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Institute of Education Sciences
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Enrollment in Postsecondary Institutions, Fall 2002 and Financial Statistics, Fiscal Year 2002

E.D. Tabs



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January 2005

Laura G. Knapp
Consultant

Janice E. Kelly-Reid
Roy W. Whitmore
Shiyong Wu
Seungho Huh
Burton Levine
Marcus Berzofsky
RTI International

Susan G. Broyles
Program Director
**Postsecondary Institutional
Studies Program**
National Center for Education Statistics

U.S. Department of Education

Margaret Spellings
Secretary

Institute of Education Sciences

Grover J. Whitehurst
Director

National Center for Education Statistics

C. Dennis Carroll
Associate Commissioner

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Content Contact:

Aurora D'Amico
(202) 502–7334
Aurora.D'Amico@ed.gov

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The U.S. Department of Education, National Center for Education Statistics (NCES), and the Office for Civil Rights, with the approval of the Office of Management and Budget, cooperate in the collection of racial/ethnic and gender information from all postsecondary institutions that participate in the Enrollment, Completions, and Fall Staff components. In this collaboration, data provided by postsecondary institutions are designated as Compliance Reports pursuant to the Civil Rights Act of 1964 (34 CFR 100.6(b)).

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Table of Contents

	Page
Acknowledgments.....	iii
Summary.....	1
Introduction.....	1
Characteristics of Enrolled Students.....	2
Characteristics of Students at Degree-Granting and Non-Degree-Granting Institutions.....	3
Residence and Migration of First-Time Degree/Certificate-Seeking Undergraduate Students.....	3
Full-Time, First-Time Degree/Certificate-Seeking Undergraduate Financial Aid Recipients.....	6
Revenues of Degree-Granting Institutions.....	7
Graduation Rates.....	10
Compendium of Tables.....	11
Survey Methodology.....	71
Overview.....	71
Terminology Used in the IPEDS Web Collection.....	71
Universe, Institutions Surveyed, and Response Rates.....	71
Survey Procedures.....	77
Survey Components.....	78
Edit Procedures.....	80
Imputation Procedures.....	81
Data Perturbation and Confidentiality.....	85
Glossary of IPEDS Terms.....	93

List of Figures

	Page
Figure A. Tuition and fees revenues as a proportion of total revenues of Title IV degree-granting institutions, by level and control of institution: United States, fiscal year 2002.....	9

List of Tables

	Page
Table A. Enrollment in Title IV institutions, by student level, attendance status, gender, and race/ethnicity: United States and other areas, fall 2002.....	2
Table B. Enrollment in Title IV institutions, by degree-granting status, level and control of institution, attendance status, gender, and race/ethnicity: United States, fall 2002.....	4

Table C.	Migration patterns of first-time, degree/certificate-seeking undergraduate students enrolled in Title IV degree-granting institutions, by state: Fall 2002.....	5
Table D.	Full-time, first-time degree/certificate-seeking undergraduate students enrolled and those who received financial aid in Title IV degree-granting institutions, by control and level of institution: United States, academic years 2000–01 and 2001–02.....	6
Table E.	Types and average amounts of financial aid received by full-time, first-time undergraduate students in Title IV degree-granting institutions, by control and level of institution: United States, academic year 2001–02.....	8
Table F.	Graduation rates at Title IV institutions, by level and control of institution, gender, and race/ethnicity: United States, cohort years 1996 and 1999	10

Enrollment

Table 1.	Enrollment in Title IV institutions, by race/ethnicity, gender, attendance status, and student level: United States and other areas, fall 2002	13
Table 1a.	Enrollment in Title IV institutions, by race/ethnicity, gender, attendance status, and student level: United States, fall 2002.....	14
Table 2.	Enrollment in Title IV institutions, by gender, attendance status, geographic area, control of institution, and student level: United States and other areas, fall 2002	15
Table 3.	Enrollment in Title IV institutions, by gender, attendance status, and state or other area: Fall 2002	16
Table 4.	Enrollment in Title IV institutions, by race/ethnicity and state or other area: Fall 2002	18
Table 5.	Enrollment in Title IV institutions, by degree-granting status, attendance status, and state: Fall 2002	20
Table 6.	Enrollment in Title IV institutions, by degree-granting status, attendance status, level and control of institution, race/ethnicity, and gender: United States, fall 2002	21
Table 7.	Enrollment in Title IV degree-granting institutions, by gender, attendance status, control of institution, and student level: United States, fall 2002.....	22
Table 8.	Enrollment in Title IV degree-granting institutions, by gender, attendance status, level of institution, control of institution, and student level: United States, fall 2002.....	23
Table 9.	Enrollment in Title IV degree-granting 4-year institutions, by gender, attendance status, and state: Fall 2002	24
Table 10.	Enrollment in Title IV degree-granting 2-year institutions, by gender, attendance status, and state: Fall 2002	25

Table 11.	Enrollment in Title IV degree-granting institutions, by race/ethnicity, control of institution, and student level: United States, fall 2002	26
Table 12.	Enrollment in Title IV degree-granting institutions, by race/ethnicity, level of institution, control of institution, and student level: United States, fall 2002	27
Table 13.	Enrollment in Title IV degree-granting institutions, by race/ethnicity and state: Fall 2002	28
Table 14.	Enrollment in Title IV degree-granting public institutions, by race/ethnicity and state: Fall 2002	29
Table 15.	Enrollment in Title IV degree-granting, private not-for-profit institutions, by race/ethnicity and state: Fall 2002	30
Table 16.	Enrollment in Title IV degree-granting, private for-profit institutions, by race/ethnicity and state: Fall 2002	31
Table 17.	Enrollment, residence, and migration of all first-time, degree/certificate-seeking students enrolled in Title IV institutions, by state or other area: Fall 2002	32
Table 18.	Enrollment, residence, and migration of all first-time, degree/certificate-seeking students graduating from high school in the past 12 months enrolled in Title IV institutions, by state or other area: Fall 2002	34
Table 19.	Enrollment, residence, and migration of all first-time, degree/certificate-seeking students enrolled in Title IV degree-granting institutions, by state or other area: Fall 2002	36
Table 20.	Enrollment, residence, and migration of all first-time, degree/certificate-seeking students graduating from high school in the past 12 months enrolled in Title IV degree-granting institutions, by state or other area: Fall 2002	38

Student Financial Aid

Table 21.	Full-time, first-time degree/certificate-seeking undergraduate students enrolled and those receiving financial aid in Title IV degree-granting institutions, by level of institution and state or other area: Academic year 2001–02.....	40
Table 22.	Full-time, first-time degree/certificate-seeking undergraduate students enrolled and those receiving financial aid in Title IV degree-granting institutions, by control of institution and state or other area: Academic year 2001–02	42
Table 23.	Types and average amounts of financial aid received by full-time, first-time degree/certificate-seeking undergraduate students in Title IV degree-granting institutions, by control and level of institution: United States, academic year 2001–02.....	44

Table 24.	Types and average amounts of financial aid received by full-time, first-time degree/certificate-seeking undergraduate students in Title IV degree-granting public institutions, by level of institution and region: United States, academic year 2001–02.....	45
Table 25.	Types and average amounts of financial aid received by full-time, first-time degree/certificate-seeking undergraduate students in Title IV degree-granting private not-for-profit institutions, by level of institution and region: United States, academic year 2001–02	46
Table 26.	Types and average amounts of financial aid received by full-time, first-time degree/ certificate-seeking undergraduate students in Title IV degree-granting private for-profit institutions, by level of institution and region: United States, academic year 2001–02.....	47

Finance

Table 27.	Revenues of Title IV degree-granting public institutions, by level of institution, accounting standards utilized, and source of funds: United States, fiscal year 2002.....	48
Table 28.	Revenues of Title IV degree-granting private institutions, by level and control of institution, and source of funds: United States, fiscal year 2002	50
Table 29.	Expenditures/expenses of Title IV degree-granting public institutions, by level of institution, accounting standards utilized, and type of expenditure/expense: United States, fiscal year 2002.....	51
Table 30.	Expenses of Title IV degree-granting private institutions, by level and control of institution and type of expenditure/expense: United States, fiscal year 2002	53
Table 31.	Scholarship and fellowship expenditures of Title IV degree-granting institutions, by level and control of institution, accounting standards utilized, and source of funds: United States, fiscal year 2002	54

