

# Postsecondary Institutions and Cost of Attendance in 2012-13; Degrees and Other Awards Conferred, 2011-12; and 12-Month Enrollment, 2011-12

First Look (Provisional Data)



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# Introduction

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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 (see appendix A for a list of other U.S. jurisdictions). This *First Look* presents findings from the provisional data of the IPEDS fall 2012 data collection, which included three survey components: Institutional Characteristics for the 2012-13 academic year; Completions, covering the period July 1, 2011, through June 30, 2012; and 12-Month Enrollment, covering the period July 1, 2011, through June 30, 2012. Data for all three components were collected through the IPEDS web-based data collection system. Detailed information about the study methodology will be available in the upcoming annual IPEDS Methodology report, which can be found at <http://nces.ed.gov/pubsearch/getpubcats.asp?sid=010>.

This *First Look* provides users with an opportunity to access 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 (2013-14).

The purpose of this report is to introduce new data through the presentation of tables containing descriptive information. Selected findings have been chosen to demonstrate the range of information available when using the IPEDS data rather than to discuss all of the observed differences, and they are not meant to emphasize any particular issue. Not all data collected during the fall 2012 collection are displayed in this *First Look*; however, all data from the fall 2012 collection are publicly available through the IPEDS Data Center, found at <http://nces.ed.gov/ipeds/datacenter>.

## IPEDS 2012-13

Participation in IPEDS was required for institutions and administrative offices that participated in Title IV federal student financial aid programs such as Pell Grants or Stafford Loans during the 2012-13 academic year.<sup>1</sup> A total of 7,416 institutions and 80 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 7,416 Title IV institutions in the United States and other U.S. jurisdictions, and tables 2, 3, and 4 focus on the 7,253 Title IV institutions 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. Data on level

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<sup>1</sup> 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.

(4-year, 2-year, less-than-2-year), control (public, private nonprofit, private for-profit), and sector (level crossed with control) allow classification within general categories. Additional data collected include types of programs offered, opportunities for distance education, levels of degrees and awards, calendar system, admission requirements, and student charges.

In addition, the IC component collects data on tuition and fees (by level of program, i.e., undergraduate and graduate) and room and board charges. 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 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 conferred<sup>2</sup> 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. Data are collected on the race/ethnicity and gender of recipients and their programs of study. In addition, new data are being collected during the 2012-13 collection on the unduplicated count of students receiving the reported number of degrees or certificates. These data are 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, 2011, and June 30, 2012.

## **12-Month Enrollment**

The 12-Month Enrollment component collects unduplicated headcount enrollment and instructional activity data at each institution for the 12-month period between July 1, 2011, and June 30, 2012. The unduplicated headcount is collected by race/ethnicity, gender, and student level (undergraduate or graduate) for students enrolled during the reporting period.

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<sup>2</sup> 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

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- In 2012-13, of the 7,416 Title IV institutions in the United States and other U.S. jurisdictions, 3,110 were classified as 4-year institutions, 2,263 were 2-year institutions, and the remaining 2,043 were less-than-2-year institutions (table 1).
- Average tuition and required fees for full-time, first-time degree/certificate-seeking undergraduates at public and nonprofit 4-year institutions increased from 2010-11 to 2012-13, while tuition and required fees decreased at for-profit 4-year institutions over the same period (table 2). After adjusting for inflation,<sup>3</sup> public institutions reported a 7 percent increase (to about \$7,500) for in-state students and a 4 percent increase (to approximately \$17,000) for out-of-state students, and nonprofit institutions reported a 3 percent increase (to about \$24,300). For-profit institutions reported average tuition and required fees of approximately \$15,400 for 2012-13, which represents a decrease of 2 percent when compared with the inflation-adjusted figure from 2010-11.
- Of the roughly 3 million students receiving degrees at 4-year Title IV institutions, 46 percent were 18 to 24 years old (table 3). The proportion of degree recipients classified into this age group varied by control of institution. At public institutions, 54 percent of the 1.7 million degree recipients were 18 to 24 years old. Forty-four percent of the 1 million degree recipients at nonprofit institutions and 15 percent of the 350,000 degree recipients at for-profit institutions were 18 to 24 years old.
- Institutions reported a 12-month unduplicated headcount enrollment totaling about 29 million individual students (table 4). Of these, roughly 25.2 million were undergraduates and approximately 3.8 million were graduate students.

