

Postsecondary Institutions and Cost of Attendance in 2017-18; Degrees and Other Awards Conferred, 2016-17; and 12-Month Enrollment, 2016-17

First Look (Provisional Data)



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Introduction

The Integrated Postsecondary Education Data System (IPEDS) collects institution-level data from postsecondary institutions in the United States (50 states and the District of Columbia) and other U.S. jurisdictions. This *First Look* presents findings from the provisional data of the IPEDS fall 2017 data collection, which included three survey components: *Institutional Characteristics*, *Completions*, and *12-Month Enrollment*. Data for all components were collected through the IPEDS web-based data collection system.

The *Institutional Characteristics* component collected basic information on the characteristics of institutions for the academic year 2017–18. The *Completions* component collected data on the number of degrees and certificates awarded by level of award, field of study, race/ethnicity, and gender between July 1, 2016 and June 30, 2017. The *12-Month Enrollment* component collected the unduplicated count of students enrolled and the instructional activity of institutions for the 12-month period July 1, 2016 to July 30, 2017. A brief summary of the fall 2017–18 survey components is included in this report, and data collection procedures are summarized in appendix A. Detailed information about the study methodology can be found at http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2018195.

This *First Look* provides users with access to fully reviewed, edited, and imputed IPEDS data. These provisional data are an update to the previously released preliminary data, which were not extensively reviewed or edited. Final data, including revisions to the provisional data submitted by institutions after the close of data collection, will be available during the next collection year (2018-19).

The purpose of this report is to introduce new data through tables containing descriptive information such as totals, averages, and percentages. The findings presented here demonstrate the range of information available through IPEDS; they include only a sample of the information collected and are not meant to emphasize any particular issue. While only a few of the data included in the fall 2017 collection are displayed in this *First Look*, all data from the fall 2017 collection are publicly available through the IPEDS "Use the Data" page, found at http://nces.ed.gov/ipeds/Home/UseTheData.

IPEDS 2017-18

Participation in IPEDS was required for institutions and administrative offices that participated in Title IV federal student financial aid programs such as Federal Pell Grants or Direct Stafford Loans during the 2017–18 academic year.² A total of 6,642 Title IV institutions and 73 administrative offices (central or system offices) in the United States and other U.S. jurisdictions were expected to participate in the fall collection. The data in table 1 include all 6,642

¹ The other U.S. jurisdictions are American Samoa, the Commonwealth of the Northern Mariana Islands, the Federated States of Micronesia, Guam, the Marshall Islands, Palau, Puerto Rico, and the U.S. Virgin Islands. ² Institutions participating in Title IV programs are accredited by an agency or organization recognized by the Secretary of the U.S. Department of Education, have a program of more than 300 clock hours or 8 credit hours, have been in business for at least 2 years, and have a signed Program Participation Agreement with the Office of Postsecondary Education, U.S. Department of Education.

institutions in the United States and other U.S. jurisdictions, and tables 2 through 6 focus on the 6,502 of these institutions that are in the United States.

Detailed definitions of terms used in this report are available in the glossary (appendix B).

Institutional Characteristics, Cost of Attendance, and Tuition and Fees

The *Institutional Characteristics* (IC) component of IPEDS collects and maintains information used to classify postsecondary institutions based on a variety of characteristics. IC data include institution level (4-year, 2-year, less-than-2-year), control (public, private nonprofit, private forprofit), and sector (level crossed with control), which allow classification within general categories. Additional data collected (not all of which are reported here) include types of programs offered (e.g., occupational, academic, continuing professional), opportunities for distance education, levels of degrees and awards, calendar system, admission requirements, and student charges.

The IC component collects data on tuition and fees (by level of program, i.e., undergraduate and graduate) and room and board charges. In addition, the broader cost of attendance is also collected for full-time, first-time degree/certificate-seeking undergraduate students. Cost of attendance is the total amount institutions estimate that undergraduate-level full-time, first-time degree/certificate-seeking students will pay to attend college before financial aid is considered. This includes tuition and fees, books and supplies, room and board, and certain other designated expenses such as transportation. These estimates are the average amounts used by financial aid offices to determine a student's financial aid.

Completions

The *Completions* component collects data on the number of degrees and certificates officially conferred³ in postsecondary education programs by level of degree (associate's, bachelor's, master's, and doctor's) and by length of program for sub-baccalaureate and postbaccalaureate certificates. Doctor's degrees are further disaggregated into three subcategories: research/scholarship, professional practice, and other doctor's degrees. Data are collected on the race/ethnicity and gender of recipients and their programs of study. In addition, the unduplicated count of students receiving the reported number of degrees or certificates is reported by gender, race/ethnicity, age, and award level. The data from this component reflect all formal awards (i.e., degrees, diplomas, certificates) received or conferred between July 1, 2016 and June 30, 2017.

12-Month Enrollment

The data from the *12-Month Enrollment* component reflects unduplicated headcount enrollment and instructional activity data at each institution for the 12-month period July 1, 2016 through June 30, 2017. The unduplicated headcount is collected by race/ethnicity, gender, and student level (undergraduate or graduate) for students enrolled during the reporting period.

³ Completions where the requirements for the award have been satisfied but the award has not yet been conferred by the postsecondary institution are not included.

Selected Findings

- During the 2017–18 academic year, there were 6,642 Title IV institutions in the United States and other U.S. jurisdictions. Of this total, 2,902 were classified as 4-year institutions, 1,932 were 2-year institutions, and the remaining 1,808 were less-than-2-year institutions (table 1).
- Average tuition and required fees for full-time, first-time degree/certificate-seeking undergraduates at 4-year institutions increased across all institutional controls except private for-profit institutions from 2015–16 to 2017–18 (table 2). After adjusting for inflation, public institutions reported a roughly 2 percent increase for in-state students (to approximately \$8,300) and for out-of-state students (to approximately \$18,700). Private nonprofit institutions reported an increase of approximately 3 percent (to about \$28,000). Private for-profit institutions reported average tuition and required fees of \$16,200 for 2017–18, which represents a decrease of approximately 2 percent when compared with the inflation-adjusted figure from 2015–16.
- Of the roughly 3.3 million students receiving degrees or certificates at 4-year Title IV degree-granting institutions, more than 58 percent received a bachelor's degree (table 3). This percentage varied by control of institution, with approximately 64 percent of the 2.0 million students at public institutions receiving a bachelor's degree, roughly 53 percent of the 1.1 million students at private nonprofit institutions receiving a bachelor's degree, and approximately 41 percent of the 277,000 students at private for-profit institutions receiving a bachelor's degree.
- Across all Title IV institutions, about 5.0 million awards were conferred to students of varying races/ethnicities in 2016–17 (table 4). Of the three largest race/ethnicity groups, White students were conferred the most awards (2.7 million), followed by Hispanic or Latino students (717,000 awards), and Black or African American students (569,000 awards).
- Institutions reported a 12-month unduplicated headcount enrollment totaling approximately 26.7 million individual students (table 5). Of these, roughly 22.9 million were undergraduates and approximately 3.8 million were graduate students.
- Institutions reported a 12-month full-time-equivalent enrollment totaling about 16.2 million students (table 6). Of these, roughly 14.1 million were undergraduates and approximately 2.0 million were graduate students.