Graduation Rates

Table 32.	Graduation rates at 4-year Title IV institutions, by race/ethnicity, and gender: United States, cohort year 1996	55
Table 33.	Graduation rates at 4-year Title IV institutions, by control of institution and gender: United States and other areas, cohort year 1996.....	56
Table 34.	Graduation rates at 4-year Title IV institutions, by gender and state or other area: Cohort year 1996.....	57
Table 35.	Graduation rates at 4-year Title IV institutions, by race/ethnicity, control of institution, and Carnegie classification: United States, cohort year 1996	59
Table 36.	Transfer-out rates at 4-year Title IV institutions, by control of institution, gender, and mission of institution: United States, cohort year 1996	62

Table 37.	Graduation rates at 4-year Title IV institutions for bachelor’s degree-seeking students, by control of institution, gender, and time to degree: United States, cohort year 1996.....	63
Table 38.	Graduation rates at less-than-4-year Title IV institutions, by race/ethnicity, gender, and degree-granting status: United States, cohort year 1999	64
Table 39.	Graduation rates at less-than-4-year Title IV institutions, by control of institution and gender: United States and other areas, cohort year 1999	65
Table 40.	Graduation rates at less-than-4-year Title IV institutions, by gender and state or other area: Cohort year 1999.....	66
Table 41.	Graduation rates at less-than-4-year Title IV institutions, by race/ethnicity, control of institution, and Carnegie classification: United States, cohort year 1999	68
Table 42.	Transfer-out rates at less-than-4-year Title IV institutions, by control of institution, gender, and mission of institution: United States, cohort year 1999	69

Methodology

Table M1.	Title IV institutions and offices responding to the IPEDS spring 2003 data collection, by survey component, degree-granting status, and level and control of institution: United States and other areas	73
Table M1a.	Title IV institutions and offices responding to the IPEDS spring 2003 data collection, by survey component, degree-granting status, and level and control of institution: United States	75
Table M2.	Fall enrollment and percentage imputed for all Title IV institutions, by control of institution, student level, attendance status, gender, and degree-granting status: United States, fall 2002.....	86
Table M3.	Unduplicated count and percentage imputed for all Title IV institutions, by control of institution, student level, gender, and degree-granting status: United States, 2001–02	86
Table M4.	Instructional activities and percentage imputed for all Title IV institutions, by control of institution, degree-granting status, and type of instructional activities: United States, 2001–02.....	87
Table M5.	Revenues and expenditures/expenses, and the percentages imputed, for Title IV institutions, by control of institution and type of funds: United States, fiscal year 2002.....	88
Table M6.	Student counts (for graduation rates) and percentage imputed for all Title IV institutions, by control of institution: United States, cohort years 1996 and 1999 ...	90

Summary

Introduction

This report is one of a series that presents findings from the Integrated Postsecondary Education Data System (IPEDS). Results of the spring 2003 data collection are included and display enrollment data for fall 2002, student financial aid data for the 2001–02 academic year (July 1, 2001 through June 30, 2002), financial statistics for fiscal year 2002, and graduation rate information for students beginning college in 1996 at 4-year institutions and in 1999 at less-than-4-year institutions. These data were collected through the IPEDS web-based data collection system.

IPEDS began collecting data in 1985 from all postsecondary institutions in the United States (the 50 states and the District of Columbia) and other areas.¹ Prior to that, institutions of higher education provided data through the Higher Education General Information Survey (HEGIS), which began in 1966. IPEDS defines a postsecondary institution as an organization that is open to the public and has as its primary mission the provision of postsecondary education or training beyond the high school level. This includes institutions that offer academic, vocational, and continuing professional education programs and excludes institutions that offer only avocational (leisure) and adult basic education programs.

Since 1992, participation in IPEDS has been required for all postsecondary institutions and central or system offices that participate in the major student aid programs authorized under Title IV of the Higher Education Act, such as Pell Grants or Stafford Loans.² During the 2002–03 academic year, 6,508 institutions and 80 central or system offices were required to participate in IPEDS. Two of these institutions closed after the 2002–03 collection cycle began, thus 6,506 institutions were expected to participate in the spring 2003 collection. Not all institutions are required to complete each survey; for example, Student Financial Aid (SFA) and Graduation Rates (GRS) are only required of institutions that have a cohort of full-time, first-time degree- or certificate-seeking undergraduate-level students. Overall response rates for the four component surveys conducted in spring 2003 were quite high, ranging from 97.2 percent for Finance (F) to 99.2 percent for Enrollment (EF).

Tabulations in this report present selected data items collected from the 6,506 Title IV institutions in spring 2003. Additional detailed information is available through the various IPEDS web tools, such as the Peer Analysis System.³ All institutions were asked to provide Enrollment and Finance data. In addition, institutions admitting full-time, first-time

¹The other areas surveyed in IPEDS are American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.

²Institutions participating in Title IV programs are accredited by an agency or organization recognized by the Secretary, U.S. Department of Education, have a program of over 300 clock hours or 8 credit hours, have been in business for at least 2 years, and have a signed Program Participation Agreement (PPA) with the Office of Postsecondary Education (OPE), U.S. Department of Education.

³See <http://nces.ed.gov/ipeds>.

undergraduate-level students were asked to submit Student Financial Aid and Graduation Rates data. Graduation Rates data are included for the first time in this publication.

Characteristics of Enrolled Students

In fall 2002, Title IV institutions enrolled 17.3 million students. Of these, 86.2 percent were enrolled in undergraduate programs, 11.9 percent were enrolled in graduate programs, and 1.9 percent were enrolled in first-professional programs (table A). The majority of students, 60.6 percent, were enrolled full time, while 39.4 percent were enrolled part time.

Women accounted for 56.9 percent of all students enrolled in Title IV institutions in fall 2002. White, non-Hispanic students constituted 61.3 percent, while 11.3 percent were Black, non-Hispanic, 10.8 percent were Hispanic, 5.8 percent were Asian or Pacific Islander, and only 1 percent were American Indian or Alaska Native. The remaining enrollment in Title IV institutions was made up of students whose race/ethnicity was unknown and of nonresident aliens (6.4 percent and 3.4 percent, respectively).

Table A. Enrollment in Title IV institutions, by student level, attendance status, gender, and race/ethnicity: United States and other areas, fall 2002

Student level, attendance status, gender, and race/ethnicity	United States and other areas		United States	
	Total students	Percent	Total students	Percent
Total students	17,288,483	100.0	17,035,027	100.0
Student level				
Undergraduate	14,909,530	86.2	14,679,617	86.2
Graduate	2,056,353	11.9	2,036,421	12.0
First-professional ¹	322,600	1.9	318,989	1.9
Attendance status				
Full time	10,469,915	60.6	10,272,756	60.3
Part time	6,818,568	39.4	6,762,271	39.7
Gender				
Men	7,446,239	43.1	7,344,936	43.1
Women	9,842,244	56.9	9,690,091	56.9
Race/ethnicity				
White, non-Hispanic	10,594,851	61.3	10,593,759	62.2
Black, non-Hispanic	1,952,500	11.3	1,950,905	11.5
Hispanic	1,862,632	10.8	1,624,726	9.5
Asian/Pacific Islander	1,009,507	5.8	999,739	5.9
American Indian/Alaska Native	160,413	0.9	160,406	0.9
Race/ethnicity unknown	1,114,092	6.4	1,111,747	6.5
Nonresident alien	594,488	3.4	593,745	3.5

¹A first-professional student is one who is enrolled in any of the following degree programs: chiropractic, dentistry, law, medicine, optometry, osteopathic medicine, pharmacy, podiatry, theology, or veterinary medicine.

NOTE: Detail may not sum to totals because of rounding. The other areas include American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Characteristics of Students at Degree-Granting and Non-Degree-Granting Institutions⁴

During fall 2002, 17 million students attended Title IV institutions located within the United States (table B). Almost all of these students (16.6 million) attended degree-granting institutions, while about 423,000 students attended non-degree-granting institutions.

In both degree-granting and non-degree-granting institutions, a majority of students attended school full time (59.9 percent and 77.1 percent, respectively); likewise, a majority of the students were women (56.6 percent and 66.3 percent, respectively). However, the proportion of students attending degree-granting or non-degree-granting institutions differed by race/ethnicity. Table B shows that 62.5 percent of the students attending degree-granting institutions were White, non-Hispanic, 27.3 percent were other than White, and the remainder were either students whose race/ethnicity was unknown (6.5 percent) or nonresident aliens (3.5 percent). At non-degree-granting institutions, 48.1 percent of students were White, non-Hispanic, while 44.1 percent were other than White, 6.8 percent were students whose race/ethnicity was unknown, and 1.0 percent were nonresident aliens.