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<sup>3</sup> Table 2 is reported in constant 2012-13 dollars. Percentage changes in these tables reflect changes over and above changes due to inflation. Please 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 2012-13

Level of institution and region	Number of institutions				Percent of institutions			
	Total	Public	Private		Total	Public	Private	
			Nonprofit	For-profit			Nonprofit	For-profit
<b>Total institutions</b>	<b>7,416</b>	<b>2,009</b>	<b>1,880</b>	<b>3,527</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Total U.S. institutions	7,253	1,981	1,820	3,452	97.8	98.6	96.8	97.9
Level of institution								
4-year	3,110	708	1,612	790	41.9	35.2	85.7	22.4
U.S.	3,038	690	1,566	782	41.0	34.3	83.3	22.2
Other U.S. jurisdictions	72	18	46	8	1.0	0.9	2.4	0.2
2-year	2,263	1,044	177	1,042	30.5	52.0	9.4	29.5
U.S.	2,241	1,035	176	1,030	30.2	51.5	9.4	29.2
Other U.S. jurisdictions	22	9	1	12	0.3	0.4	0.1	0.3
Less-than-2-year	2,043	257	91	1,695	27.5	12.8	4.8	48.1
U.S.	1,974	256	78	1,640	26.6	12.7	4.1	46.5
Other U.S. jurisdictions	69	1	13	55	0.9	#	0.7	1.6
Region								
New England	422	109	167	146	5.7	5.4	8.9	4.1
Mid East	1,153	280	428	445	15.5	13.9	22.8	12.6
Great Lakes	1,123	274	298	551	15.1	13.6	15.9	15.6
Plains	653	193	193	267	8.8	9.6	10.3	7.6
Southeast	1,789	548	376	865	24.1	27.3	20.0	24.5
Southwest	779	238	96	445	10.5	11.8	5.1	12.6
Rocky Mountains	300	80	29	191	4.0	4.0	1.5	5.4
Far West	1,029	254	233	542	13.9	12.6	12.4	15.4
U.S. service academies	5	5	0	0	0.1	0.2	0.0	0.0
Other U.S. jurisdictions	163	28	60	75	2.2	1.4	3.2	2.1

# Rounds to zero.

NOTE: Title IV institutions are those with a written agreement with the Secretary of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs. Though they are not Title IV eligible, four of the U.S. service academies are included in the Integrated Postsecondary Education Data System (IPEDS) universe since 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 jurisdictions are American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Commonwealth of the Northern Mariana Islands, Palau, Puerto Rico, and the U.S. Virgin Islands. Definitions for terms used in this table may be found in the IPEDS online glossary located at <http://nces.ed.gov/ipeds/glossary>. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, IPEDS, Fall 2012, Institutional Characteristics component (provisional data).



Table 2. Average costs (in constant 2012-13 dollars) associated with attendance for full-time, first-time 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, and other selected characteristics: United States, academic years 2010-11 and 2012-13

