100
\$40,000–59,999	‡	8,400	8,800	14,500	15,500	‡	21,600	26,100	20,500	17,400	19,600	12,100
\$60,000–79,999	‡	7,900	9,600	13,100	16,200	‡	21,100	29,900	20,500	17,500	20,000	11,500
\$80,000–99,999	‡	7,600	8,000	13,800	16,300	‡	27,000	33,200	‡	15,800	19,700	12,400
\$100,000 or more	‡	7,900	8,500	13,900	17,200	‡	29,500	37,300	20,100	17,600	20,600	15,000

See notes at end of table.

# National Center for Education Statistics

Table 4.2.

**AVERAGE TOTAL PRICE OF PART-TIME ATTENDANCE: Average (attendance-adjusted) total price of attendance for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Independent												
Less than \$10,000	\$8,300	\$8,200	\$8,900	\$12,800	\$15,800	\$17,800	\$16,600	\$17,300	\$19,900	\$15,800	\$15,700	\$11,700
\$10,000–19,999	‡	8,300	9,800	12,700	13,600	18,700	14,600	15,300	20,900	16,700	16,500	11,400
\$20,000–29,999	‡	8,400	9,100	13,600	14,600	22,900	13,000	16,200	22,700	17,300	15,800	11,200
\$30,000–49,999	‡	7,900	9,500	12,400	13,400	21,500	13,600	15,000	20,100	18,600	16,000	10,800
\$50,000 or more	‡	7,100	9,000	10,800	13,400	22,400	11,400	13,200	18,100	17,700	14,300	9,800
Income group <sup>6</sup>												
Lowest 25 percent	7,300	8,200	8,600	12,900	16,400	17,500	17,100	18,100	19,200	15,600	16,300	11,500
Middle 50 percent	7,800	8,200	9,300	13,600	15,200	20,600	17,200	21,500	20,900	17,200	16,500	11,700
Highest 25 percent	‡	7,400	8,800	11,800	15,700	21,500	16,400	19,500	19,000	17,700	15,000	11,500
Worked while enrolled <sup>7</sup>												
Did not work	7,300	8,200	8,700	13,100	16,300	19,100	19,300	22,500	19,900	16,500	16,300	12,300
Worked part time	9,400	8,200	9,400	13,600	15,700	19,500	18,100	25,100	20,500	17,100	17,500	11,900
Worked full time	7,100	7,700	8,900	11,800	14,300	20,000	13,000	14,600	19,800	16,500	15,400	10,500
Military status <sup>8</sup>												
Veterans	‡	8,400	8,900	12,700	14,500	24,900	13,000	17,100	27,800	18,100	15,600	11,800
Military service members	‡	7,000	8,700	11,000	12,100	‡	8,900	14,200	‡	‡	10,400	9,700
Active duty	‡	7,000	8,100	‡	11,700	‡	8,800	12,100	‡	‡	10,400	9,500
Reserves or National Guard	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	11,400
Nonmilitary students	7,800	8,000	9,000	13,000	15,700	19,200	17,600	20,400	19,500	16,500	16,500	11,600

See notes at end of table.

# National Center for Education Statistics

Table 4.2.

**AVERAGE TOTAL PRICE OF PART-TIME ATTENDANCE: Average (attendance-adjusted) total price of attendance for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued**

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate <sup>1</sup>	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Highest education attained by either parent <sup>9</sup>												
High school diploma or less	\$7,600	\$8,100	\$9,000	\$12,800	\$15,200	\$19,200	\$16,000	\$17,200	\$20,200	\$16,100	\$16,300	\$11,000
Some postsecondary education	8,300	8,200	9,100	13,100	15,400	18,500	16,100	17,700	20,400	17,100	16,100	11,300
Bachelor's degree or higher	7,300	7,900	9,000	12,900	15,800	21,800	18,000	22,600	19,700	16,900	16,000	12,300
Total aid status <sup>10</sup>												
No aid	6,800	6,700	7,300	11,200	12,900	17,400	10,800	16,500	17,500	14,200	11,200	8,400
Received aid	8,400	9,300	10,400	13,800	16,700	20,100	18,700	21,000	20,700	17,400	16,800	13,500
Total grant status <sup>11</sup>												
No grant	7,100	7,000	7,700	11,700	13,900	19,600	11,800	17,100	19,400	15,200	13,400	9,300
Received grant	8,400	9,300	10,500	13,900	16,800	19,500	19,400	21,300	20,400	17,300	16,900	13,500
Total loan status <sup>12</sup>												
No loan	7,400	7,700	8,500	11,900	14,000	18,200	14,000	17,900	18,200	15,000	11,800	9,700
Received loan	11,300	10,600	11,700	14,900	17,400	20,600	19,900	22,400	21,600	18,500	18,400	16,500

See notes at end of table.