Residence and Migration of First-Time Degree/Certificate-Seeking Undergraduate Students

The spring 2003 IPEDS collection included enrollment by state of residence⁵ for all students (both full time and part time) who were considered first-time degree/certificate-seeking undergraduates (referred to here as “first-time undergraduates”) in fall 2002. Table C includes the percentage of a state’s enrollment of first-time undergraduates in Title IV degree-granting institutions who were residents of other states. The District of Columbia had the highest percentage of first-time undergraduates coming from other states (89.2 percent). Three states also had more than half of their undergraduates coming from other states: New Hampshire (51.3 percent), Rhode Island (59.4 percent), and Vermont (62.9 percent). Four states—Alaska, California, New Jersey, and Texas—had less than 10 percent of their first-time undergraduate students coming from other states (8.3 percent, 8.6 percent, 8.4 percent, and 9.3 percent, respectively). In fall 2002, 16.5 percent of the 2.6 million first-time undergraduates attended a Title IV degree-granting institution outside of their home state of residence.⁶

Table C also includes the percentage of first-time undergraduate students who left their state of residence to attend a Title IV degree-granting institution in a different state. This percentage varied considerably by state, ranging from a low of 6.0 percent in Mississippi to a high of 67.7 percent in the District of Columbia. Other states with less than 10 percent of their first-time undergraduates leaving to attend schools in other states were Alabama (9.6 percent), Arizona

⁴Degree-granting institutions are those that grant associate’s, bachelor’s, master’s, doctor’s, or first-professional degrees. Non-degree-granting institutions award only certificates of completion at any level; these institutions are primarily occupational/vocational schools that award certificates in such programs as cosmetology, nursing, mechanics, aviation systems, computer and information sciences, dental assistant, and law enforcement.

⁵The state identified by the student as his/her permanent address at the time of application to the institution. This may be the legal residence of a parent or guardian or the state in which the student has a driver’s license or is registered to vote. It is not necessarily the state in which the student’s high school is located.

⁶Data are from compendium table 19.

(9.0 percent), California (7.2 percent), Florida (9.8 percent), Louisiana (9.0 percent), Michigan (9.4 percent), North Carolina (8.6 percent), Oklahoma (9.9 percent), Texas (8.8 percent), and Utah (7.1 percent). Besides the District of Columbia, only Vermont sent more than half of its first-time undergraduates (53.2 percent) elsewhere to attend college.

Table B. Enrollment in Title IV institutions, by degree-granting status, level and control of institution, attendance status, gender, and race/ethnicity: United States, fall 2002

Level and control of institution, attendance status, gender, and race/ethnicity	All institutions		Degree-granting		Non-degree-granting	
	Total students	Percent	Total students	Percent	Total students	Percent
Total students	17,035,027	100.0	16,611,711	100.0	423,316	100.0
Level of institution						
4-year	10,083,252	59.2	10,082,332	60.7	920	0.2
2-year	6,640,516	39.0	6,529,379	39.3	111,137	26.3
Less-than-2-year	311,259	1.8	0	†	311,259	73.5
Control of institution						
Public	12,883,071	75.6	12,751,993	76.8	131,078	31.0
Private not-for-profit	3,299,094	19.4	3,265,476	19.7	33,618	7.9
Private for-profit	852,862	5.0	594,242	3.6	258,620	61.1
Attendance status						
Full time	10,272,756	60.3	9,946,359	59.9	326,397	77.1
Part time	6,762,271	39.7	6,665,352	40.1	96,919	22.9
Gender						
Men	7,344,936	43.1	7,202,116	43.4	142,820	33.7
Women	9,690,091	56.9	9,409,595	56.6	280,496	66.3
Race/ethnicity						
White, non-Hispanic	10,593,759	62.2	10,390,157	62.5	203,602	48.1
Black, non-Hispanic	1,950,905	11.5	1,865,660	11.2	85,245	20.1
Hispanic	1,624,726	9.5	1,545,166	9.3	79,560	18.8
Asian/Pacific Islander	999,739	5.9	982,108	5.9	17,631	4.2
American Indian/Alaska Native	160,406	0.9	156,225	0.9	4,181	1.0
Race/ethnicity unknown	1,111,747	6.5	1,082,789	6.5	28,958	6.8
Nonresident alien	593,745	3.5	589,606	3.5	4,139	1.0

†Not applicable.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table C. Migration patterns of first-time, degree/certificate-seeking undergraduate students enrolled in Title IV degree-granting institutions, by state: Fall 2002

State	Percent of out-of-state students enrolled ¹	Percent of resident students enrolled in an out-of-state institution ²
Alabama	19.1	9.6
Alaska	8.3	44.7
Arizona	27.5	9.0
Arkansas	15.0	12.2
California	8.6	7.2
Colorado	21.7	15.7
Connecticut	32.9	42.1
Delaware	44.9	27.2
District of Columbia	89.2	67.7
Florida	19.4	9.8
Georgia	14.8	13.7
Hawaii	32.2	30.4
Idaho	26.0	20.9
Illinois	10.5	18.9
Indiana	21.8	11.3
Iowa	26.1	10.9
Kansas	17.3	13.3
Kentucky	16.8	11.3
Louisiana	12.6	9.0
Maine	26.1	34.6
Maryland	24.1	31.9
Massachusetts	38.4	28.5
Michigan	10.3	9.4
Minnesota	17.1	17.6
Mississippi	18.9	6.0
Missouri	19.4	15.4
Montana	21.9	26.6
Nebraska	16.0	15.6
Nevada	15.4	18.7
New Hampshire	51.3	45.7
New Jersey	8.4	35.8
New Mexico	18.0	19.0
New York	19.8	16.7
North Carolina	19.5	8.6
North Dakota	36.3	28.6
Ohio	13.8	14.1
Oklahoma	15.2	9.9
Oregon	22.0	18.2
Pennsylvania	23.0	14.8
Rhode Island	59.4	32.9
South Carolina	17.6	10.2
South Dakota	29.7	26.5
Tennessee	22.8	16.6
Texas	9.3	8.8
Utah	24.4	7.1
Vermont	62.9	53.2
Virginia	26.4	20.7
Washington	14.0	20.1
West Virginia	27.5	15.6
Wisconsin	15.1	15.1
Wyoming	47.5	30.0

¹Of all first-time, degree/certificate-seeking undergraduate students enrolled in the state, the percentage that came from another state.

²Of all first-time, degree/certificate-seeking undergraduate student residents of the state, the percentage who enrolled out-of-state.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Full-Time, First-Time Degree/Certificate-Seeking Undergraduate Financial Aid Recipients

IPEDS collects information on a cohort of full-time, first-time degree/certificate-seeking undergraduates who receive financial aid.⁷ In academic year 2001–02, there were 2 million full-time, first-time degree/certificate-seeking undergraduate students in the cohort in Title IV degree-granting institutions located in the United States (table D). About 72.3 percent of these students received financial aid during the 2001–02 academic year. The proportion of the cohort that received financial aid varied by institution level and control. About 58.6 percent of undergraduates at public 2-year institutions and 72.9 percent of undergraduates at public 4-year institutions received financial aid, while larger proportions received aid at private institutions. About 82.7 percent of undergraduates at private not-for-profit 4-year institutions and 87.9 at private not-for-profit 2-year institutions received aid. Private for-profit 4-year institutions reported that 78.1 percent of their full-time, first-time degree/certificate-seeking students received aid, while private for-profit 2-year institutions reported that 87.2 percent received aid in academic year 2001–02.

Table D. Full-time, first-time degree/certificate-seeking undergraduate students enrolled and those who received financial aid in Title IV degree-granting institutions, by control and level of institution: United States, academic years 2000–01 and 2001–02

Control and level of institution	Academic year 2000–01 ¹			Academic year 2001–02 ²		
	Number enrolled	Number of financial aid recipients	Percent who received financial aid	Number enrolled	Number of financial aid recipients	Percent who received financial aid
Total students	1,976,600	1,390,527	70.3	2,050,016	1,481,592	72.3
Public	1,333,236	872,109	65.4	1,389,913	932,201	67.1
4-year	804,793	573,430	71.3	822,905	599,743	72.9
2-year	528,443	298,679	56.5	567,008	332,458	58.6
Private not-for-profit	439,369	363,044	82.6	453,883	376,169	82.9
4-year	419,499	347,638	82.9	437,349	361,637	82.7
2-year	19,870	15,406	77.5	16,534	14,532	87.9
Private for-profit	203,995	155,374	76.2	206,220	173,222	84.0
4-year	81,075	51,739	63.8	72,647	56,747	78.1
2-year	122,920	103,635	84.3	133,573	116,475	87.2

¹The numbers shown reflect those institutions that reported having financial aid recipients in academic year 2000–01.

²The numbers shown reflect those institutions that reported having financial aid recipients in academic year 2001–02.

NOTE: Student financial aid data are not imputed. The item response rates for all cells on this table range from 91.8 percent to 99.6 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 and Spring 2003.