Type of cost, control of institution, residency, and student housing	4-year			2-year			Less-than-2-year		
	2010-11	2012-13	Percent change	2010-11	2012-13	Percent change	2010-11	2012-13	Percent change
Tuition and required fees									
Public									
In-district <sup>1</sup>	\$7,050	\$7,519	6.7	\$2,821	\$3,030	7.4	\$6,840	\$6,786	-0.8
In-state	7,054	7,526	6.7	3,308	3,521	6.4	6,841	6,787	-0.8
Out-of-state	16,372	17,040	4.1	6,839	7,106	3.9	7,375	7,303	-1.0
Private nonprofit	23,533	24,256	3.1	13,069	13,307	1.8	11,546	11,411	-1.2
Private for-profit	15,727	15,386	-2.2	14,353	14,331	-0.2	13,512	13,924	3.0
Books and supplies									
Public									
Private nonprofit	1,263	1,245	-1.5	1,347	1,334	-1.0	1,057	1,052	-0.5
Private for-profit	1,199	1,177	-1.8	1,365	1,381	1.2	642	719	11.9
Private for-profit	1,742	1,695	-2.7	1,588	1,455	-8.4	925	923	-0.2
Room and board									
Public									
On campus	8,436	8,652	2.6	5,617	5,751	2.4	3,393	3,225	-5.0
Off campus (not with family)	9,045	8,923	-1.3	7,829	7,730	-1.3	6,528	6,354	-2.7
Private nonprofit									
On campus	8,804	8,980	2.0	6,605	7,214	9.2	5,366	5,650	5.3
Off campus (not with family)	8,936	8,823	-1.3	9,071	9,074	#	10,200	9,900	-2.9
Private for-profit									
On campus	9,320	9,210	-1.2	8,974	8,120	-9.5	†	†	†
Off campus (not with family)	8,994	7,474	-16.9	8,040	7,812	-2.8	8,456	9,693	14.6
Other expenses <sup>2</sup>									
Public									
On campus	3,382	3,286	-2.8	3,196	3,122	-2.3	1,263	1,200	-5.0
Off campus (not with family)	3,966	3,801	-4.2	3,969	3,859	-2.7	2,948	2,860	-3.0
Off campus (with family)	4,015	3,949	-1.7	4,029	3,952	-1.9	3,363	3,203	-4.8
Private nonprofit									
On campus	2,772	2,707	-2.4	3,167	3,376	6.6	3,157	1,800	-43.0
Off campus (not with family)	3,550	3,383	-4.7	4,447	4,660	4.8	3,184	3,006	-5.6
Off campus (with family)	3,769	3,538	-6.1	4,525	4,503	-0.5	4,506	4,198	-6.8
Private for-profit									
On campus	6,548	4,250	-35.1	3,892	3,423	-12.0	†	†	†
Off campus (not with family)	5,689	4,839	-14.9	4,461	4,288	-3.9	4,302	3,983	-7.4
Off campus (with family)	5,892	5,332	-9.5	4,232	4,127	-2.5	3,809	3,603	-5.4

† Not applicable.

# Rounds to zero.

<sup>1</sup> For public institutions, "in district" refers to the charges paid by a student who lives in the locality surrounding the institution, such as county.

<sup>2</sup> "Other expenses" refers to the amount of money needed by a student to cover expenses such as laundry, transportation, and entertainment.

NOTE: Title IV institutions are those with a written agreement with the Secretary of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs. Though they are not Title IV eligible, four of the U.S. service academies are included in the Integrated Postsecondary Education Data System (IPEDS) universe since 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. Out-of-state tuition and required fees were used for private institutions that reported varying tuitions by residency. The 2,569 institutions with academic calendars that differ by program or allow continuous enrollment are not included. All amounts from 2010-11 were converted to 2012-13 dollars using the average Consumer Price Index values for the 12-month periods ending in October 2010 and October 2012. 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 <http://nces.ed.gov/ipeds/glossary>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, IPEDS, Fall 2012, Institutional Characteristics component (provisional data).

Table 3. Number and percentage of degrees conferred and students receiving degrees at Title IV institutions, by control of institution, level of institution, and other selected characteristics: United States, 2011-12