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⁴ Table 2 is reported in 2017–18 dollars. Percentage changes in these tables reflect changes over and above changes due to inflation. Refer to appendix A for details.

Table 1. Number and percentage distribution of Title IV institutions, by control of institution, level of institution, and region: United States and other U.S. jurisdictions, academic year 2017–18

		Number of	institutions	Percent of institutions				
			Priva	ate			Priva	ite
Level of institution and region	Total	Public	Nonprofit	For-profit	Total	Public	Nonprofit	For-profit
Total institutions	6,642	1,973	1,878	2,791	100.0	100.0	100.0	100.0
Total U.S. institutions	6,502	1,955	1,826	2,721	97.9	99.1	97.2	97.5
Level of institution								
4-year	2,902	760	1,643	499	43.7	38.5	87.5	17.9
U.S.	2,836	751	1,597	488	42.7	38.1	85.0	17.5
Other U.S. jurisdictions	66	9	46	11	1.0	0.5	2.4	0.4
2-year	1,932	978	159	795	29.1	49.6	8.5	28.5
U.S.	1,905	969	154	782	28.7	49.1	8.2	28.0
Other U.S. jurisdictions	27	9	5	13	0.4	0.5	0.3	0.5
Less-than-2-year	1,808	235	76	1,497	27.2	11.9	4.0	53.6
U.S.	1,761	235	75	1,451	26.5	11.9	4.0	52.0
Other U.S. jurisdictions	47	0	1	46	0.7	0.0	0.1	1.6
Region								
New England	373	104	154	115	5.6	5.3	8.2	4.1
Mid East	1,069	274	415	380	16.1	13.9	22.1	13.6
Great Lakes	957	266	292	399	14.4	13.5	15.5	14.3
Plains	556	188	185	183	8.4	9.5	9.9	6.6
Southeast	1,646	541	393	712	24.8	27.4	20.9	25.5
Southwest	708	241	109	358	10.7	12.2	5.8	12.8
Rocky Mountains	258	81	42	135	3.9	4.1	2.2	4.8
Far West	930	255	236	439	14.0	12.9	12.6	15.7
U.S. service academies	5	5	0	0	0.1	0.3	0.0	0.0
Other U.S. jurisdictions	140	18	52	70	2.1	0.9	2.8	2.5

NOTE: Title IV institutions are those with a written agreement with the U.S. Department of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs. The four U.S. service academies that are not Title IV eligible are included in the Integrated Postsecondary Education Data System (IPEDS) universe because they are federally funded and open to the public. Percentages in the columns of this table use the corresponding count in the Total institutions row as the denominator. Data are not imputed. The item response rates for all cells in this table are 100 percent. The New England region includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. The Mid East region includes Delaware, the District of Columbia, Maryland, New Jersey, New York, and Pennsylvania. The Great Lakes region includes Illinois, Indiana, Michigan, Ohio, and Wisconsin. The Plains region includes Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota. The Southeast region includes Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia, The Southwest region includes Arizona, New Mexico. Oklahoma, and Texas. The Rocky Mountains region includes Colorado, Idaho, Montana, Utah, and Wyoming. The Far West region includes Alaska, California, Hawaii, Nevada, Oregon, and Washington. The other U.S. jurisdictions are American Samoa, the Commonwealth of the Northern Mariana Islands, the Federated States of Micronesia, Guam, the Marshall Islands, Palau, Puerto Rico, and the U.S. Virgin Islands. Detail may not sum to totals because of rounding. Definitions for terms used in this table may be found in the IPEDS online glossary located at https://surveys.nces.ed.gov/ipeds/VisGlossaryAll.aspx. SOURCE: U.S. Department of Education, National Center for Education Statistics, IPEDS, Fall 2017, Institutional Characteristics component (provisional data).

Table 2. Average costs (in constant 2017–18 dollars) associated with attendance for full-time, firsttime degree/certificate-seeking undergraduates at Title IV institutions operating on an academic year calendar system, and percentage change, by level of institution, type of cost, control of institution, residency, and student housing: United States, academic years 2015-16 and 2017-18

		4-year			2-year		Les	s-than-2-y	year
Type of cost, control of institution,		-	Percent		-	Percent			Percent
residency, and student housing	2015–16	2017–18	change	2015–16	2017–18	change	2015–16	2017–18	change
Tuition and required fees									
Public									
In-district ¹	\$8,115	\$8,309	2.4	\$3,494	\$3,600	3.0	\$7,263	\$7,437	2.4
In-state	8,138	8,336	2.4	4,122	4,235	2.7	7,263	7,437	2.4
Out-of-state	18,304	18,674	2.0	8,015	8,186	2.1	8,322	8,578	3.1
Private nonprofit ²	27,063	27,963	3.3	14,394	14,572	1.2	14,639	14,667	0.2
Private for-profit ²	16,449	16,200	-1.5	15,010	14,749	-1.7	16,669	17,106	2.6
Books and supplies									
Public	1,321	1,284	-2.8	1,456	1,447	-0.6	1,060	1,123	5.9
Private nonprofit	1,225	1,192	-2.7	1,423	1,380	-3.0	1,607	1,683	4.7
Private for-profit	1,414	1,293	-8.5	1,659	1,489	-10.3	1,141	1,055	-7.5
Room and board Public									
On campus	9,850	10,096	2.5	6,530	6,700	2.6	4,316	6,036	39.8
·	9,830	9,857	0.7	8,270	8,409	1.7	8,236	8,265	0.3
Off campus (not with family) Private nonprofit	9,700	9,657	0.7	0,270	0,409	1.7	0,230	0,205	0.3
On campus	10,149	10,391	2.4	8,783	9,110	3.7	‡	‡	‡
Off campus (not with family)	9,709	9,940	2.4	9,693	9,657	-0.4	7,437	7,289	-2.0
Private for-profit									
On campus	10,168	10,550	3.8	9,312	9,241	-0.8	‡	‡	‡
Off campus (not with family)	8,503	8,373	-1.5	8,647	8,428	-2.5	9,974	9,843	-1.3
Other expenses ³									
Public									
On campus	3,407	3,360	-1.4	3,314	3,288	-0.8	1,275	1,200	-5.9
Off campus (not with family)	3,890	3,804	-2.2	4,074	4,001	-1.8	4,499	4,071	- 9.5
Off campus (with family)	4,090	3,957	-3.3	4,072	4,030	-1.0	4,322	3,810	-11.8
Private nonprofit									
On campus	2,927	2,887	-1.3	3,513	3,405	-3.1	‡	‡	‡
Off campus (not with family)	3,662	3,597	-1.8	4,540	4,846	6.7	2,689	3,021	12.4
Off campus (with family)	3,887	3,811	-1.9	4,579	4,659	1.7	1,821	2,193	20.5
Private for-profit									
On campus	4,148	4,494	8.3	2,875	3,654	27.1	‡	‡	‡
Off campus (not with family)	4,551	4,371	-4.0	5,243	5,243	#	5,190	4,606	-11.2
Off campus (with family)	4,338	3,993	-8.0	4,609	4,523	-1.9	4,126	4,394	6.5

NOTE: Title IV institutions are those with a written agreement with the U.S. Department of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs. The four U.S. service academies that are not Title IV eligible are included in the Integrated Postsecondary Education Data System (IPEDS) universe because they are federally funded and open to the public. However, the U.S. service academies are not included in this table. Amounts are institutional averages as reported by the institution, not average amounts paid by students (i.e., charges are not weighted by enrollment). Percentage change was computed using unrounded average costs. The time points displayed in this table were chosen to demonstrate the range of data available from IPEDS for trend analysis, not to emphasize any particular period of change. The 2,372 institutions that follow a calendar system that differs by program or allow continuous enrollment are not included. All amounts from 2015-16 were converted to 2017-18 dollars using the average Consumer Price Index values for the 12-month periods ending in October 2015 and October 2017. Data from both time points in this table are from the same source. Definitions for terms used in this table may be found in the IPEDS online glossary located at https://surveys.nces.ed.gov/ipeds/VisGlossaryAll.aspx.