⁷Financial aid, as used here, includes federal grants, state and local grants, institutional grants, and student loans (that pass through the financial aid office); PLUS loans and other loans made directly to parents or students are not included.

Proportions of undergraduates receiving financial aid did not change dramatically between 2000–01 and 2001–02. Overall, the percentage of undergraduates receiving financial aid rose from 70.3 percent in 2000–01 to 72.3 percent in 2001–02.

In addition to aggregate numbers of financial aid recipients, data were collected on four specific types of financial aid: federal grants, state and local government grants, institutional grants, and student loans. On average, 46.0 percent of financial aid recipients received one or more federal grants during the 2001–02 academic year (table E). This percentage varied somewhat by institutional control. Nearly 67.5 percent of undergraduate aid recipients attending private for-profit institutions received federal grants, compared to 46.6 percent attending public institutions and 34.8 percent of those attending private not-for-profit institutions.

The proportions of undergraduates receiving each type of aid varied by institutional control. A higher percentage of undergraduate aid recipients attending public institutions received state and local grants than those attending private not-for-profit or private for-profit institutions (51.9 percent compared to 39.3 percent and 20.0 percent, respectively). Aid recipients at 4-year private not-for-profit institutions were more likely to receive institutional grants (84.0) percent than aid recipients at other types of institutions—42.3 percent at 4-year public institutions and 13.4 percent at 4-year private for-profit institutions. Undergraduate aid recipients at private for-profit institutions were more likely than those attending public or private not-for-profit institutions to borrow money to attend college; 83.4 percent of aid recipients at private for-profit institutions had student loans, compared to 46.1 percent at public institutions and 69.0 percent at private not-for-profit institutions.

Revenues of Degree-Granting Institutions

The Finance component of the spring 2003 IPEDS collected information on the revenues and expenditures of Title IV institutions during fiscal year 2002. Revenue data were collected by source of revenue, such as tuition and fees and government appropriations, while expenditure data were collected by purpose of expenditure, including instruction, research, and public service.

Figure A shows the proportion of revenue generated by tuition and fees for each level and control of institution. Private not-for-profit 4-year institutions received 39.6 percent of their revenues from tuition and fees, while private not-for-profit 2-year institutions received over half (57.3 percent) of their revenues from tuition and fees. Private for-profit institutions received virtually all of their revenues from tuition and fees, with private for-profit 4-year institutions receiving 89.6 percent and private for-profit 2-year institutions receiving 84.8 percent of their revenues from tuition and fees. Public institutions received a smaller proportion of their revenues from tuition and fees, 14.7 percent for 4-year institutions and 17.0 percent for 2-year institutions.

Table E. Types and average amounts of financial aid received by full-time, first-time undergraduate students in Title IV degree-granting institutions, by control and level of institution: United States, academic year 2001–02

Control and level of institution	Number of financial aid recipients	Number receiving	Percent receiving	Average amount ¹	Number receiving	Percent receiving	Average amount ¹
		Federal grants			State/local grants		
Total students	1,480,878	681,806	46.0	\$2,739	665,972	44.9	\$2,057
Public	931,828	434,011	46.6	2,665	483,523	51.9	1,740
4-year	599,370	223,548	37.3	2,826	314,447	52.4	2,117
2-year	332,458	210,463	63.3	2,494	169,076	50.9	1,040
Private not-for-profit	375,986	130,855	34.8	3,107	147,789	39.3	2,980
4-year	361,456	121,939	33.7	3,129	141,959	39.3	3,000
2-year	14,530	8,916	61.4	2,796	5,830	40.1	2,495
Private for-profit	173,064	116,940	67.5	2,603	34,660	20.0	2,539
4-year	56,674	34,967	61.6	2,638	13,345	23.5	2,732
2-year	116,390	81,973	70.4	2,588	21,315	18.3	2,418
		Institutional grants			Student loans ²		
Total students	1,480,878	645,292	43.6	\$4,918	833,785	56.3	\$3,970
Public	931,828	323,224	34.7	2,324	429,725	46.1	3,105
4-year	599,370	253,958	42.3	2,677	338,669	56.5	3,274
2-year	332,458	69,266	20.8	1,032	91,056	27.4	2,474
Private not-for-profit	375,986	308,481	82.0	7,782	259,517	69.0	4,251
4-year	361,456	303,652	84.0	7,859	250,255	69.2	4,263
2-year	14,530	4,829	33.2	2,906	9,262	63.7	3,905
Private for-profit	173,064	13,587	7.8	1,594	144,543	83.4	6,040
4-year	56,674	7,586	13.4	1,678	50,167	88.4	6,060
2-year	116,390	6,001	5.2	1,488	94,376	81.0	6,029

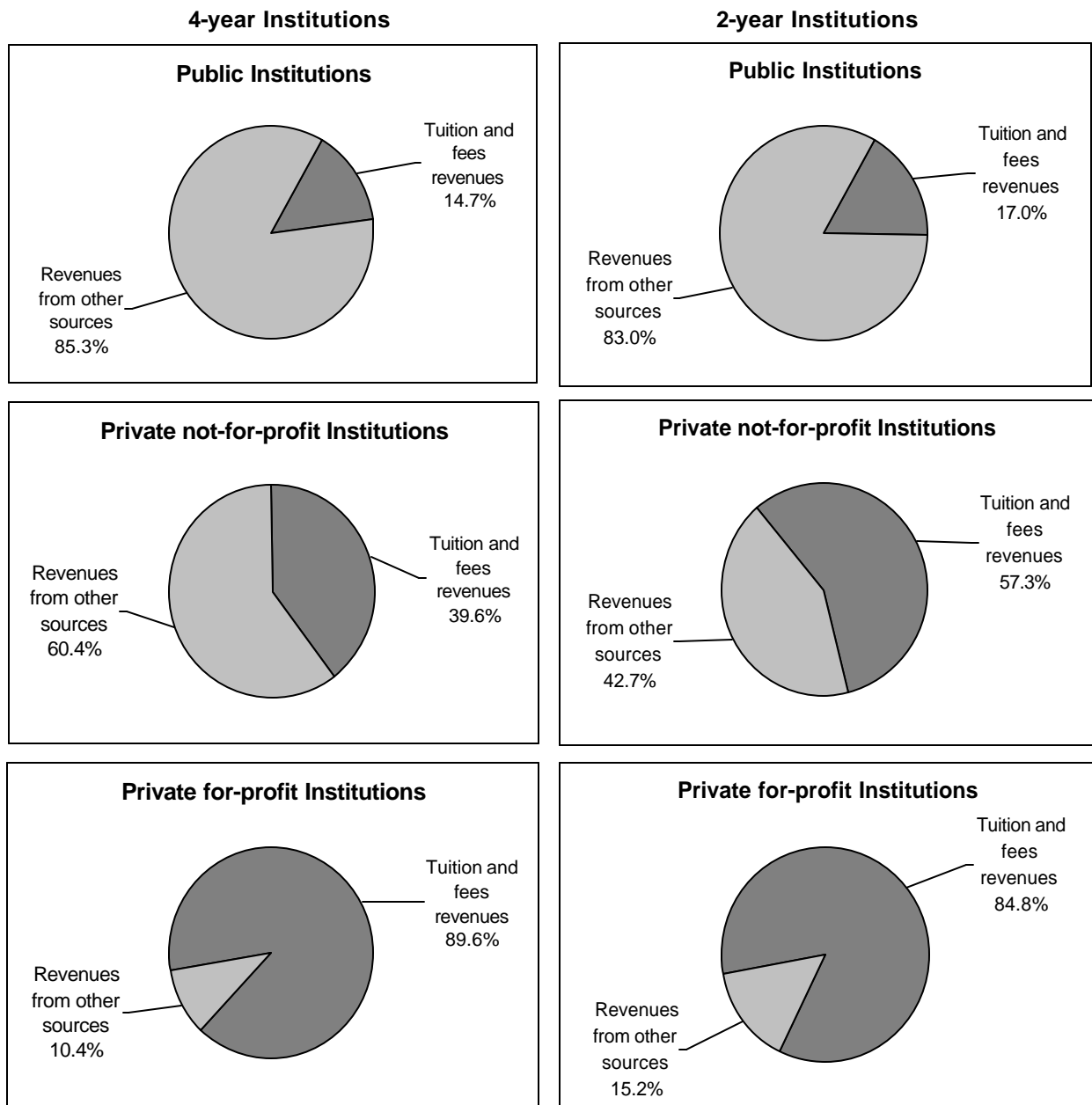
¹Each average grant (or loan) value was calculated by dividing the total grants (or loans) awarded by the total number of recipients.

²Student loans include only loans made directly to students; federal loans to parents (PLUS) and other loans made directly to parents are not included.