Level of institution, <sup>1</sup> gender, race/ethnicity, degree level, and age of student	All institutions				Public				Private							
	Degrees		Students		Degrees		Students		Nonprofit				For-profit			
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
All Institutions	<b>3,732,840</b>	<b>100.0</b>	<b>3,670,592</b>	<b>100.0</b>	<b>2,322,008</b>	<b>100.0</b>	<b>2,268,277</b>	<b>100.0</b>	<b>985,762</b>	<b>100.0</b>	<b>978,577</b>	<b>100.0</b>	<b>425,070</b>	<b>100.0</b>	<b>423,738</b>	<b>100.0</b>
4-year institutions																
Total	3,029,700	100.0	2,999,340	100.0	1,698,643	100.0	1,676,032	100.0	978,139	100.0	971,007	100.0	352,918	100.0	352,301	100.0
Men	1,269,043	41.9	1,254,955	41.8	734,073	43.2	723,722	43.2	403,163	41.2	399,675	41.2	131,807	37.3	131,558	37.3
Women	1,760,657	58.1	1,744,385	58.2	964,570	56.8	952,310	56.8	574,976	58.8	571,332	58.8	221,111	62.7	220,743	62.7
American Indian or Alaska Native	18,136	0.6	17,907	0.6	11,321	0.7	11,115	0.7	4,293	0.4	4,272	0.4	2,522	0.7	2,520	0.7
Asian	176,706	5.8	173,900	5.8	109,712	6.5	107,507	6.4	56,430	5.8	55,840	5.8	10,564	3.0	10,553	3.0
Black or African American	307,469	10.1	305,905	10.2	149,530	8.8	148,426	8.9	90,201	9.2	89,806	9.2	67,738	19.2	67,673	19.2
Hispanic or Latino	255,336	8.4	252,976	8.4	158,064	9.3	156,117	9.3	63,910	6.5	63,544	6.5	33,362	9.5	33,315	9.5
Native Hawaiian or Other Pacific Islander	7,173	0.2	7,113	0.2	3,350	0.2	3,298	0.2	2,167	0.2	2,160	0.2	1,656	0.5	1,655	0.5
White	1,816,496	60.0	1,797,396	59.9	1,070,720	63.0	1,056,014	63.0	593,541	60.7	589,351	60.7	152,235	43.1	152,031	43.2
Two or more races	39,411	1.3	38,945	1.3	22,287	1.3	21,923	1.3	12,881	1.3	12,787	1.3	4,243	1.2	4,235	1.2
Race/ethnicity unknown	235,974	7.8	233,836	7.8	77,289	4.6	76,354	4.6	84,145	8.6	83,215	8.6	74,540	21.1	74,267	21.1
Nonresident alien	172,999	5.7	171,362	5.7	96,370	5.7	95,278	5.7	70,571	7.2	70,032	7.2	6,058	1.7	6,052	1.7
Associate's degrees	314,375	10.4	311,585	10.4	132,719	7.8	130,787	7.8	46,731	4.8	46,181	4.8	134,925	38.2	134,617	38.2
Bachelor's degrees	1,791,038	59.1	1,767,674	58.9	1,131,886	66.6	1,113,213	66.4	526,498	53.8	521,902	53.7	132,654	37.6	132,559	37.6
Master's degrees	754,225	24.9	750,280	25.0	349,311	20.6	347,449	20.7	325,427	33.3	323,557	33.3	79,487	22.5	79,274	22.5
Doctor's degrees	170,062	5.6	169,801	5.7	84,727	5.0	84,583	5.0	79,483	8.1	79,367	8.2	5,852	1.7	5,851	1.7
Research/scholarship	61,883	2.0	—	—	39,700	2.3	—	—	19,117	2.0	—	—	3,066	0.9	—	—
Professional practice	106,802	3.5	—	—	44,873	2.6	—	—	59,329	6.1	—	—	2,600	0.7	—	—
Other	1,377	#	—	—	154	#	—	—	1,037	0.1	—	—	186	0.1	—	—
Under 18	—	—	1,570	0.1	—	—	1,267	0.1	—	—	248	#	—	—	55	#
18-24	—	—	1,384,511	46.2	—	—	905,682	54.0	—	—	426,614	43.9	—	—	52,215	14.8
25-39	—	—	1,214,693	40.5	—	—	624,102	37.2	—	—	398,194	41.0	—	—	192,397	54.6
40 and above	—	—	361,196	12.0	—	—	133,223	7.9	—	—	121,817	12.5	—	—	106,156	30.1
Age unknown	—	—	37,370	1.2	—	—	11,758	0.7	—	—	24,134	2.5	—	—	1,478	0.4

See notes at end of table.