SOURCE: U.S. Department of Education, National Center for Education Statistics, IPEDS, Fall 2017, Institutional Characteristics component (provisional data).

[‡] Reporting standards not met. No institutions met the criteria to be included in this cell.

For public institutions, "in-district" refers to the charges paid by a student who lives in the locality surrounding the institution, such

²For private institutions that reported varying tuitions by residency, out-of-state tuition and required fees were used in the averages displayed in this table.

³"Other expenses" refers to the amount of money needed by a student to cover expenses such as laundry, transportation, and entertainment.

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Table 3. Number and percentage of awards conferred and students receiving awards at Title IV degree-granting institutions, by control of institution, level of institution, gender, race/ethnicity, and level of award: United States, 2016–17

												Priv	ate			
	All institutions			-	Public					profit		For-profit				
	Award		Studen		Awards Students			Awards		Students		Awards		Students		
Level of institution,1 gender,		Per-		Per-		Per-		Per-		Per-		Per-		Per-		Per-
race/ethnicity, and level of award	Number	cent	Number	cent	Number	cent	Number	cent	Number	cent	Number	cent	Number	cent	Number	cent
All Institutions	4,705,714	100.0	4,351,848	100.0	3,204,892	100.0	2,881,437	100.0	1,113,032	100.0	1,087,785	100.0	387,790	100.0	382,626	100.0
							4-yea	ar insti	tutions							
Total	3,435,780	100.0	3,316,309	100.0	2,064,519	100.0	1,973,353	100.0	1,090,014	100.0	1,066,215	100.0	281,247	100.0	276,741	100.0
Gender																
Men	1,440,840	41.9	1,386,371	41.8	899,083	43.5	857,591	43.5	445,657	40.9	434,585	40.8	96,100	34.2	94,195	34.0
Women	1,994,940	58.1	1,929,938	58.2	1,165,436	56.5	1,115,762	56.5	644,357	59.1	631,630	59.2	185,147	65.8	182,546	66.0
Race/ethnicity																
American Indian or Alaska																
Native	17,614	0.5	16,900	0.5	11,152	0.5	10,584	0.5	4,352	0.4	4,250	0.4	2,110	8.0	2,066	0.7
Asian	217,044	6.3	208,641	6.3	139,261	6.7	132,893	6.7	65,818	6.0	63,906	6.0	11,965	4.3	11,842	4.3
Black or African American	349,040	10.2	339,652	10.2	184,881	9.0	177,997	9.0	101,464	9.3	99,814	9.4	62,695	22.3	61,841	22.3
Hispanic or Latino	405,250	11.8	387,938	11.7	274,300	13.3	259,369	13.1	92,434	8.5	90,615	8.5	38,516	13.7	37,954	13.7
Native Hawaiian or Other																
Pacific Islander	7,943	0.2	7,626	0.2	3,862	0.2	3,619	0.2	2,302	0.2	2,251	0.2	1,779	0.6	1,756	0.6
White	1,899,861	55.3	1,834,316	55.3	1,167,266	56.5	1,116,720	56.6	611,184	56.1	598,244	56.1	121,411	43.2	119,352	43.1
Two or more races	98,928	2.9	94,947	2.9	64,107	3.1	60,968	3.1	27,546	2.5	26,861	2.5	7,275	2.6	7,118	2.6
Race/ethnicity unknown	164,219	4.8	159,179	4.8	63,334	3.1	60,428	3.1	72,798	6.7	71,258	6.7	28,087	10.0	27,493	9.9
Nonresident alien	275,881	8.0	267,110	8.1	156,356	7.6	150,775	7.6	112,116	10.3	109,016	10.2	7,409	2.6	7,319	2.6
Certificates																
Less than 1 year	89,594	2.6	77,843	2.3	71,604	3.5	60,115	3.0	4,750	0.4	4,579	0.4	13,240	4.7	13,149	4.8
At least 1 but less than																
4 years	50,672	1.5	49,174	1.5	26,669	1.3	25,387	1.3	6,764	0.6	6,630	0.6	17,239	6.1	17,157	6.2
Postbaccalaureate or post-																
master's	61,978	1.8	60,183	1.8	32,643	1.6	31,678	1.6	25,361	2.3	24,555	2.3	3,974	1.4	3,950	1.4
Degrees																
Associate's degrees	291,497	8.5	283,970	8.6	191,928	9.3	185,420	9.4	44,868	4.1	44,146	4.1	54,701	19.4	54,404	19.7
Bachelor's degrees	1,956,003	56.9	1,931,387	58.2	1,275,756	61.8	1,255,476	63.6	566,374	52.0	562,147	52.7	113,873	40.5	113,764	41.1
Master's degrees	804,684	23.4	799,990	24.1	374,387	18.1	372,297	18.9	360,352	33.1	357,963	33.6	69,945	24.9	69,730	
Doctor's degrees	181,352	5.3	180,978	5.5	91,532	4.4	91,438	4.6	81,545	7.5	81,265	7.6	8,275	2.9	8,275	3.0

See notes at end of table.

Table 3. Number and percentage of awards conferred and students receiving awards at Title IV degree-granting institutions, by control of institution, level of institution, gender, race/ethnicity, and level of award: United States, 2016–17—Continued