# National Center for Education Statistics

Table 4.2.

## AVERAGE TOTAL PRICE OF PART-TIME ATTENDANCE: Average (attendance-adjusted) total price of attendance for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued

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

<sup>1</sup> Public 4-year, non-doctorate-granting, primarily subbaccalaureate institutions confer more than half of awards below the bachelor's degree level.

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

<sup>3</sup> Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students.

<sup>4</sup> Unmarried includes students who were separated, widowed, or divorced.

<sup>5</sup> 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.

<sup>6</sup> Dollar cutoffs are based on the income distributions of dependent undergraduates and independent undergraduates, calculated separately and combined into this variable. Among dependent undergraduates, the lowest 25 percent included students whose family income was less than \$27,901, the middle 50 percent included students whose family income was \$27,901–\$113,500, and the highest 25 percent included students whose family income was more than \$113,500. Among independent undergraduates, the lowest 25 percent included students whose family income was less than \$7,201, the middle 50 percent included students whose family income was \$7,201–\$42,900, and the highest 25 percent included students whose family income was more than \$42,900. For dependent students, income consists of parents' income. For independent students, income consists of the student's income and, if married, the income of his or her spouse.

<sup>7</sup> Worked-while-enrolled estimates exclude students who worked in school-related jobs (e.g., work-study or assistantships) and jobs held while not enrolled, including summer break. Full-time status is defined as working 35 or more hours per week, and part-time status is defined as working less than 35 hours per week.

<sup>8</sup> The 0.15 percent of respondents who were National Guard members were included in the total but are not shown separately.

<sup>9</sup> The 0.42 percent of respondents attending one institution who reported that they did not know their parents' highest level of education were included in the total but are not shown separately. Some postsecondary education includes vocational/technical training, associate's degrees, and some college but no degree.

<sup>10</sup> Total aid includes all types of financial aid from any source except parents, friends, or relatives. Direct PLUS Loans to parents and other types of aid such as employer aid, veterans benefits, and job-training grants are included, but federal tax credits for education are not included.

<sup>11</sup> Grants include grants, scholarships, or tuition waivers from federal, state, institutional, or private sources, including employers.

<sup>12</sup> Loans include only loans to students and may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, loans from individuals, and Direct PLUS Loans to parents.

NOTE: The total price of attendance includes tuition and fees, room and board, books and supplies, transportation, and personal or miscellaneous expenses. Total price of attendance estimates are adjusted to reflect the lower costs of attending part time or part year. This table excludes students attending more than one institution. Students attending part time or part year represent 64.3 percent of all undergraduates attending only one institution, and 63.2 percent of part-time or part-year students attended only one institution. Part-time status for the purposes of financial aid eligibility is based on taking less than 12 credit hours per term unless the awarding institution employs a different standard. Includes students who attended for a full year (enrolled 9 or more months during the academic year) and students who attended for part of the year. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2012 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 S4.2.

Standard errors for table 4.2: AVERAGE TOTAL PRICE OF PART-TIME ATTENDANCE: Average (attendance-adjusted) total price of attendance for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
<b>Total</b>	<b>\$370</b>	<b>\$90</b>	<b>\$290</b>	<b>\$310</b>	<b>\$180</b>	<b>\$1,970</b>	<b>\$520</b>	<b>\$870</b>	<b>\$1,000</b>	<b>\$380</b>	<b>\$250</b>	<b>\$90</b>
Housing												
On campus	†	470	1,490	550	400	†	1,830	2,330	†	†	1,190	630
Off campus	450	110	370	290	220	1,560	420	730	1,290	390	280	100
Living with parents	570	110	390	580	340	4,210	750	1,220	770	650	380	130
Tuition and fees												
Less than \$1,500	500	100	140	570	200	†	270	880	†	610	370	90
\$1,500–4,499	710	140	540	540	380	1,080	230	290	1,540	880	190	120
\$4,500–10,499	1,040	350	470	170	150	1,600	360	310	860	410	170	110
\$10,500 or more	†	†	2,600	1,150	440	2,140	910	1,340	1,090	560	450	430
Sex												
Male	300	110	430	420	190	2,540	850	1,350	3,620	600	300	130
Female	730	110	270	400	260	2,080	570	790	590	380	300	100
Race/ethnicity												
White	630	110	290	380	190	1,720	770	1,200	1,860	480	290	130
Black	†	190	380	660	540	1,940	650	1,300	800	500	380	170
Hispanic	†	140	520	530	360	4,340	1,060	1,100	830	650	520	150
Asian	†	290	810	510	590	†	2,820	2,360	2,820	840	1,450	310
American Indian	†	550	1,690	†	2,470	†	†	†	†	1,140	1,570	540
Pacific Islander	†	860	†	†	†	†	†	†	†	†	2,050	840
Two or more races	†	380	1,280	1,130	550	†	2,020	2,230	2,800	990	1,060	400