Table 3. Number and percentage of degrees conferred and students receiving degrees at Title IV institutions, by control of institution, level of institution, and other selected characteristics: United States, 2011-12—Continued

Level of institution, <sup>1</sup> gender, race/ethnicity, degree level, and age of student	All institutions				Public				Private							
	Degrees		Students		Degrees		Students		Nonprofit		For-profit		Degrees		Students	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
2-year institutions																
Total	703,140	100.0	671,252	100.0	623,365	100.0	592,245	100.0	7,623	100.0	7,570	100.0	72,152	100.0	71,437	100.0
Men	273,038	38.8	260,264	38.8	242,917	39.0	230,564	38.9	2,851	37.4	2,830	37.4	27,270	37.8	26,870	37.6
Women	430,102	61.2	410,988	61.2	380,448	61.0	361,681	61.1	4,772	62.6	4,740	62.6	44,882	62.2	44,567	62.4
American Indian or Alaska Native	6,646	0.9	6,335	0.9	5,991	1.0	5,689	1.0	120	1.6	120	1.6	535	0.7	526	0.7
Asian	33,604	4.8	30,867	4.6	30,121	4.8	27,454	4.6	364	4.8	360	4.8	3,119	4.3	3,053	4.3
Black or African American	83,147	11.8	80,900	12.1	67,271	10.8	65,168	11.0	1,687	22.1	1,678	22.2	14,189	19.7	14,054	19.7
Hispanic or Latino	97,836	13.9	90,593	13.5	83,282	13.4	76,176	12.9	812	10.7	803	10.6	13,742	19.0	13,614	19.1
Native Hawaiian or Other Pacific Islander	2,499	0.4	2,364	0.4	2,195	0.4	2,067	0.3	31	0.4	31	0.4	273	0.4	266	0.4
White	423,459	60.2	407,100	60.6	386,728	62.0	370,660	62.6	4,210	55.2	4,185	55.3	32,521	45.1	32,255	45.2
Two or more races	9,870	1.4	9,357	1.4	8,546	1.4	8,054	1.4	62	0.8	60	0.8	1,262	1.7	1,243	1.7
Race/ethnicity unknown	33,901	4.8	32,092	4.8	27,389	4.4	25,665	4.3	153	2.0	153	2.0	6,359	8.8	6,274	8.8
Nonresident alien	12,178	1.7	11,644	1.7	11,842	1.9	11,312	1.9	184	2.4	180	2.4	152	0.2	152	0.2
Associate's degrees <sup>2</sup>	703,128	100.0	671,240	100.0	623,365	100.0	592,245	100.0	7,615	99.9	7,562	99.9	72,148	100.0	71,433	100.0
Bachelor's degrees <sup>3</sup>	8	#	8	#	0	0.0	0	0.0	8	0.1	8	0.1	0	0.0	0	0.0
Master's degrees <sup>4</sup>	4	#	4	#	0	0.0	0	0.0	0	0.0	0	0.0	4	#	4	#
Under 18	—	—	2,819	0.4	—	—	2,633	0.4	—	—	2	#	—	—	184	0.3
18-24	—	—	296,909	44.2	—	—	268,504	45.3	—	—	3,116	41.2	—	—	25,289	35.4
25-39	—	—	254,430	37.9	—	—	219,092	37.0	—	—	2,710	35.8	—	—	32,628	45.7
40 and above	—	—	97,909	14.6	—	—	84,591	14.3	—	—	941	12.4	—	—	12,377	17.3
Age unknown	—	—	19,185	2.9	—	—	17,425	2.9	—	—	801	10.6	—	—	959	1.3

— Not available. Number of degrees conferred by student age and number of students receiving doctor's degrees by type of degree are not collected.

# Rounds to zero.

<sup>1</sup> Institutions are classified as 4-year or 2-year based on the highest level of awards offered in the collection year.

<sup>2</sup> Two 2-year institutions that were classified as non-degree-granting in the collection year (2012-13) awarded 21 associate's degrees during 2011-12.

<sup>3</sup> One institution that was a 2-year institution in the collection year (2012-13) awarded 8 bachelor's degrees during 2011-12.

<sup>4</sup> One institution that was a 2-year institution during the collection year (2012-13) awarded 4 master's degrees during 2011-12.