												Priva	ate			
		All insti	tutions			Pub	olic		Nonprofit			For-profit				
	Award	ls	Studen	ts	Award	ls	Studer	nts	Award	ds	Studer	nts	Award	ds	Stude	ents
Level of institution,1 gender,		Per-		Per-		Per-		Per-		Per-		Per-		Per-		Per-
race/ethnicity, and level of award	Number	cent	Number	cent	Number	cent	Number	cent	Number	cent	Number	cent	Number	cent	Number	cent
							2-yea	ar instit	utions							
Total	1,269,934	100.0	1,035,539	100.0	1,140,373	100.0	908,084	100.0	23,018	100.0	21,570	100.0	106,543	100.0	105,885	100.0
Gender																
Men	541,576	42.6	428,076	41.3	500,350	43.9	387,574	42.7	6,403	27.8	6,010	27.9	34,823	32.7	34,492	32.6
Women	728,358	57.4	607,463	58.7	640,023	56.1	520,510	57.3	16,615	72.2	15,560	72.1	71,720	67.3	71,393	67.4
Race/ethnicity American Indian or Alaska																
Native	12,193	1.0	9,900	1.0	10,607	0.9	8,344	0.9	330	1.4	308	1.4	1,256	1.2	1,248	1.2
Asian	61,182	4.8	48,208	4.7	56,757	5.0	43,806	4.8	581	2.5	571	2.6	3,844	3.6	3,831	3.6
Black or African American	173,230	13.6	146,957	14.2	139,746	12.3	114,154	12.6	7,326	31.8	6,807	31.6	26,158	24.6	25,996	24.6
Hispanic or Latino Native Hawaiian or Other	253,000	19.9	199,835	19.3	222,087	19.5	169,101	18.6	2,911	12.6	2,806	13.0	28,002	26.3	27,928	26.4
Pacific Islander	3,449	0.3	2,816	0.3	2,764	0.2	2,149	0.2	122	0.5	109	0.5	563	0.5	558	0.5
White	676,704	53.3	553,217	53.4	628,736	55.1	506,277	55.8	10,272	44.6	9,589	44.5	37,696	35.4	37,351	35.3
Two or more races	32,559	2.6	26,152	2.5	29,522	2.6	23,148	2.5	553	2.4	532	2.5	2,484	2.3	2,472	2.3
Race/ethnicity unknown	39,286	3.1	33,320	3.2	32,819	2.9	26,911	3.0	533	2.3	515	2.4	5,934	5.6	5,894	5.6
Nonresident alien	18,331	1.4	15,134	1.5	17,335	1.5	14,194	1.6	390	1.7	333	1.5	606	0.6	607	0.6
Certificates																
Less than 1 year	305,137	24.0	256,294	24.7	277,404	24.3	228,630	25.2	5,205	22.6	5,148	23.9	22,528	21.1	22,516	21.3
At least 1 but less than																
4 years	250,616	19.7	236,329	22.8	193,038	16.9	179,082	19.7	6,113	26.6	5,897	27.3	51,465	48.3	51,350	48.5
Postbaccalaureate or post-																
master's	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Degrees																
Associate's degrees	714,152	56.2	662,612	64.0	669,931	58.7	618,479	68.1	11,695	50.8	11,638	54.0	32,526	30.5	32,495	30.7
Bachelor's degrees ²	29	#	29	#	‡	‡	‡	‡	5	#	5	#	24	#	24	#
Master's degrees	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Doctor's degrees	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	

[‡] Reporting standards not met. No institutions met the criteria to be included in this cell.

Institutions are classified as 4-year or 2-year based on the highest level of awards offered in the collection year (2017–18).

²Five institutions that were 2-year institutions during the collection year (2017–18) awarded 29 bachelor's degrees during 2016–17.

NOTE: Title IV institutions are those with a written agreement with the U.S. Department of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs. The four U.S. service academies that are not Title IV eligible are included in the Integrated Postsecondary Education Data System (IPEDS) universe because they are federally funded and open to the public. Awards displayed in this table were conferred during the 12-month period July 1, 2016 to June 30, 2017. No data from less-than-2-year institutions are included in this table because they were non-degree-granting in the collection year. Because of changes to institutional characteristics between the reporting year (2016– 17) and collection year (2017–18), institutions may report awards that are not consistent with their current levels of offering (e.g., two institutions that were less-than-2-year institutions in the collection year reported awarding 57 associate's degrees in the reporting year). Percentages in the columns of this table use the corresponding count in the appropriate total row of each section as the denominator. Awards to individuals who self-identify with more than one race are included in the Two or more races category. Individuals who are in the United States on a visa or temporary basis, and who are not authorized to remain indefinitely, are included in the Nonresident alien category regardless of race or ethnicity. Awards to individuals of Hispanic or Latino ethnicity are included in the Hispanic or Latino category regardless of race. Detail may not sum to totals because of rounding. Definitions for terms used in this table may be found in the IPEDS online glossary located at https://surveys.nces.ed.gov/ipeds/VisGlossaryAll.aspx. SOURCE: U.S. Department of Education, National Center for Education Statistics, IPEDS, Fall 2017, Completions component (provisional data).

Table 4. Number of awards conferred by Title IV institutions, by race/ethnicity, level of award, and gender: United States, 2016-17