See notes at end of table.

# National Center for Education Statistics

Table S4.2.

Standard errors for table 4.2: AVERAGE TOTAL PRICE OF PART-TIME ATTENDANCE: Average (attendance-adjusted) total price of attendance for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Age as of 12/31/15												
18 years or younger	†	\$200	\$580	\$950	\$690	†	\$2,650	\$5,110	\$980	\$830	\$990	\$410
19–23 years	540	110	340	410	250	2,890	980	1,570	1,050	500	450	130
24–29 years	1,500	140	440	310	280	2,400	530	970	1,400	450	360	140
30–39 years	920	170	500	700	400	1,880	430	960	1,160	480	460	140
40 years or older	†	200	390	1,160	410	2,390	590	1,160	810	600	370	170
Dependency and family status												
Dependent	470	100	330	450	270	3,010	1,080	1,780	930	570	540	160
Independent	480	110	310	380	200	1,740	360	680	1,060	390	280	100
Unmarried, no dependents	700	140	460	350	320	1,710	610	1,140	1,980	460	380	150
Married, no dependents	†	230	890	660	530	†	880	880	2,760	1,230	850	190
Unmarried with dependents	600	160	390	920	490	2,110	930	1,040	580	450	380	160
Married with dependents	1,030	180	570	670	480	1,760	430	920	1,370	520	490	160
Dependency status and income level in 2014												
Dependent												
Less than \$20,000	†	190	530	760	500	4,470	1,520	2,340	910	640	680	230
\$20,000–39,999	†	190	590	790	820	†	1,290	2,280	690	790	930	240
\$40,000–59,999	†	280	770	1,060	520	†	2,380	2,720	2,130	960	1,540	320
\$60,000–79,999	†	200	950	850	720	†	2,590	3,280	2,200	1,420	1,360	320
\$80,000–99,999	†	300	850	1,040	610	†	2,540	6,300	†	1,730	1,270	500
\$100,000 or more	†	240	500	930	400	†	1,710	2,450	2,000	1,400	1,580	380

See notes at end of table.

# National Center for Education Statistics

Table S4.2.

Standard errors for table 4.2: AVERAGE TOTAL PRICE OF PART-TIME ATTENDANCE: Average (attendance-adjusted) total price of attendance for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	Less-than-2-year	2-year	4-year non-doctorate-granting		4-year doctorate-granting	Less-than-4-year	Nonprofit		For-profit			
			Primarily subbaccalaureate	Primarily baccalaureate			4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Independent												
Less than \$10,000	\$700	\$170	\$570	\$470	\$410	\$1,530	\$1,060	\$1,260	\$650	\$410	\$270	\$160
\$10,000–19,999	†	180	500	710	360	2,230	580	1,210	1,230	490	550	180
\$20,000–29,999	†	190	520	780	510	2,420	770	1,600	2,310	570	610	200
\$30,000–49,999	†	210	520	750	480	2,170	830	1,550	2,280	860	600	210
\$50,000 or more	†	180	440	540	460	4,750	400	860	1,130	880	560	150
Income group												
Lowest 25 percent	650	130	290	470	360	1,740	720	1,060	640	380	280	130
Middle 50 percent	620	90	340	370	230	2,230	680	1,050	1,370	420	310	110
Highest 25 percent	†	160	470	440	300	3,650	840	1,170	1,570	870	480	160
Worked while enrolled												
Did not work	650	120	310	430	310	1,870	820	1,610	1,140	410	410	150
Worked part time	620	120	390	370	220	2,070	940	1,220	860	520	430	130
Worked full time	740	110	370	480	290	2,680	450	790	1,110	430	340	110
Military status												
Veterans	†	280	460	710	520	4,220	960	1,770	6,520	950	570	300
Military service members	†	460	1,710	1,070	850	†	750	1,680	†	†	1,080	420
Active duty	†	510	1,670	†	930	†	760	1,360	†	†	1,130	450
Reserves or National Guard	†	†	†	†	†	†	†	†	†	†	†	1,500
Nonmilitary students	330	90	290	320	200	1,970	550	920	620	370	270	90

See notes at end of table.