NOTE: Student financial aid data are not imputed. The item response rates for all cells on this table range from 97.0 percent to 99.6 percent. The numbers shown reflect only those institutions that reported the number of recipients by types of financial aid and the average amounts received.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Figure A. Tuition and fees revenues as a proportion of total revenues of Title IV degree-granting institutions, by level and control of institution: United States, fiscal year 2002



SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Graduation Rates

In the spring 2003 IPEDS collection, the Graduation Rates component was required for the first time from 4-year institutions. Please refer to the Methodology section (page 79) for a description of how graduation rates are calculated for this report. Graduation rates data were collected for students who entered 4-year institutions between September 1, 1996, and August 31, 1997. For less-than-4-year institutions, graduation rates data were collected for students who entered between September 1, 1999, and August 31, 2000. Graduation rates at 4-year institutions were somewhat higher than at less-than-4-year institutions (54.4 percent and 39.9 percent, respectively) (table F). Considering institution control, private not-for-profit 4-year institutions had higher graduation rates (62.4 percent) than either public or private for-profit 4-year institutions (50.6 percent and 43.6 percent, respectively). However, with a graduation rate of 65.2 percent, private for-profit less-than-4-year institutions surpassed both public and private not-for-profit less-than-4-year institutions (26.9 percent and 51.1 percent, respectively). Considering racial/ethnic groups attending 4-year institutions, Asians/Pacific Islanders had the highest graduation rate, at 62.6 percent, and American Indians/Alaska Natives had the lowest graduation rate, at 36.7 percent.

Table F. Graduation rates at Title IV institutions, by level and control of institution, gender, and race/ethnicity: United States, cohort years 1996 and 1999

Control of institution, gender, and race/ethnicity	4-year institutions			Less-than-4-year institutions		
	Adjusted 1996 cohort	Total completers	Graduation rate	Adjusted 1999 cohort	Total completers	Graduation rate
Total students	1,118,522	608,281	54.4	856,945	341,624	39.9
Control of institution						
Public	703,614	355,996	50.6	555,756	149,725	26.9
Private not-for-profit	378,665	236,475	62.4	32,289	16,505	51.1
Private for-profit	36,243	15,810	43.6	268,900	175,394	65.2
Gender						
Men	512,513	261,635	51.0	372,555	136,075	36.5
Women	606,009	346,646	57.2	484,390	205,549	42.4
Race/ethnicity						
White, non-Hispanic	802,700	459,411	57.2	516,508	204,671	39.6
Black, non-Hispanic	124,493	47,519	38.2	135,816	49,264	36.3
Hispanic	66,622	29,868	44.8	107,094	46,649	43.6
Asian/Pacific Islander	62,894	39,383	62.6	35,663	16,007	44.9
American Indian/Alaska Native	8,778	3,218	36.7	10,500	3,630	34.6
Race/ethnicity unknown	31,700	16,514	52.1	40,029	17,338	43.3
Nonresident alien	21,335	12,368	58.0	11,335	4,065	35.9

NOTE: The adjusted cohort reflects changes made by the institution to the original cohort and exclusions to the cohort reported by the institution.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Compendium of Tables

Table 1. Enrollment in Title IV institutions, by race/ethnicity, gender, attendance status, and student level: United States and other areas, fall 2002

Gender, attendance status, and student level	Total	White,	Black,	Hispanic	Asian/ Pacific Islander	American	Race/ ethnicity unknown	Nonresident alien
		non- Hispanic	non- Hispanic			Indian/ Alaska Native		
Total students	17,288,483	10,594,851	1,952,500	1,862,632	1,009,507	160,413	1,114,092	594,488
Undergraduate	14,909,530	9,184,112	1,758,072	1,726,894	878,835	147,528	894,485	319,604
Graduate	2,056,353	1,196,852	170,487	117,302	93,828	10,753	200,509	266,622
First-professional	322,600	213,887	23,941	18,436	36,844	2,132	19,098	8,262
Full time	10,469,915	6,514,854	1,150,328	1,016,813	623,525	92,962	608,639	462,794
Undergraduate	9,244,199	5,845,923	1,064,338	951,106	539,886	86,279	502,234	254,433
Graduate	936,876	476,841	66,020	49,560	49,012	4,774	89,770	200,899
First-professional	288,840	192,090	19,970	16,147	34,627	1,909	16,635	7,462
Part time	6,818,568	4,079,997	802,172	845,819	385,982	67,451	505,453	131,694
Undergraduate	5,665,331	3,338,189	693,734	775,788	338,949	61,249	392,251	65,171
Graduate	1,119,477	720,011	104,467	67,742	44,816	5,979	110,739	65,723
First-professional	33,760	21,797	3,971	2,289	2,217	223	2,463	800
Total men	7,446,239	4,626,561	689,106	766,808	468,957	63,345	502,895	328,567
Undergraduate	6,428,444	4,045,346	629,660	715,683	408,528	58,481	409,395	161,351
Graduate	853,322	468,068	50,299	42,140	43,320	3,843	83,176	162,476
First-professional	164,473	113,147	9,147	8,985	17,109	1,021	10,324	4,740
Full-time men	4,684,327	2,967,136	426,433	417,691	293,788	38,023	282,466	258,790
Undergraduate	4,112,727	2,666,176	398,418	391,213	255,623	35,392	234,124	131,781
Graduate	424,822	199,581	20,564	18,591	22,240	1,714	39,397	122,735
First-professional	146,778	101,379	7,451	7,887	15,925	917	8,945	4,274
Part-time men	2,761,912	1,659,425	262,673	349,117	175,169	25,322	220,429	69,777
Undergraduate	2,315,717	1,379,170	231,242	324,470	152,905	23,089	175,271	29,570
Graduate	428,500	268,487	29,735	23,549	21,080	2,129	43,779	39,741
First-professional	17,695	11,768	1,696	1,098	1,184	104	1,379	466
Total women	9,842,244	5,968,290	1,263,394	1,095,824	540,550	97,068	611,197	265,921
Undergraduate	8,481,086	5,138,766	1,128,412	1,011,211	470,307	89,047	485,090	158,253
Graduate	1,203,031	728,784	120,188	75,162	50,508	6,910	117,333	104,146
First-professional	158,127	100,740	14,794	9,451	19,735	1,111	8,774	3,522
Full-time women	5,785,588	3,547,718	723,895	599,122	329,737	54,939	326,173	204,004
Undergraduate	5,131,472	3,179,747	665,920	559,893	284,263	50,887	268,110	122,652
Graduate	512,054	277,260	45,456	30,969	26,772	3,060	50,373	78,164
First-professional	142,062	90,711	12,519	8,260	18,702	992	7,690	3,188
Part-time women	4,056,656	2,420,572	539,499	496,702	210,813	42,129	285,024	61,917
Undergraduate	3,349,614	1,959,019	462,492	451,318	186,044	38,160	216,980	35,601
Graduate	690,977	451,524	74,732	44,193	23,736	3,850	66,960	25,982
First-professional	16,065	10,029	2,275	1,191	1,033	119	1,084	334

NOTE: The other areas include American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 1a. Enrollment in Title IV institutions, by race/ethnicity, gender, attendance status, and student level: United States, fall 2002