Total awards	Level of award and gender	Total awards	American Indian or Alaska Native	Asian	Black or African American	Hispanic or Latino	Native Hawaiian or Other Pacific Islander	White	Two or more races		Nonresident alien
Less than 1 year											
Less than 1 year	Men	2,067,961	13,020	126,865	197,743	277,332	5,227	1,140,660	55,070	89,892	162,152
Mem	Women	2,886,890	19,750	162,371	371,699	439,448	7,182	1,548,954	82,648	121,219	133,619
Momen 262,609 2,621 12,922 45,883 51,622 767 128,912 6,694 10,286 2,902											
2 years		,				,					
Men 156,262 2,217 6,898 22,042 34,183 550 78,459 3,924 6,118 1,871 Women 265,170 2,968 10,663 48,040 63,190 941 121,398 6,809 8,748 2,413 Associate's degrees 1,005,706 8,934 50,724 125,117 201,744 3,068 530,758 28,558 35,888 20,905 Men 394,162 3,238 22,184 41,438 75,422 1,322 214,691 11,216 15,291 9,360 Women 611,544 5,696 28,540 83,679 126,322 1,746 316,067 17,342 20,607 11,545 At least 2 but less than 4 years 30,855 239 1,248 3,629 5,627 166 17,252 1,070 1,334 290 Men 18,407 114 744 2,264 3,874 94 9,652 706 822 137 Women 12,448 125 504 1,365 1,753 72 7,600 364 512 153 138 128	At least 1 but less than										
Momen 265,170 2,968 10,663 48,040 63,190 941 121,398 6,809 8,748 2,413											
Men											
Momen											
At least 2 but less than 4 years² 30,855 239 1,248 3,629 5,627 166 17,252 1,070 1,334 290 Men 18,407 114 744 2,264 3,874 94 9,652 706 822 137 Women 12,448 125 504 1,365 1,753 72 7,600 364 512 153 Bachelor's degrees³ 1,956,032 9,191 133,923 188,230 242,063 4,364 1,147,964 63,886 75,038 91,373 Men 836,045 3,573 60,832 67,531 95,183 1,886 499,862 25,966 32,685 48,527 Women 1,119,987 5,618 73,091 120,699 146,880 2,478 648,102 37,920 42,353 42,846 Postbaccalaureate certificates 41,952 218 2,176 4,718 2,945 78 23,296 945 3,319 4,257 Men 15,605 68 863 1,461 1,023 33 8,255 323 1,300 2,279 Women 26,347 150 1,313 3,257 1,922 45 15,041 622 2,019 1,978 Master's degrees 804,684 3,142 42,771 82,872 62,216 1,471 401,500 16,369 48,932 145,411 Men 326,892 1,057 18,543 24,818 21,934 545 151,844 5,950 19,101 83,095 Women 477,792 2,085 24,228 58,054 40,282 926 249,651 10,419 29,831 62,316 Post-master's certificates 20,185 100 859 2,574 1,174 25 12,111 328 1,551 1,463 Men 5,898 25 267 495 308 10 3,615 82 446 650 Women 14,287 75 592 2,079 866 15 8,496 246 1,105 813 Doctor's degrees— research/scholarship Men 35,191 98 1,767 1,805 1,528 24 15,622 486 1,860 12,001 Women 48,627 188 6,397 2,524 3,464 92 30,530 1,145 2,902 1,385 Women 48,627 188 6,397 2,524 3,464 92 30,530 1,145 2,902 1,385 Women 48,627 188 6,397 2,524 3,464 92 30,530 1,145 2,902 1,385 Women 48,627 188 6,397 2,524 3,464 92 30,530 1,145 2,902 1,385 Women 48,627 188 6,397 2,524 3,464 92 30,530 1,145 2,902 1,385 Women 48,627 188 6,397 2,524 3,464 92 30,530 1,145 2,902 1,385 Women 48,627 188 6,397 2,524 3,464 92 30,530 1,145 2,902 1,385 Women 59,882 255 8,419 4,577 4,451 131 35,332 1,509 3,495 1,713			3,238 5,696								
4 years² 30,855 239 1,248 3,629 5,627 166 17,252 1,070 1,334 290 Men 18,407 114 744 2,264 3,874 94 9,652 706 822 137 Women 12,448 125 504 1,365 1,753 72 7,600 364 512 153 Bachelor's degrees³ 1,956,032 9,191 133,923 188,230 242,063 4,364 1,147,964 63,886 75,038 91,373 Men 836,045 3,573 60,832 67,531 95,183 1,886 499,862 25,966 32,685 48,527 Women 1,119,987 5,618 73,091 120,699 146,880 2,478 648,102 37,902 42,353 42,846 Postbaccalaureate certificates 41,952 218 2,176 4,718 2,945 78 23,296 945 3,319 4,257 Men 15,605 68 863	At least 2 but less than	•	,	•	•	,	,	,	ŕ	,	,
Women 12,448 125 504 1,365 1,753 72 7,600 364 512 153 Bachelor's degrees³ 1,956,032 9,191 133,923 188,230 242,063 4,364 1,147,964 63,886 75,038 91,373 Men 836,045 3,573 60,832 67,531 95,183 1,886 499,862 25,966 32,685 48,527 Postbaccalaureate certificates 41,952 218 2,176 4,718 2,945 78 23,296 945 3,319 4,257 Men 15,605 68 863 1,461 1,023 33 8,255 323 1,300 2,279 Women 26,347 150 1,313 3,257 1,922 45 15,041 622 2,019 1,978 Master's degrees 804,684 3,142 42,771 82,872 62,216 1,471 401,500 16,369 48,932 145,411 Men 326,892 1,057 <	4 years ²										
Bachelor's degrees³											
Men 836,045 3,573 60,832 67,531 95,183 1,886 499,862 25,966 32,685 48,527 Women 1,119,987 5,618 73,091 120,699 146,880 2,478 648,102 37,920 42,353 42,846 Postbaccalaureate certificates certificates 41,952 218 2,176 4,718 2,945 78 23,296 945 3,319 4,257 Men 15,605 68 863 1,461 1,023 33 8,255 323 1,300 2,279 Women 26,347 150 1,313 3,257 1,922 45 15,041 622 2,019 1,978 Master's degrees 804,684 3,142 42,771 82,872 62,216 1,471 401,500 16,369 48,932 145,411 Men 326,892 1,057 18,543 24,818 21,934 545 151,849 5,950 19,101 83,095 Post-		,				,		,			
Women 1,119,987 5,618 73,091 120,699 146,880 2,478 648,102 37,920 42,353 42,846 Postbaccalaureate certificates 41,952 218 2,176 4,718 2,945 78 23,296 945 3,319 4,257 Men 15,605 68 863 1,461 1,023 33 8,255 323 1,300 2,279 Women 26,347 150 1,313 3,257 1,922 45 15,041 622 2,019 1,978 Master's degrees 804,684 3,142 42,771 82,872 62,216 1,471 401,500 16,369 48,932 145,411 Men 326,892 1,057 18,543 24,818 21,934 545 151,849 5,950 19,101 83,095 Women 477,792 2,085 24,228 58,054 40,282 926 249,651 10,419 29,831 62,316 Post-master's certificates 20,185 <t< td=""><td></td><td>, ,</td><td></td><td> ,</td><td>,</td><td>,</td><td>,</td><td>, ,</td><td>,</td><td>,</td><td>,</td></t<>		, ,		,	,	,	,	, ,	,	,	,
certificates 41,952 218 2,176 4,718 2,945 78 23,296 945 3,319 4,257 Men 15,605 68 863 1,461 1,023 33 8,255 323 1,300 2,279 Women 26,347 150 1,313 3,257 1,922 45 15,041 622 2,019 1,978 Master's degrees 804,684 3,142 42,771 82,872 62,216 1,471 401,500 16,369 48,932 145,411 Men 326,892 1,057 18,543 24,818 21,934 545 151,849 5,950 19,101 83,095 Women 477,792 2,085 24,228 58,054 40,282 926 249,651 10,419 29,831 62,316 Post-master's certificates 20,185 100 859 2,574 1,174 25 12,111 328 1,551 1,463 Men 5,898 25 267 <td< td=""><td></td><td></td><td></td><td></td><td>,</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>					,						
Men Women 15,605 (347) 68 (35) 1,461 (1,023) 33 (8,255) 323 (1,300) 2,279 (2,719) Women 26,347 150 1,313 3,257 1,922 45 (15,041) 622 (2,019) 1,978 Master's degrees 804,684 3,142 42,771 82,872 62,216 1,471 401,500 16,369 48,932 145,411 Men 326,892 1,057 18,543 24,818 21,934 545 151,849 5,950 19,101 83,095 Women 477,792 2,085 24,228 58,054 40,282 926 249,651 10,419 29,831 62,316 Post-master's certificates 20,185 100 859 2,574 1,174 25 12,111 328 1,551 1,463 Men 5,898 25 267 495 308 10 3,615 82 446 650 Women 14,287 75 592 2,079 3,604 82 33,281											
Women 26,347 150 1,313 3,257 1,922 45 15,041 622 2,019 1,978 Master's degrees 804,684 3,142 42,771 82,872 62,216 1,471 401,500 16,369 48,932 145,411 Men 326,892 1,057 18,543 24,818 21,934 545 151,849 5,950 19,101 83,095 Women 477,792 2,085 24,228 58,054 40,282 926 249,651 10,419 29,831 62,316 Post-master's certificates 20,185 100 859 2,574 1,174 25 12,111 328 1,551 1,463 Men 5,898 25 267 495 308 10 3,615 82 446 650 Women 14,287 75 592 2,079 866 15 8,496 246 1,105 813 Doctor's degrees— research/scholarship 70,811 250											
Men Women 326,892 477,792 1,057 2,085 18,543 24,228 24,818 58,054 21,934 40,282 545 151,849 926 249,651 10,419 10,419 29,831 83,095 62,316 Post-master's certificates Men S,898 25 267 495 308 Men Men Women 14,287 75 592 2,079 866 15 8,496 246 1,105 813 1,1551 1,463 650 Men											
Women 477,792 2,085 24,228 58,054 40,282 926 249,651 10,419 29,831 62,316 Post-master's certificates 20,185 100 859 2,574 1,174 25 12,111 328 1,551 1,463 Men 5,898 25 267 495 308 10 3,615 82 446 650 Women 14,287 75 592 2,079 866 15 8,496 246 1,105 813 Doctor's degrees—											
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Women 14,287 75 592 2,079 866 15 8,496 246 1,105 813 Doctor's degrees—	Post-master's certificates	20,185	100	859	2,574	1,174	25	12,111	328	1,551	1,463
Doctor's degrees— research/scholarship 70,811 250 3,791 5,709 3,604 82 33,281 1,161 4,054 18,879 Men 35,191 98 1,767 1,805 1,528 24 15,622 486 1,860 12,001 Women 35,620 152 2,024 3,904 2,076 58 17,659 675 2,194 6,878 Doctor's degrees— professional practice 108,509 443 14,816 7,101 7,915 223 65,862 2,654 6,397 3,098 Men 48,627 188 6,397 2,524 3,464 92 30,530 1,145 2,902 1,385 Women 59,882 255 8,419 4,577 4,451 131 35,332 1,509 3,495 1,713 Doctor's degrees—other 2,032 7 121 271 144 4 1,133 79 159 114											
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Men Women 35,191 35,620 98 1,767 1,805 1,528 24 15,622 486 1,860 12,001 35,620 152 2,024 3,904 2,076 58 17,659 675 2,194 6,878 Doctor's degrees— professional practice Men Women 108,509 443 14,816 7,101 7,915 223 65,862 2,654 6,397 3,098 6,397 2,524 3,464 92 30,530 1,145 2,902 1,385 6,397 Women 2,524 3,464 92 30,530 1,145 2,902 1,385 1,713 Doctor's degrees—other Sp,882 255 8,419 4,577 4,451 131 35,332 1,509 3,495 1,713 Doctor's degrees—other Region Men Women 2,032 7 121 271 144 4 1,133 79 159 114 1,713 1,713 Doctor's degrees—other Region Men Women 2,032 7 121 271 144 4 1,133 79 159 114 1,713 1,713		70 811	250	3 701	5 700	3 604	82	33 281	1 161	4.054	18 870
Doctor's degrees— professional practice 108,509 443 14,816 7,101 7,915 223 65,862 2,654 6,397 3,098 Men 48,627 188 6,397 2,524 3,464 92 30,530 1,145 2,902 1,385 Women 59,882 255 8,419 4,577 4,451 131 35,332 1,509 3,495 1,713 Doctor's degrees—other 2,032 7 121 271 144 4 1,133 79 159 114 Men 828 2 46 109 60 1 437 31 90 52									,		,
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Men 48,627 188 6,397 2,524 3,464 92 30,530 1,145 2,902 1,385 Women 59,882 255 8,419 4,577 4,451 131 35,332 1,509 3,495 1,713 Doctor's degrees—other Men 2,032 7 121 271 144 4 1,133 79 159 114 Men 828 2 46 109 60 1 437 31 90 52											
Women 59,882 255 8,419 4,577 4,451 131 35,332 1,509 3,495 1,713 Doctor's degrees—other Men 2,032 7 121 271 144 4 1,133 79 159 114 Men 828 2 46 109 60 1 437 31 90 52	•	,									
Men 828 2 46 109 60 1 437 31 90 52											
	· ·										
	Men Women	828 1,204	2 5	46 75	109 162	60 84	1 3	437 696	31 48	90 69	52 62