NOTE: Title IV institutions are those with a written agreement with the Secretary of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs. Though they are not Title IV eligible, four of the U.S. service academies are included in the Integrated Postsecondary Education Data System (IPEDS) universe since they are federally funded and open to the public. Degrees displayed in this table were conferred during the 12-month period July 1, 2011, to June 30, 2012. Two institutions that were less-than-2-year institutions in the collection year (2012-13) reported awarding 35 associate's degrees in the reporting year (2011-12); these 35 degrees are not included in this table. Percentages in the columns of this table use the corresponding count in the appropriate total row of each section as the denominator. Degrees awarded to individuals who self-identify with more than one race are included in the Two or more races category. Degrees awarded 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 <http://nces.ed.gov/ipeds/glossary>. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, IPEDS, Fall 2012, Completions component (provisional data).

Table 4. Twelve-month unduplicated headcount enrollment at Title IV institutions, by student level, level and control of institution, and other selected characteristics: United States, 2011-12

Level and control of institution, gender, and race/ethnicity	Total	Undergraduate	Graduate
Total students	29,041,533	25,205,671	3,835,862
4-year			
Public	9,731,959	7,919,015	1,812,944
Private nonprofit	4,738,223	3,177,678	1,560,545
Private for-profit	2,509,477	2,047,107	462,370
2-year <sup>1</sup>			
Public	10,626,384	10,626,381	3
Private nonprofit	71,279	71,279	0
Private for-profit	734,955	734,955	0
Less-than-2-year			
Public	91,041	91,041	†
Private nonprofit	20,769	20,769	†
Private for-profit	517,446	517,446	†
Gender			
Men	12,380,814	10,846,182	1,534,632
Women	16,660,719	14,359,489	2,301,230
Race/ethnicity			
American Indian or Alaska Native	252,314	232,929	19,385
Asian	1,480,666	1,276,509	204,157
Black or African American	4,223,506	3,774,816	448,690
Hispanic or Latino	3,839,914	3,602,108	237,806
Native Hawaiian or Other Pacific Islander	91,088	82,394	8,694
White	15,513,878	13,415,629	2,098,249
Two or more races	566,557	514,900	51,657
Race/ethnicity unknown	2,170,765	1,772,540	398,225
Nonresident alien	902,845	533,846	368,999

† Not applicable.

<sup>1</sup> One 2-year institution reported students enrolled in graduate-level courses.

NOTE: Title IV institutions are those with a written agreement with the Secretary of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs. Though they are not Title IV eligible, four of the U.S. service academies are included in the Integrated Postsecondary Education Data System (IPEDS) universe since 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, 2011, to June 30, 2012. Students who self-identify with more than one race are included in the Two or more races category. 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 <http://nces.ed.gov/ipeds/glossary>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, IPEDS, Fall 2012, 12-Month Enrollment component (provisional data).

## Appendix A: Data Collection Procedures

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The fall 2012 data collection was entirely web-based; data were collected between September 12, 2012, and October 17, 2012. Data were provided by “keyholders,” institutional representatives appointed by campus 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 2012 data collection. During the collection period, 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. There were 7,496 Title IV institutions and administrative offices<sup>1</sup> in the United States and the other jurisdictions of the United States, such as Puerto Rico,<sup>2</sup> in the 2012-13 academic year. For 2012-13, some 394 postsecondary institutions were reported exclusively by a parent institution<sup>3</sup> and are not included in the universe counts. Though they are not Title IV eligible, four of the U.S. service academies are included in the IPEDS universe as if they were Title IV institutions since they are federally funded and open to the public.<sup>4</sup>

Because Title IV institutions are the primary focus of IPEDS and they are required to respond, response rates for Title IV institutions in the fall 2012 IPEDS collection were high. Response rates for each component during this data collection period were about 100.0 percent. Some 7,494 Title IV entities responded to the Institutional Characteristics component, 7,414 institutions responded to the Completions component, and 7,403 institutions responded to the 12-Month Enrollment component.<sup>5</sup>

The National Center for Education Statistics statistical standards require that the potential for nonresponse bias for all institutions (including those in other U.S. jurisdictions) be analyzed for sectors for which the response rate is less than 85 percent. Because response rates were greater than 99.9 percent for each survey component, no such analysis was necessary.