# National Center for Education Statistics

Table S4.2.

Standard errors for table 4.2: AVERAGE TOTAL PRICE OF PART-TIME ATTENDANCE: Average (attendance-adjusted) total price of attendance for undergraduates attending part time or part year, by institution control and level and selected student characteristics: 2015–16—Continued

Selected student characteristics	Public					Private						All institutions
	4-year non-doctorate-granting					Nonprofit			For-profit			
	Less-than-2-year	2-year	Primarily subbaccalaureate	Primarily baccalaureate	4-year doctorate-granting	Less-than-4-year	4-year non-doctorate-granting	4-year doctorate-granting	Less-than-2-year	2-year	4-year	
Highest education attained by either parent												
High school diploma or less	\$520	\$120	\$400	\$480	\$380	\$2,820	\$860	\$1,300	\$1,020	\$440	\$400	\$120
Some postsecondary education	700	130	270	440	260	1,730	620	770	1,210	420	290	120
Bachelor's degree or higher	610	110	460	390	200	2,030	760	1,180	950	530	360	150
Total aid status												
No aid	720	110	260	530	310	2,190	700	1,470	840	550	490	100
Received aid	560	100	340	320	240	2,060	570	960	1,100	400	240	120
Total grant status												
No grant	580	110	270	450	220	2,760	560	1,110	1,420	550	420	100
Received grant	560	100	360	370	260	1,780	630	970	900	400	260	120
Total loan status												
No loan	350	90	290	390	230	1,630	630	1,020	970	460	380	90
Received loan	1,640	160	430	470	320	2,500	610	1,190	1,170	460	260	170

† 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 4.3.

**TOTAL PRICE OF ATTENDANCE DISTRIBUTION: Percentage distribution of all undergraduates' total price of attendance, by institution control and level and selected student characteristics: 2015–16**

Institution control and level and selected student characteristics	Less than \$7,500	\$7,500–14,499	\$14,500–24,499	\$24,500 or more
<b>Total</b>	<b>24.4</b>	<b>25.4</b>	<b>25.2</b>	<b>25.0</b>
Institution control and level				
Public				
Less-than-2-year	39.8	36.5	21.5	‡
2-year	45.3	35.6	17.4	1.7
4-year	12.0	19.2	36.6	32.2
Non-doctorate-granting	23.7	29.9	32.6	13.8
Primarily subbaccalaureate <sup>1</sup>	38.4	35.9	21.2	4.4
Primarily baccalaureate	10.8	24.6	42.6	22.1
Doctorate-granting	6.5	14.2	38.4	40.9
Private nonprofit				
Less-than-4-year	4.1 !	16.1	31.7	48.1
4-year	9.6	12.8	14.2	63.4
Non-doctorate-granting	10.2	17.7	15.6	56.6
Doctorate-granting	9.2	9.1	13.1	68.6
Private for-profit				
Less-than-2-year	2.6 !	16.9	45.9	34.6
2-year	7.3	26.0	32.5	34.2
4-year	11.8	29.2	28.7	30.3
Attendance status <sup>2</sup>				
Full-time/full-year	0.4	10.0	33.7	55.9
Full-time/part-year	21.5	43.3	24.8	10.3
Part-time/full-year	8.0	45.2	35.0	11.9
Part-time/part-year	71.9	20.5	6.1	1.4
Housing				
On campus	3.5	8.3	23.3	64.9
Off campus	27.4	25.4	26.9	20.3
Living with parents	30.2	35.0	22.8	12.1
Tuition and fees				
Less than \$1,500	67.6	23.7	8.2	0.5
\$1,500–4,499	28.3	47.7	21.5	2.5
\$4,500–10,499	2.0	28.7	52.5	16.8
\$10,500 or more	†	0.9	19.4	79.7
Sex				
Male	25.7	25.2	23.8	25.4
Female	23.4	25.5	26.3	24.8

See notes at end of table.