Includes 57 associate's degrees awarded by two institutions that were less-than-2-year institutions in the collection year (2017–18). 2Includes 613 certificates of at least 2 but less than 4 years awarded by 23 institutions that were less-than-2-year institutions in the collection

data).

year (2017–18).

Includes 29 bachelor's degrees awarded by five institutions that were 2-year institutions in the collection year (2017–18).

NOTE: Title IV institutions are those with a written agreement with the U.S. Department of Education that allows the institution to participate in C.Y. Title IV federal student financial excistance programs. The four U.S. service academies that are not Title IV eligible are included in any of the Title IV federal student financial assistance programs. The four U.S. service academies that are not Title IV eligible are included in the Integrated Postsecondary Education Data System (IPEDS) universe because they are federally funded and open to the public. Awards displayed in this table were conferred during the 12-month period July 1, 2016 to June 30, 2017. Because of changes to institutional characteristics between the reporting year (2016–17) and collection year (2017–18), institutions may report awards that are not consistent with their current levels of offering (e.g., two institutions that were less-than-2-year institutions in the collection year reported awarding 57 associate's degrees in the reporting year). Awards to individuals who self-identify with more than one race are included in the Two or more races category. Individuals who are in the United States on a visa or temporary basis, and who are not authorized to remain indefinitely, are included in the Nonresident alien category regardless of race or ethnicity. Awards to individuals of Hispanic or Latino ethnicity are included in included in the Nonresident alien category regardless of race or ethnicity. Awards to individuals of Hispanic or Latino ethnicity are included in the Hispanic or Latino category regardless of race. Definitions for terms used in this table may be found in the IPEDS online glossary located at https://surveys.nces.ed.gov/ipeds/VisGlossaryAll.aspx.
SOURCE U.S. Department of Education, National Center for Education Statistics, IPEDS, Fall 2017, Completions component (provisional

Table 5. Twelve-month unduplicated headcount enrollment at Title IV institutions, by student level, level and control of institution, gender, and race/ethnicity: United States, 2016–17

Level and control of institution, gender, and race/ethnicity	Total	Undergraduete	Craduata
gender, and race/enflicity	Total	Undergraduate	Graduate
Total students	26,694,877	22,866,906	3,827,971
4-year			
Public	10,574,547	8,781,450	1,793,097
Private nonprofit	4,918,100	3,293,845	1,624,255
Private for-profit	1,553,736	1,143,117	410,619
2-year			
Public	8,721,791	8,721,791	‡
Private nonprofit	82,551	82,551	‡
Private for-profit	403,441	403,441	‡
Less-than-2-year			
Public	74,010	74,010	‡
Private nonprofit	20,704	20,704	‡
Private for-profit	345,997	345,997	‡
Gender			
Men	11,495,349	9,967,637	1,527,712
Women	15,199,528	12,899,269	2,300,259
Race/ethnicity			
American Indian or Alaska Native	195,440	178,545	16,895
Asian	1,565,772	1,341,347	224,425
Black or African American	3,528,104	3,078,487	449,617
Hispanic or Latino	4,490,362	4,184,837	305,525
Native Hawaiian or Other Pacific Islander	71,640	64,178	7,462
White	13,409,535	11,455,460	1,954,075
Two or more races	844,461	761,490	82,971
Race/ethnicity unknown	1,393,433	1,099,657	293,776
Nonresident alien	1,196,130	702,905	493,225

[‡] Reporting standards not met. No institutions met the criteria to be included in this cell.