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<sup>1</sup> Title IV institutions and administrative offices include 7,416 institutions and 80 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).

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

<sup>3</sup> A parent institution reports data for another institution, known as the child institution.

<sup>4</sup> 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.

<sup>5</sup> All 7,496 Title IV institutions and administrative offices were expected to respond to the Institutional Characteristics component. For the Completions component, 7,416 institutions were expected to respond. A total of nine institutions (eight that were new to IPEDS and one that was closed during the reference period) were not required to respond to the 12-Month Enrollment component but did respond to the Completions component. Hence, 7,407 institutions were expected to respond to the 12-Month Enrollment component.

However, two institutions that were expected to respond to the Institutional Characteristics component had all data imputed due to unit nonresponse. In addition, data from 10 institutions that responded to the Institutional Characteristics component contained item nonresponse, and these missing items were imputed. For the Completions component, two institutions that were expected to respond had all data imputed due to unit nonresponse. For the 12-Month Enrollment component, four institutions that were expected to respond had their data imputed due to unit nonresponse. All imputations utilized a nearest neighbor method, which selected a donor institution from among responding institutions. The criteria used to determine the donor varied from component to component.

Table 2 is given in constant 2012-13 dollars. To convert the 2010-11 tuition, required fees, books and supplies, room and board, and other expenses data to 2012-13 dollar amounts, the average Consumer Price Index for All Urban Consumers (CPI-U) values for the 12-month periods ending in October 2010 and October 2012 were used. The ratio of the average CPI-U for the 12-month period ending in October 2012 to the average CPI-U ending in October 2010 was multiplied by the 2010-11 dollar amounts to calculate the constant 2012-13 dollar amounts. These amounts were then used in the calculations shown in the table.

## Appendix B: Glossary of Terms

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**academic year:** The period of time generally extending from September of one calendar year to June of the following year; 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 in 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, and Employees by Assigned Position data are collected for the current year; Completions, 12-Month Enrollment, Student Financial Aid, and Finance data collections cover the prior year.

**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. 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—other:** A doctor's degree that does not meet the definition of a doctor's degree—research/scholarship or a doctor's degree—professional practice.

**doctor's degree—professional practice:** A doctor's degree that is conferred upon completion of a program providing the knowledge and skills for the recognition, credential, or license required for professional practice. The degree is awarded after a period of study such that the total time to the degree, including both preprofessional and professional preparation, equals at least 6 full-time-equivalent academic years. Some of these degrees were formerly classified as "first-professional" and may include chiropractic (D.C. or D.C.M.), dentistry (D.D.S. or D.M.D.), law (L.L.B. or J.D.), medicine (M.D.), optometry (O.D.), osteopathic medicine (D.O.), pharmacy (Pharm.D.), podiatry

(D.P.M., Pod.D., or D.P.), veterinary medicine (D.V.M.), and others, as designated by the awarding institution.

**doctor's degree–research/scholarship:** A Ph.D. or other doctor's degree that requires advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. Some examples of this type of degree may include Ed.D., D.M.A., D.B.A., D.Sc., D.A., and D.M., as well as others designated by the awarding institution.

**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 4 years or higher (4-year), at least 2 but less than 4 years (2-year), or less than 2 years (less-than-2-year).

**master's degree:** An award that requires the successful completion of a program of study of generally one or two 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.

**Office of Postsecondary Education (OPE):** OPE 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 institution:** An institution which has as its sole purpose, or one of its primary missions, the provision of postsecondary education. Postsecondary education is 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. For IPEDS, these institutions 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. 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.

**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 has a written agreement with the Secretary of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs (other than the State Student Incentive Grant [SSIG] and the National Early Intervention Scholarship and Partnership [NEISP] programs).

**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:** This group includes 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:** This group includes any postsecondary institution that offers programs of at least 4 years' duration or one that offers programs at or above the baccalaureate level, as well as schools that offer postbaccalaureate certificates only or those that offer graduate programs only.