# National Center for Education Statistics

**Table 4.3.**  
**TOTAL PRICE OF ATTENDANCE DISTRIBUTION: Percentage distribution of all undergraduates' total price of attendance, by institution control and level and selected student characteristics: 2015–16—Continued**

Institution control and level and selected student characteristics	Less than \$7,500	\$7,500–14,499	\$14,500–24,499	\$24,500 or more
Race/ethnicity <sup>3</sup>				
White	24.3	24.0	24.6	27.1
Black	23.8	26.8	27.1	22.2
Hispanic	27.0	29.2	25.9	17.9
Asian	19.6	21.4	23.0	36.0
American Indian	31.9	30.8	22.6	14.8
Pacific Islander	27.9	27.3	27.1	17.8
Two or more races	20.4	24.2	27.3	28.1
Age as of 12/31/15				
18 years or younger	13.9	23.9	26.6	35.6
19–23 years	18.1	23.4	25.5	33.1
24–29 years	31.0	28.5	25.4	15.1
30–39 years	35.0	27.5	24.8	12.8
40 years or older	39.8	28.1	22.5	9.6
Dependency and family status <sup>4</sup>				
Dependent	15.4	22.9	26.0	35.8
Independent <sup>5</sup>	33.5	27.8	24.4	14.2
Unmarried, no dependents	33.6	26.3	23.9	16.1
Married, no dependents	39.2	29.4	21.8	9.5
Unmarried with dependents	30.0	29.4	25.9	14.8
Married with dependents	35.5	28.0	24.8	11.8
Dependency status and income level in 2014 <sup>6</sup>				
Dependent				
Less than \$20,000	19.5	28.2	27.5	24.8
\$20,000–39,999	16.4	26.6	27.8	29.2
\$40,000–59,999	15.5	26.5	27.6	30.4
\$60,000–79,999	17.4	25.3	27.7	29.6
\$80,000–99,999	15.6	23.5	24.8	36.1
\$100,000 or more	11.3	15.0	23.0	50.7
Independent				
Less than \$10,000	27.5	26.8	26.4	19.4
\$10,000–19,999	29.4	29.8	26.7	14.1
\$20,000–29,999	33.6	29.0	24.0	13.4
\$30,000–49,999	36.3	26.5	25.1	12.1
\$50,000 or more	44.1	27.7	19.4	8.8
Income group <sup>7</sup>				
Lowest 25 percent	23.5	27.3	26.9	22.4
Middle 50 percent	23.6	26.7	26.4	23.3
Highest 25 percent	26.9	20.8	21.2	31.1

See notes at end of table.

# National Center for Education Statistics

**Table 4.3.**  
**TOTAL PRICE OF ATTENDANCE DISTRIBUTION: Percentage distribution of all undergraduates' total price of attendance, by institution control and level and selected student characteristics: 2015–16—Continued**

Institution control and level and selected student characteristics	Less than \$7,500	\$7,500–14,499	\$14,500–24,499	\$24,500 or more
Worked while enrolled <sup>8</sup>				
Did not work	19.9	23.1	25.2	31.8
Worked part time	21.1	25.4	27.2	26.3
Worked full time	36.0	28.9	22.3	12.8
Military status <sup>9</sup>				
Veterans	28.8	26.6	27.0	17.6
Military service members	40.6	28.8	18.0	12.6
Active duty	44.9	30.7	15.3	9.1
Reserves or National Guard	20.3	20.2	30.8	28.7
Nonmilitary students	23.9	25.2	25.2	25.6
Highest education attained by either parent <sup>10</sup>				
High school diploma or less	29.4	28.4	25.6	16.6
Some postsecondary education	25.9	27.7	26.6	19.8
Bachelor's degree or higher	20.5	22.0	24.0	33.4
Total aid status <sup>11</sup>				
No aid	48.0	26.5	14.8	10.7
Received aid	15.1	24.9	29.3	30.7
Total grant status <sup>12</sup>				
No grant	40.5	26.6	18.5	14.4
Received grant	15.0	24.6	29.1	31.3
Total loan status <sup>13</sup>				
No loan	35.1	29.2	20.5	15.3
Received loan	6.6	19.0	33.1	41.3

See notes at end of table.

# National Center for Education Statistics

Table 4.3.