NOTE: Title IV institutions are those with a written agreement with the U.S. Department of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs. The four U.S. service academies that are not Title IV eligible are included in the Integrated Postsecondary Education Data System (IPEDS) universe because they are federally funded and open to the public. The unduplicated headcount displayed in this table is the count of students enrolled over the 12-month period July 1, 2016 through June 30, 2017. Students who self-identify with more than one race are included in the Two or more races category. Individuals who are in the United States on a visa or temporary basis, and who are not authorized to remain indefinitely, are included in the Nonresident alien category regardless of race or ethnicity. Students of Hispanic or Latino ethnicity are included in the Hispanic or Latino category regardless of race. Definitions for terms used in this table may be found in the IPEDS online glossary located at https://surveys.nces.ed.gov/ipeds/VisGlossaryAll.aspx.

SOURCE: U.S. Department of Education, National Center for Education Statistics, IPEDS, Fall 2017, 12-Month Enrollment component (provisional data).

Table 6. Twelve-month full-time-equivalent enrollment at Title IV institutions, by student level and institution sector: United States, 2016–17

Institution sector	Total	Undergraduate	Graduate
Total students	16,158,306	14,110,959	2,047,347
Public 4-year	7,364,127	6,383,837	980,290
Public 2-year	3,810,655	3,810,655	‡
Public less-than-2-year	42,935	42,935	‡
Private nonprofit 4-year	3,467,803	2,609,958	857,845
Private nonprofit 2-year	57,255	57,255	‡
Private nonprofit less-than-2-year	14,538	14,538	‡
Private for-profit 4-year	857,684	648,472	209,212
Private for-profit 2-year	305,728	305,728	‡
Private for-profit less-than-2-year	237,581	237,581	‡

[‡] Reporting standards not met. No institutions met the criteria to be included in this cell.

NOTE: Title IV institutions are those with a written agreement with the U.S. Department of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs. The four U.S. service academies that are not Title IV eligible are included in the Integrated Postsecondary Education Data System (IPEDS) universe because they are federally funded and open to the public. Data in this table cover the period from July 1, 2016 to June 30, 2017. The full-time-equivalent (FTE) enrollment displayed in this table is calculated from institutions' instructional activity over a 12-month period. For institutions following a quarter calendar system, 45 undergraduate credit hours is considered one undergraduate FTE and 36 graduate credit hours is considered one graduate FTE. For institutions following a semester, trimester, 4-1-4, or other academic year calendar system, 30 undergraduate credit hours is considered one graduate FTE. For all calendar systems (both academic year-based systems and continuous enrollment systems), 900 undergraduate contact hours is considered one undergraduate FTE. Definitions for terms used in this table may be found in the IPEDS online glossary located at https://surveys.nces.ed.gov/ipeds/VisGlossaryAll.aspx.

SOURCE: U.S. Department of Education, National Center for Education Statistics, IPEDS, Fall 2017, 12-Month Enrollment component (provisional data).

Appendix A: Data Collection Procedures

The fall 2017 data collection was entirely web-based; data were collected between September 6, 2017, and October 18, 2017. Data were provided by "keyholders" (i.e., institutional representatives appointed by institutional chief executives) who were responsible for ensuring that survey data submitted by the institution were correct and complete. No problems were noted during the fall 2017 data collection. The Integrated Postsecondary Education Data System (IPEDS) help desk was available to assist respondents with reporting the necessary data.

The IPEDS universe is established during the fall collection period. During the 2017–18 academic year, there were 6,715 Title IV institutions and administrative offices¹ in the United States and the other jurisdictions of the United States, such as Puerto Rico.² For 2017–18, some 448 postsecondary institutions were reported exclusively by a parent institution³ and are not included in the universe counts. The four U.S. service academies that are not Title IV eligible are included in the IPEDS universe because they are federally funded and open to the public.⁴

Because the Title IV institutions that are the focus of IPEDS are required to participate in IPEDS, the response rates in the fall 2017 IPEDS collection were high, rounding to 100 percent. Of the 6,715 Title IV entities (institutions and administrative offices), 2 responses were missing for the *Institutional Characteristics* component, 3 responses from the *Completions* component and 5 responses from the *12-Month Enrollment* component.⁵

The National Center for Education Statistics (NCES) statistical standards require that the potential for nonresponse bias for all institutions be analyzed for sectors for which the response rate is less than 85 percent. Because response rates were nearly 100 percent for each survey component, no such analysis was necessary. Due to unit nonresponse, all data were imputed for

¹ Title IV institutions and administrative offices include 6,689 institutions and 73 administrative (central or system) offices. The central and system offices are required to complete the *Institutional Characteristics* component in the fall, the *Human Resources* component in the spring, and the *Finance* component in the spring (if they have their own separate budget).

² The other U.S. jurisdictions surveyed in IPEDS are American Samoa, the Commonwealth of the Northern Mariana Islands, the Federated States of Micronesia, Guam, the Marshall Islands, Palau, Puerto Rico, and the U.S. Virgin Islands.

³ A parent institution reports data for another institution, known as the child institution.

⁴ The four U.S. service academies that are not Title IV eligible are the U.S. Naval Academy, the U.S. Military Academy, the U.S. Coast Guard Academy, and the U.S. Air Force Academy. One academy, the U.S. Merchant Marine Academy, is Title IV eligible. Data for all five institutions are included in the tables and counts of institutions unless otherwise indicated.

⁵ All 6,715 Title IV institutions and administrative offices were expected to respond to the *Institutional Characteristics* component. For the *Completions* component, all 6,642 institutions were expected to respond. A total of seven institutions (five that were new to IPEDS and two that did not enroll postsecondary students during the reference period) were not required to respond to the *12-Month Enrollment* component but did respond to the *Completions* component. Hence, 6,635 institutions were expected to respond to the *12-Month Enrollment* component.

two institutions that were expected to respond to the *Institutional Characteristics* component, for three institutions that were expected to respond in the *Completions* component, and for five institutions that were expected to respond in the *12-Month Enrollment* component. In addition, some *Institutional Characteristics* data were imputed for two institutions that partially responded.

Table 2 is presented in constant 2017–18 dollars. To convert the 2015–16 tuition, required fees, books and supplies, room and board, and other expenses data to 2017–18 dollar amounts, the average Consumer Price Index for All Urban Consumers (CPI-U)⁶ values for the 12-month periods ending in October 2015 and October 2017 were used. The ratio of the average CPI-U for the 12-month period ending in October 2017 to the average CPI-U ending in October 2015 was multiplied by the 2015–16 dollar amounts to calculate the constant 2017–18 dollar amounts. These amounts were then used in the calculations shown in the table.

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⁶ CPI-U values were obtained from http://www.bls.gov/cpi/home.htm.