Gender, attendance status, and student level	Total	White, non-	Black, non-	Hispanic	Asian/ Pacific Islander	American	Race/ ethnicity	Nonresident alien
		Hispanic	Hispanic			Indian/ Alaska Native	unknown	
Total students	17,035,027	10,593,759	1,950,905	1,624,726	999,739	160,406	1,111,747	593,745
Undergraduate	14,679,617	9,183,122	1,756,675	1,510,508	869,468	147,523	893,363	318,958
Graduate	2,036,421	1,196,767	170,289	99,365	93,431	10,751	199,286	266,532
First-professional	318,989	213,870	23,941	14,853	36,840	2,132	19,098	8,255
Full time	10,272,756	6,514,034	1,149,717	829,416	617,636	92,958	606,657	462,338
Undergraduate	9,059,908	5,845,168	1,063,740	775,163	534,076	86,277	501,449	254,035
Graduate	926,925	476,793	66,007	40,995	48,937	4,772	88,573	200,848
First-professional	285,923	192,073	19,970	13,258	34,623	1,909	16,635	7,455
Part time	6,762,271	4,079,725	801,188	795,310	382,103	67,448	505,090	131,407
Undergraduate	5,619,709	3,337,954	692,935	735,345	335,392	61,246	391,914	64,923
Graduate	1,109,496	719,974	104,282	58,370	44,494	5,979	110,713	65,684
First-professional	33,066	21,797	3,971	1,595	2,217	223	2,463	800
Total men	7,344,936	4,626,149	688,757	671,356	464,925	63,345	502,106	328,298
Undergraduate	6,335,087	4,044,982	629,344	627,548	404,608	58,481	409,015	161,109
Graduate	846,967	468,032	50,266	36,394	43,211	3,843	82,767	162,454
First-professional	162,882	113,135	9,147	7,414	17,106	1,021	10,324	4,735
Full-time men	4,604,930	2,966,851	426,293	342,033	291,315	38,023	281,801	258,614
Undergraduate	4,037,892	2,665,923	398,279	319,619	253,190	35,392	233,863	131,626
Graduate	421,555	199,561	20,563	15,802	22,203	1,714	38,993	122,719
First-professional	145,483	101,367	7,451	6,612	15,922	917	8,945	4,269
Part-time men	2,740,006	1,659,298	262,464	329,323	173,610	25,322	220,305	69,684
Undergraduate	2,297,195	1,379,059	231,065	307,929	151,418	23,089	175,152	29,483
Graduate	425,412	268,471	29,703	20,592	21,008	2,129	43,774	39,735
First-professional	17,399	11,768	1,696	802	1,184	104	1,379	466
Total women	9,690,091	5,967,610	1,262,148	953,370	534,814	97,061	609,641	265,447
Undergraduate	8,344,530	5,138,140	1,127,331	882,960	464,860	89,042	484,348	157,849
Graduate	1,189,454	728,735	120,023	62,971	50,220	6,908	116,519	104,078
First-professional	156,107	100,735	14,794	7,439	19,734	1,111	8,774	3,520
Full-time women	5,667,826	3,547,183	723,424	487,383	326,321	54,935	324,856	203,724
Undergraduate	5,022,016	3,179,245	665,461	455,544	280,886	50,885	267,586	122,409
Graduate	505,370	277,232	45,444	25,193	26,734	3,058	49,580	78,129
First-professional	140,440	90,706	12,519	6,646	18,701	992	7,690	3,186
Part-time women	4,022,265	2,420,427	538,724	465,987	208,493	42,126	284,785	61,723
Undergraduate	3,322,514	1,958,895	461,870	427,416	183,974	38,157	216,762	35,440
Graduate	684,084	451,503	74,579	37,778	23,486	3,850	66,939	25,949
First-professional	15,667	10,029	2,275	793	1,033	119	1,084	334

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 2. Enrollment in Title IV institutions, by gender, attendance status, geographic area, control of institution, and student level: United States and other areas, fall 2002

Control of institution and student level	All students			Men			Women		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
United States									
Total students	17,035,027	10,272,756	6,762,271	7,344,936	4,604,930	2,740,006	9,690,091	5,667,826	4,022,265
Undergraduate	14,679,617	9,059,908	5,619,709	6,335,087	4,037,892	2,297,195	8,344,530	5,022,016	3,322,514
First-time, firstyear	2,913,082	2,323,121	589,961	1,278,513	1,026,235	252,278	1,634,569	1,296,886	337,683
Other undergraduate	11,766,535	6,736,787	5,029,748	5,056,574	3,011,657	2,044,917	6,709,961	3,725,130	2,984,831
Graduate	2,036,421	926,925	1,109,496	846,967	421,555	425,412	1,189,454	505,370	684,084
First-professional	318,989	285,923	33,066	162,882	145,483	17,399	156,107	140,440	15,667
Public	12,883,071	7,137,109	5,745,962	5,574,603	3,235,870	2,338,733	7,308,468	3,901,239	3,407,229
Undergraduate	11,563,906	6,499,156	5,064,750	5,022,863	2,937,606	2,085,257	6,541,043	3,561,550	2,979,493
First-time, firstyear	2,017,762	1,508,599	509,163	920,727	696,275	224,452	1,097,035	812,324	284,711
Other undergraduate	9,546,144	4,990,557	4,555,587	4,102,136	2,241,331	1,860,805	5,444,008	2,749,226	2,694,782
Graduate	1,186,871	511,770	675,101	487,075	236,609	250,466	699,796	275,161	424,635
First-professional	132,294	126,183	6,111	64,665	61,655	3,010	67,629	64,528	3,101
Private not-for-profit	3,299,094	2,426,785	872,309	1,413,180	1,069,872	343,308	1,885,914	1,356,913	529,001
Undergraduate	2,339,197	1,913,272	425,925	987,498	826,825	160,673	1,351,699	1,086,447	265,252
First-time, firstyear	495,749	468,972	26,777	214,081	204,462	9,619	281,668	264,510	17,158
Other undergraduate	1,843,448	1,444,300	399,148	773,417	622,363	151,054	1,070,031	821,937	248,094
Graduate	774,210	354,514	419,696	327,990	159,607	168,383	446,220	194,907	251,313
First-professional	185,687	158,999	26,688	97,692	83,440	14,252	87,995	75,559	12,436
Private for-profit	852,862	708,862	144,000	357,153	299,188	57,965	495,709	409,674	86,035
Undergraduate	776,514	647,480	129,034	324,726	273,461	51,265	451,788	374,019	77,769
First-time, firstyear	399,571	345,550	54,021	143,705	125,498	18,207	255,866	220,052	35,814
Other undergraduate	376,943	301,930	75,013	181,021	147,963	33,058	195,922	153,967	41,955
Graduate	75,340	60,641	14,699	31,902	25,339	6,563	43,438	35,302	8,136
First-professional	1,008	741	267	525	388	137	483	353	130
Other areas									
Total students	253,456	197,159	56,297	101,303	79,397	21,906	152,153	117,762	34,391
Undergraduate	229,913	184,291	45,622	93,357	74,835	18,522	136,556	109,456	27,100
First-time, firstyear	80,690	74,750	5,940	33,996	31,478	2,518	46,694	43,272	3,422
Other undergraduate	149,223	109,541	39,682	59,361	43,357	16,004	89,862	66,184	23,678
Graduate	19,932	9,951	9,981	6,355	3,267	3,088	13,577	6,684	6,893
First-professional	3,611	2,917	694	1,591	1,295	296	2,020	1,622	398
Public	86,484	67,431	19,053	32,818	25,724	7,094	53,666	41,707	11,959
Undergraduate	79,095	62,469	16,626	30,380	23,992	6,388	48,715	38,477	10,238
First-time, firstyear	17,334	16,084	1,250	7,101	6,558	543	10,233	9,526	707
Other undergraduate	61,761	46,385	15,376	23,279	17,434	5,845	38,482	28,951	9,531
Graduate	5,995	3,684	2,311	1,898	1,234	664	4,097	2,450	1,647
First-professional	1,394	1,278	116	540	498	42	854	780	74
Private not-for-profit	114,811	82,800	32,011	46,459	33,735	12,724	68,352	49,065	19,287
Undergraduate	100,448	76,644	23,804	41,586	31,517	10,069	58,862	45,127	13,735
First-time, firstyear	22,379	21,110	1,269	9,262	8,699	563	13,117	12,411	706
Other undergraduate	78,069	55,534	22,535	32,324	22,818	9,506	45,745	32,716	13,029
Graduate	12,146	4,517	7,629	3,822	1,421	2,401	8,324	3,096	5,228
First-professional	2,217	1,639	578	1,051	797	254	1,166	842	324
Private for-profit	52,161	46,928	5,233	22,026	19,938	2,088	30,135	26,990	3,145
Undergraduate	50,370	45,178	5,192	21,391	19,326	2,065	28,979	25,852	3,127
First-time, firstyear	40,977	37,556	3,421	17,633	16,221	1,412	23,344	21,335	2,009
Other undergraduate	9,393	7,622	1,771	3,758	3,105	653	5,635	4,517	1,118
Graduate	1,791	1,750	41	635	612	23	1,156	1,138	18
First-professional	0	0	0	0	0	0	0	0	0

NOTE: The other areas include American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 3. Enrollment in Title IV institutions, by gender, attendance status, and state or other area: Fall 2002