## TOTAL PRICE OF ATTENDANCE DISTRIBUTION: Percentage distribution of all undergraduates' total price of attendance, by institution control and level and selected student characteristics: 2015–16—Continued

† Not applicable.

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

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

<sup>1</sup> Public 4-year, non-doctorate-granting, primarily subbaccalaureate institutions confer more than half of awards below the bachelor's degree level.

<sup>2</sup> Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term unless the awarding institution employs a different standard. Students attended for a full year if they were enrolled 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.

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

<sup>4</sup> Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students.

<sup>5</sup> Unmarried includes students who were separated, widowed, or divorced.

<sup>6</sup> 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.

<sup>7</sup> Dollar cutoffs are based on the income distributions of dependent undergraduates and independent undergraduates, calculated separately and combined into this variable. Among dependent undergraduates, the lowest 25 percent included students whose family income was less than \$27,901, the middle 50 percent included students whose family income was \$27,901–\$113,500, and the highest 25 percent included students whose family income was more than \$113,500. Among independent undergraduates, the lowest 25 percent included students whose family income was less than \$7,201, the middle 50 percent included students whose family income was \$7,201–\$42,900, and the highest 25 percent included students whose family income was more than \$42,900. For dependent students, income consists of parents' income. For independent students, income consists of the student's income and, if married, the income of his or her spouse.

<sup>8</sup> Worked-while-enrolled estimates exclude students who worked in school-related jobs (e.g., work-study or assistantships) and jobs held while not enrolled, including summer break. Full-time status is defined as working 35 or more hours per week, and part-time status is defined as working less than 35 hours per week.

<sup>9</sup> The 0.15 percent of respondents who were National Guard members were included in the total but are not shown separately.

<sup>10</sup> The 0.42 percent of respondents attending one institution who reported that they did not know their parents' highest level of education were included in the total but are not shown separately. Some postsecondary education includes vocational/technical training, associate's degrees, and some college but no degree.

<sup>11</sup> Total aid includes all types of financial aid from any source except parents, friends, or relatives. Direct PLUS Loans to parents and other types of aid such as employer aid, veterans benefits, and job-training grants are included, but federal tax credits for education are not included.

<sup>12</sup> Grants include grants, scholarships, or tuition waivers from federal, state, institutional, or private sources, including employers.

<sup>13</sup> Loans include only loans to students and may be from federal, state, institutional, or private sources but exclude other forms of financing such as credit cards, home equity loans, loans from individuals, and Direct PLUS Loans to parents.

NOTE: The total price of attendance includes tuition and fees, room and board, books and supplies, transportation, and personal or miscellaneous expenses. This table excludes students attending more than one institution. Estimates pertain to students enrolled in Title IV eligible postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. The 2012 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 S4.3.

Standard errors for table 4.3: TOTAL PRICE OF ATTENDANCE DISTRIBUTION: Percentage distribution of all undergraduates' total price of attendance, by institution control and level and selected student characteristics: 2015–16

Institution control and level and selected student characteristics	Less than \$7,500	\$7,500–14,499	\$14,500–24,499	\$24,500 or more
Total	0.29	0.27	0.28	0.23
Institution control and level				
Public				
Less-than-2-year	4.13	4.26	1.77	†
2-year	0.57	0.53	0.43	0.20
4-year	0.37	0.40	0.55	0.48
Non-doctorate-granting				
Primarily subbaccalaureate	1.47	1.19	1.39	0.65
Primarily baccalaureate	1.06	1.35	1.16	1.35
Doctorate-granting				
0.30	0.38	0.62	0.61	
Private nonprofit				
Less-than-4-year	1.87	4.51	6.91	10.43
4-year	0.63	0.46	0.49	0.69
Non-doctorate-granting				
0.58	0.72	0.80	1.02	
Doctorate-granting				
1.03	0.56	0.63	0.89	
Private for-profit				
Less-than-2-year	0.86	2.01	3.22	3.68
2-year	1.08	1.20	1.43	1.62
4-year	0.71	0.76	0.97	1.10
Attendance status				
Full-time/full-year	0.07	0.45	0.43	0.50
Full-time/part-year	0.84	0.81	0.76	0.57
Part-time/full-year	0.46	0.75	0.63	0.55
Part-time/part-year	0.72	0.59	0.33	0.12
Housing				
On campus	0.36	0.40	0.73	0.76
Off campus	0.44	0.36	0.38	0.29
Living with parents	0.71	0.59	0.62	0.42
Tuition and fees				
Less than \$1,500	0.78	0.69	0.44	0.09
\$1,500–4,499	0.83	0.70	0.56	0.29
\$4,500–10,499	0.18	0.68	0.67	0.52
\$10,500 or more	†	0.09	0.55	0.55
Sex				
Male	0.46	0.39	0.40	0.37
Female	0.33	0.36	0.34	0.30

See notes at end of table.