Appendix B: Glossary of Terms

academic year: The period of time generally extending from September to June; usually equated to 2 semesters or trimesters, 3 quarters, or the period covered by a 4-1-4 calendar system.

associate's degree: An award that normally requires at least 2 but less than 4 years of full-time-equivalent college work.

bachelor's degree: An award (baccalaureate or equivalent degree, as determined by the Secretary, U.S. Department of Education) that normally requires at least 4 but not more than 5 years of full-time-equivalent college-level work. This includes all bachelor's degrees conferred in a 5-year cooperative (work-study) program. A cooperative plan provides for alternate class attendance and employment in business, industry, or government; thus, it allows students to combine actual work experience with their college studies. This also includes bachelor's degrees for which the normal 4 years of work are completed in 3 years.

board charges: Charges assessed students for an academic year for meals.

child institution: An institution that has its data reported by another institution, known as the parent institution.

collection year: The academic year in which IPEDS data were collected. Most *Institutional Characteristics*, *Salaries*, *Fall Staff*, *Fall Enrollment*, *Employees by Assigned Position*, and *Admissions* data are collected for the current year; *Completions*, *12-Month Enrollment*, *Student Financial Aid*, *Academic Libraries*, and *Finance* data collections cover the prior year. *Graduation Rates* and *Outcome Measures* data cover cohorts from prior years that completed college by August 31 of the most recent summer.

control (of institution): A classification of whether an institution is operated by publicly elected or appointed officials (public control) or by privately elected or appointed officials and derives its major source of funds from private sources (private nonprofit or private for-profit control).

cost of attendance: The amount of tuition and fees, room and board, books and supplies, and other expenses that a full-time, first-time degree/certificate-seeking student can expect to pay to go to college for an academic year. Costs reported by the institutions are those amounts used by the financial aid office to determine student financial need.

degree: An award conferred by a college, university, or other postsecondary education institution as official recognition for the successful completion of an undergraduate or graduate program of study.

doctor's degree: The highest award a student can earn for graduate study. The doctor's degree classification includes such degrees as Doctor of Education, Doctor of Juridical Science, Doctor of Public Health, and the Doctor of Philosophy (Ph.D.) in any field. There are three categories of doctor's degrees—professional practice, which is conferred upon completion of a program providing the knowledge and skills for the recognition, credential, or license required for professional practice; doctor's degrees—research/scholarship, which is a Ph.D. or other doctor's degree that requires advanced work beyond the master's level, including preparation and defense of a dissertation based on original research, or the planning and execution of an original project

demonstrating substantial artistic or scholarly achievement; and doctor's degrees—other, which includes all other doctor's degrees that do not meet the definition of the other categories.

instructional activity: The total number of credit and contact hours all students are engaged in during the specified period.

less-than-2-year institution: This group includes any postsecondary institution that offers programs of less than 2 years' duration below the baccalaureate level, as well as occupational and vocational schools with programs that do not exceed 1,800 contact hours.

level of institution: A classification of whether an institution's programs are of at least 4 years' duration or beyond a baccalaureate level (4-year institution), at least 2 but less than 4 years (2-year institution), or less than 2 years (less-than-2-year institution).

master's degree: An award that requires the successful completion of a program of study of generally 1 or 2 full-time-equivalent academic years of work beyond the bachelor's degree. Some of these degrees, such as those in Theology (M.Div., M.H.L./Rav) that were formerly classified as "first-professional," may require more than 2 full-time-equivalent academic years of work.

nonresident alien: A person who is not a citizen or national of the United States and who is in this country on a visa or temporary basis and does not have the right to remain indefinitely.

Office of Postsecondary Education (OPE): Office within the U.S. Department of Education that formulates federal postsecondary education policy and administers programs that address critical national needs in support of its mission to increase access to quality postsecondary education.

other expenses: The amount of money (estimated by the financial aid office) needed by a student to cover expenses such as laundry, transportation, and entertainment.

parent institution: An institution that reports data for another institution, known as the child institution.

postsecondary education: The provision of a formal instructional program whose curriculum is designed primarily for students beyond the compulsory age for high school. This includes programs whose purpose is academic, vocational, and continuing professional education, and excludes avocational and adult basic education programs.

postsecondary institution: An institution that has as its sole purpose, or one of its primary missions, the provision of postsecondary education. For IPEDS, this institution must be open to the public.

Program Participation Agreement (PPA): A written agreement between a postsecondary institution and the Secretary of Education. This agreement allows institutions to participate in any of the Title IV student assistance programs other than the State Student Incentive Grant (SSIG) and the National Early Intervention Scholarship and Partnership (NEISP) programs. The PPA conditions the initial and continued participation of an eligible institution in any Title IV program upon compliance with the General Provisions regulations, the individual program regulations, and any additional conditions specified in the program participation agreement that the Department of Education requires the institution to meet. Institutions with such an agreement are referred to as Title IV institutions.

race/ethnicity: Categories developed in 1997 by the Office of Management and Budget that are used to describe groups to which individuals belong or identify with, or belong in the eyes of the

community. The categories do not denote scientific definitions of anthropological origins. The designations are used to categorize U.S. citizens, resident aliens, and other eligible noncitizens.

Individuals are asked to first designate ethnicity as

- Hispanic or Latino; or
- not Hispanic or Latino.

Second, individuals are asked to indicate all races that apply among the following:

- American Indian or Alaska Native;
- Asian;
- Black or African American;
- Native Hawaiian or Other Pacific Islander; and
- White.

For reporting purposes, students who identify with more than one race are included in the Two or more races category.

resident alien (and other eligible noncitizens): A person who is not a citizen or national of the United States but who has been admitted as a legal immigrant for the purpose of obtaining permanent resident alien status and who holds one of the following: an alien registration card (Form I-551 or I-151), a Temporary Resident Card (Form I-688), or an Arrival-Departure Record (Form I-94) with a notation that conveys legal immigrant status such as Section 207 Refugee, Section 208 Asylee, Conditional Entrant Parolee, or Cuban-Haitian.

required fees: Fixed sum charged to students for items not covered by tuition and required of such a large proportion of all students that the student who does not pay the charge is an exception.

room charges: The charges for an academic year for rooming accommodations for a typical student sharing a room with one other student.

sector: One of nine institutional categories resulting from dividing the universe according to control and level. Control categories are public, private nonprofit, and private for-profit. Level categories are 4 years and higher (4-year), at least 2 but less than 4 years (2-year), and less than 2 years (less-than-2-year). For example, public 4-year institutions.

Title IV institution: An institution that is accredited by an agency or organization recognized by the Secretary of the U.S. Department of Education, has at least one program of more than 300 clock hours or 8 credit hours, has been in business for at least 2 years, and has a signed Program Participation Agreement with the Office of Postsecondary Education, U.S. Department of Education.

unduplicated headcount enrollment: The sum of students enrolled for credit with each student counted only once during the reporting period, regardless of when the student enrolled.

2-year institution: Any postsecondary institution that offers programs of at least 2 but less than 4 years' duration, as well as occupational and vocational schools with programs of at least 1,800 hours and academic institutions with programs of less than 4 years. Does not include bachelor's-degree-granting institutions where the baccalaureate program can be completed in 3 years.

4-year institution: Any postsecondary institution that offers programs of at least 4 years' duration or programs at or above the baccalaureate level, as well as schools that offer postbaccalaureate

certificates only and those that offer graduate programs only. Also includes freestanding medical, law, or other professional schools.