State or other area	All students			Men			Women		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
United States	17,035,027	10,272,756	6,762,271	7,344,936	4,604,930	2,740,006	9,690,091	5,667,826	4,022,265
Alabama	247,805	166,360	81,445	104,658	71,492	33,166	143,147	94,868	48,279
Alaska	30,066	12,456	17,610	11,951	5,497	6,454	18,115	6,959	11,156
Arizona	409,157	221,969	187,188	182,598	105,294	77,304	226,559	116,675	109,884
Arkansas	132,194	88,792	43,402	53,934	37,271	16,663	78,260	51,521	26,739
California	2,538,700	1,241,705	1,296,995	1,117,572	548,245	569,327	1,421,128	693,460	727,668
Colorado	305,795	167,786	138,009	140,124	80,490	59,634	165,671	87,296	78,375
Connecticut	178,117	107,871	70,246	75,517	48,580	26,937	102,600	59,291	43,309
Delaware	49,927	31,605	18,322	19,646	13,077	6,569	30,281	18,528	11,753
District of Columbia	92,620	59,124	33,496	38,689	24,676	14,013	53,931	34,448	19,483
Florida	850,711	469,797	380,914	358,211	205,600	152,611	492,500	264,197	228,303
Georgia	406,171	265,403	140,768	168,372	113,756	54,616	237,799	151,647	86,152
Hawaii	66,071	40,210	25,861	28,235	17,279	10,956	37,836	22,931	14,905
Idaho	73,167	50,435	22,732	32,384	23,206	9,178	40,783	27,229	13,554
Illinois	788,613	435,372	353,241	339,374	199,927	139,447	449,239	235,445	213,794
Indiana	344,438	233,700	110,738	154,203	108,325	45,878	190,235	125,375	64,860
Iowa	203,923	143,171	60,752	91,066	66,873	24,193	112,857	76,298	36,559
Kansas	193,841	112,398	81,443	87,079	53,451	33,628	106,762	58,947	47,815
Kentucky	227,268	142,933	84,335	97,241	61,040	36,201	130,027	81,893	48,134
Louisiana	238,102	174,578	63,524	94,043	71,529	22,514	144,059	103,049	41,010
Maine	64,086	37,822	26,264	24,988	16,565	8,423	39,098	21,257	17,841
Maryland	309,052	164,619	144,433	127,888	74,363	53,525	181,164	90,256	90,908
Massachusetts	440,448	293,931	146,517	187,206	131,165	56,041	253,242	162,766	90,476
Michigan	615,527	347,396	268,131	263,345	154,757	108,588	352,182	192,639	159,543
Minnesota	325,370	207,292	118,078	142,534	93,784	48,750	182,836	113,508	69,328
Mississippi	148,211	111,707	36,504	58,778	45,655	13,123	89,433	66,052	23,381
Missouri	352,337	211,234	141,103	149,950	94,419	55,531	202,387	116,815	85,572
Montana	45,286	34,666	10,620	20,592	16,472	4,120	24,694	18,194	6,500
Nebraska	117,621	76,506	41,115	52,439	35,658	16,781	65,182	40,848	24,334
Nevada	96,883	42,957	53,926	41,389	18,523	22,866	55,494	24,434	31,060
New Hampshire	69,147	44,871	24,276	29,319	20,278	9,041	39,828	24,593	15,235
New Jersey	380,051	225,955	154,096	161,842	102,859	58,983	218,209	123,096	95,113
New Mexico	121,606	64,909	56,697	50,295	28,196	22,099	71,311	36,713	34,598
New York	1,136,922	785,691	351,231	478,345	349,478	128,867	658,577	436,213	222,364
North Carolina	449,841	286,023	163,818	184,017	122,782	61,235	265,824	163,241	102,583
North Dakota	46,068	35,857	10,211	22,484	18,177	4,307	23,584	17,680	5,904
Ohio	612,008	401,212	210,796	265,216	180,701	84,515	346,792	220,511	126,281
Oklahoma	210,375	135,407	74,968	93,108	62,368	30,740	117,267	73,039	44,228
Oregon	207,579	120,495	87,084	93,709	55,542	38,167	113,870	64,953	48,917
Pennsylvania	676,408	483,163	193,245	296,366	223,850	72,516	380,042	259,313	120,729
Rhode Island	79,489	55,216	24,273	34,164	25,144	9,020	45,325	30,072	15,253
South Carolina	203,288	134,718	68,570	80,174	57,163	23,011	123,114	77,555	45,559
South Dakota	47,919	31,919	16,000	20,886	15,139	5,747	27,033	16,780	10,253
Tennessee	274,833	196,051	78,782	116,214	85,585	30,629	158,619	110,466	48,153
Texas	1,184,082	672,802	511,280	518,172	305,360	212,812	665,910	367,442	298,468
Utah	186,079	117,345	68,734	94,515	60,675	33,840	91,564	56,670	34,894
Vermont	36,630	26,243	10,387	16,072	12,563	3,509	20,558	13,680	6,878
Virginia	414,639	246,412	168,227	175,647	108,338	67,309	238,992	138,074	100,918
Washington	346,078	216,721	129,357	150,508	97,844	52,664	195,570	118,877	76,693
West Virginia	97,221	71,635	25,586	42,953	33,194	9,759	54,268	38,441	15,827
Wisconsin	330,600	207,864	122,736	142,538	93,271	49,267	188,062	114,593	73,469
Wyoming	32,657	18,452	14,205	14,386	9,454	4,932	18,271	8,998	9,273

See notes at end of table.

Table 3. Enrollment in Title IV institutions, by gender, attendance status, and state or other area: Fall 2002—Continued

State or other area	All students			Men			Women		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
Other areas	253,456	197,159	56,297	101,303	79,397	21,906	152,153	117,762	34,391
American Samoa	1,367	634	733	568	284	284	799	350	449
Federated States of Micronesia	2,173	1,657	516	1,029	823	206	1,144	834	310
Guam	5,157	2,610	2,547	2,037	972	1,065	3,120	1,638	1,482
Marshall Islands	224	216	8	111	105	6	113	111	2
Northern Marianas	1,299	783	516	458	259	199	841	524	317
Palau	668	470	198	292	223	69	376	247	129
Puerto Rico	240,033	189,560	50,473	96,228	76,431	19,797	143,805	113,129	30,676
Virgin Islands	2,535	1,229	1,306	580	300	280	1,955	929	1,026

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 4. Enrollment in Title IV institutions, by race/ethnicity and state or other area: Fall 2002

State or other area	Total	White,	Black,	Hispanic	Asian/ Pacific Islander	American	Race/ ethnicity unknown	Nonresident alien
		non- Hispanic	non- Hispanic			Indian/ Alaska Native		
United States	17,035,027	10,593,759	1,950,905	1,624,726	999,739	160,406	1,111,747	593,745
Alabama	247,805	160,292	68,909	2,779	3,028	1,820	4,844	6,133
Alaska	30,066	20,507	1,003	973	1,190	3,838	1,728	827
Arizona	409,157	223,317	14,306	59,129	11,891	13,851	74,048	12,615
Arkansas	132,194	98,801	23,082	1,951	1,725	1,300	2,467	2,868
California	2,538,700	1,029,622	174,358	566,974	414,279	22,476	251,759	79,232
Colorado	305,795	217,195	12,637	32,335	10,490	4,176	21,806	7,156
Connecticut	178,117	119,101	16,665	12,300	6,560	699	15,509	7,283
Delaware	49,927	33,689	8,353	1,391	1,210	159	3,837	1,288
District of Columbia	92,620	38,371	25,675	4,180	5,369	223	10,261	8,541
Florida	850,711	475,043	143,984	142,949	26,351	3,506	29,060	29,818
Georgia	406,171	241,060	120,591	8,406	13,729	1,129	8,821	12,435
Hawaii	66,071	16,235	1,611	1,815	38,088	316	2,340	5,666
Idaho	73,167	62,164	501	2,695	1,216	918	3,776	1,897
Illinois	788,613	497,571	103,712	87,882	44,415	2,307	25,924	26,802
Indiana	344,438	280,058	26,679	8,638	6,186	1,240	8,478	13,159
Iowa	203,923	166,918	6,123	4,065	4,033	959	13,654	8,171
Kansas	193,841	150,798	10,288	7,655	4,535	2,752	10,926	6,887
Kentucky	227,268	187,945	18,201	2,049	2,656	656	11,371	4,390
Louisiana	238,102	142,307	68,311	5,165	4,799	1,469	9,270	6,781
Maine	64,086	54,139	654	496	772	750	5,944	1,331
Maryland	309,052	175,533	77,362	10,203	18,263	1,185	13,022	13,484
Massachusetts	440,448	266,558	27,230	21,492	25,803	1,604	68,593	29,168
Michigan	615,527	445,699	71,265	14,280	19,906	4,637	35,541	24,199
Minnesota	325,370	229,056	13,085	4,392	10,691	3,240	55,078	9,828
Mississippi	148,211	86,464	54,960	931	1,161	549	2,124	2,022
Missouri	352,337	270,496	38,143	7,781	8,027	2,122	14,677	11,091
Montana	45,286	36,576	208	670	416	3,824	2,796	796
Nebraska	117,621	99,243	4,485	3,084	2,872	786	3,587	3,564
Nevada	96,883	58,510	6,056	10,249	8,281	1,376	10,035	2,376
New Hampshire	69,147	51,372	1,052	1,247	1,338	340	12,072	1,726
New Jersey	380,051	208,810	49,634	43,693	26,789	980	33,947	16,198
New Mexico	121,606	49,640	3,154	42,544	2,275	9,798	12,063	2,132
New York	1,136,922	628,988	147,986	114,064	74,929	3,810	104,190	62,955
North Carolina	449,841	304,341	102,754	8,710	10,160	5,283	7,127	11,466
North Dakota	46,068	40,221	545	394	388	2,959	109	1,452
Ohio	612,008	477,054	64,735	10,252	11,721	2,284	27,131	18,831
Oklahoma	210,375	147,824	18,153	6,784	5,114	19,916	2,838	9,746
Oregon	207,579	151,889	4,020	8,539	11,414	3,137	22,318	6,262
Pennsylvania	676,408	508,616	62,417	16,507	24,915	1,701	39,342	22,910
Rhode Island	79,489	54,633	4,241	4,212	2,864	292	10,463	2,784
South Carolina	203,288	132,844	55,097	2,605	2,713	824	5,307	3,898
South Dakota	47,919	38,996	513	415	400	3,415	2,770	1,410
Tennessee	274,833	204,911	48,492	3,840	4,786	979	6,062	5,763
Texas	1,184,082	623,363	136,941	288,974	57,895	6,080	23,023	47,806
Utah	186,079	153,433	1,207	6,370	4,603	1,780	13,057	5,629
Vermont	36,630	30,534	515	619	662	190	3,203	907
Virginia	414,639	278,813	78,489	12,738	20,890	2,483	9,447	11,779
Washington	346,078	236,479	13,005	15,415	28,525	5,941	36,385	10,328
West Virginia	97,221	84,928	4,695	780	1,028	368	3,181	2,241
Wisconsin	330,600	274,161	14,528	7,828	8,145	3,320	15,371	7,247
Wyoming	32,657	28,641	295	1,287	243	659	1,065	467