# National Center for Education Statistics

Table S4.3.

Standard errors for table 4.3: TOTAL PRICE OF ATTENDANCE DISTRIBUTION: Percentage distribution of all undergraduates' total price of attendance, by institution control and level and selected student characteristics: 2015–16—Continued

Institution control and level and selected student characteristics	Less than \$7,500	\$7,500–14,499	\$14,500–24,499	\$24,500 or more
Race/ethnicity				
White	0.45	0.33	0.39	0.34
Black	0.83	0.65	0.64	0.65
Hispanic	0.67	0.66	0.57	0.61
Asian	0.99	0.96	0.89	1.10
American Indian	3.53	2.84	2.47	2.37
Pacific Islander	5.37	4.24	4.16	2.47
Two or more races	1.59	1.34	1.39	1.38
Age as of 12/31/15				
18 years or younger	0.78	0.82	0.93	0.88
19–23 years	0.35	0.35	0.35	0.36
24–29 years	0.72	0.60	0.56	0.48
30–39 years	0.85	0.73	0.60	0.46
40 years or older	1.22	0.93	0.79	0.44
Dependency and family status				
Dependent	0.33	0.37	0.38	0.36
Independent	0.51	0.40	0.38	0.30
Unmarried, no dependents	0.73	0.49	0.53	0.43
Married, no dependents	1.42	1.23	1.00	0.54
Unmarried with dependents	0.88	0.78	0.74	0.53
Married with dependents	1.06	0.87	0.76	0.49
Dependency status and income level in 2014				
Dependent				
Less than \$20,000	0.94	0.78	0.82	0.70
\$20,000–39,999	0.88	0.93	0.83	0.84
\$40,000–59,999	1.12	1.10	1.01	1.03
\$60,000–79,999	1.04	1.11	1.02	0.96
\$80,000–99,999	1.17	1.12	1.07	1.24
\$100,000 or more	0.64	0.58	0.61	0.69
Independent				
Less than \$10,000	0.73	0.62	0.62	0.57
\$10,000–19,999	1.06	0.85	0.79	0.58
\$20,000–29,999	1.19	1.03	0.89	0.64
\$30,000–49,999	1.28	0.95	0.90	0.61
\$50,000 or more	1.05	0.91	0.66	0.39
Income group				
Lowest 25 percent	0.54	0.50	0.46	0.44
Middle 50 percent	0.43	0.39	0.37	0.30
Highest 25 percent	0.62	0.49	0.43	0.46

See notes at end of table.

# National Center for Education Statistics

Table S4.3.

Standard errors for table 4.3: TOTAL PRICE OF ATTENDANCE DISTRIBUTION: Percentage distribution of all undergraduates' total price of attendance, by institution control and level and selected student characteristics: 2015–16—Continued

Institution control and level and selected student characteristics	Less than \$7,500	\$7,500–14,499	\$14,500–24,499	\$24,500 or more
Worked while enrolled				
Did not work	0.41	0.43	0.40	0.37
Worked part time	0.46	0.45	0.44	0.38
Worked full time	0.64	0.57	0.43	0.36
Military status				
Veterans	1.36	1.26	1.01	0.93
Military service members	2.43	2.41	1.65	1.23
Active duty	2.80	2.83	1.77	1.20
Reserves or National Guard	5.89	4.19	5.48	4.42
Nonmilitary students	0.30	0.28	0.30	0.24
Highest education attained by either parent				
High school diploma or less	0.64	0.57	0.55	0.42
Some postsecondary education	0.55	0.46	0.46	0.37
Bachelor's degree or higher	0.43	0.39	0.39	0.38
Total aid status				
No aid	0.65	0.48	0.42	0.29
Received aid	0.30	0.31	0.32	0.31
Total grant status				
No grant	0.56	0.41	0.38	0.28
Received grant	0.33	0.35	0.34	0.33
Total loan status				
No loan	0.44	0.38	0.35	0.23
Received loan	0.22	0.35	0.45	0.45

† Not applicable.

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