See notes at end of table.

Table 4. Enrollment in Title IV institutions, by race/ethnicity and state or other area: Fall 2002—
Continued

State or other area	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
Other areas	253,456	1,092	1,595	237,906	9,768	7	2,345	743
American Samoa	1,367	11	1	0	1,072	0	142	141
Federated States of Micronesia	2,173	2	0	0	2,171	0	0	0
Guam	5,157	290	42	29	4,612	4	68	112
Marshall Islands	224	0	0	0	224	0	0	0
Northern Marianas	1,299	56	2	1	984	0	35	221
Palau	668	0	0	0	668	0	0	0
Puerto Rico	240,033	638	13	237,797	26	3	1,462	94
Virgin Islands	2,535	95	1,537	79	11	0	638	175

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 5. Enrollment in Title IV institutions, by degree-granting status, attendance status, and state: Fall 2002

State	All institutions	Degree-granting			Non-degree-granting		
		Total	Full time	Part time	Total	Full time	Part time
United States	17,035,027	16,611,711	9,946,359	6,665,352	423,316	326,397	96,919
Alabama	247,805	246,414	164,982	81,432	1,391	1,378	13
Alaska	30,066	29,546	12,030	17,516	520	426	94
Arizona	409,157	401,605	214,636	186,969	7,552	7,333	219
Arkansas	132,194	127,372	84,959	42,413	4,822	3,833	989
California	2,538,700	2,474,024	1,186,227	1,287,797	64,676	55,478	9,198
Colorado	305,795	286,556	159,857	126,699	19,239	7,929	11,310
Connecticut	178,117	171,558	103,046	68,512	6,559	4,825	1,734
Delaware	49,927	49,228	31,132	18,096	699	473	226
District of Columbia	92,620	91,014	57,700	33,314	1,606	1,424	182
Florida	850,711	792,079	425,653	366,426	58,632	44,144	14,488
Georgia	406,171	397,604	257,930	139,674	8,567	7,473	1,094
Hawaii	66,071	65,368	39,608	25,760	703	602	101
Idaho	73,167	72,072	49,389	22,683	1,095	1,046	49
Illinois	788,613	776,622	427,172	349,450	11,991	8,200	3,791
Indiana	344,438	342,064	231,794	110,270	2,374	1,906	468
Iowa	203,923	202,546	141,795	60,751	1,377	1,376	1
Kansas	193,841	188,049	109,503	78,546	5,792	2,895	2,897
Kentucky	227,268	225,489	141,411	84,078	1,779	1,522	257
Louisiana	238,102	232,140	168,904	63,236	5,962	5,674	288
Maine	64,086	63,308	37,091	26,217	778	731	47
Maryland	309,052	304,578	161,552	143,026	4,474	3,067	1,407
Massachusetts	440,448	431,224	286,581	144,643	9,224	7,350	1,874
Michigan	615,527	605,835	340,011	265,824	9,692	7,385	2,307
Minnesota	325,370	323,791	205,819	117,972	1,579	1,473	106
Mississippi	148,211	147,077	110,839	36,238	1,134	868	266
Missouri	352,337	348,146	207,475	140,671	4,191	3,759	432
Montana	45,286	45,111	34,491	10,620	175	175	0
Nebraska	117,621	116,737	75,669	41,068	884	837	47
Nevada	96,883	95,671	41,787	53,884	1,212	1,170	42
New Hampshire	69,147	68,523	44,510	24,013	624	361	263
New Jersey	380,051	361,733	212,881	148,852	18,318	13,074	5,244
New Mexico	121,606	120,997	64,327	56,670	609	582	27
New York	1,136,922	1,112,216	767,653	344,563	24,706	18,038	6,668
North Carolina	449,841	447,335	283,944	163,391	2,506	2,079	427
North Dakota	46,068	45,800	35,589	10,211	268	268	0
Ohio	612,008	587,996	386,884	201,112	24,012	14,328	9,684
Oklahoma	210,375	198,423	127,958	70,465	11,952	7,449	4,503
Oregon	207,579	204,565	117,548	87,017	3,014	2,947	67
Pennsylvania	676,408	654,826	466,295	188,531	21,582	16,868	4,714
Rhode Island	79,489	77,417	53,442	23,975	2,072	1,774	298
South Carolina	203,288	202,007	133,556	68,451	1,281	1,162	119
South Dakota	47,919	47,751	31,751	16,000	168	168	0
Tennessee	274,833	261,899	186,438	75,461	12,934	9,613	3,321
Texas	1,184,082	1,152,369	643,124	509,245	31,713	29,678	2,035
Utah	186,079	178,932	113,698	65,234	7,147	3,647	3,500
Vermont	36,630	36,537	26,158	10,379	93	85	8
Virginia	414,639	404,966	237,686	167,280	9,673	8,726	947
Washington	346,078	338,820	209,784	129,036	7,258	6,937	321
West Virginia	97,221	93,723	68,884	24,839	3,498	2,751	747
Wisconsin	330,600	329,443	206,792	122,651	1,157	1,072	85
Wyoming	32,657	32,605	18,414	14,191	52	38	14

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 6. Enrollment in Title IV institutions, by degree-granting status, attendance status, level and control of institution, race/ethnicity, and gender: United States, fall 2002

Level and control of institution, race/ethnicity, and gender	All institutions	Degree-granting			Non-degree-granting		
		Total	Full time	Part time	Total	Full time	Part time
Total students	17,035,027	16,611,711	9,946,359	6,665,352	423,316	326,397	96,919
Level and control of institution							
4-year	10,083,252	10,082,332	7,390,323	2,692,009	920	885	35
Public	6,481,640	6,481,613	4,724,056	1,757,557	27	27	0
Private not-for-profit	3,219,008	3,218,389	2,364,851	853,538	619	584	35
Private for-profit	382,604	382,330	301,416	80,914	274	274	0
2-year	6,640,516	6,529,379	2,556,036	3,973,343	111,137	76,384	34,753
Public	6,326,524	6,270,380	2,333,312	3,937,068	56,144	31,721	24,423
Private not-for-profit	64,011	47,087	35,511	11,576	16,924	11,192	5,732
Private for-profit	249,981	211,912	187,213	24,699	38,069	33,471	4,598
Less-than-2-year	311,259	†	†	†	311,259	249,128	62,131
Public	74,907	†	†	†	74,907	47,993	26,914
Private not-for-profit	16,075	†	†	†	16,075	14,647	1,428
Private for-profit	220,277	†	†	†	220,277	186,488	33,789
Race/ethnicity							
White, non-Hispanic	10,593,759	10,390,157	6,364,139	4,026,018	203,602	149,895	53,707
Black, non-Hispanic	1,950,905	1,865,660	1,079,758	785,902	85,245	69,959	15,286
Hispanic	1,624,726	1,545,166	764,362	780,804	79,560	65,054	14,506
Asian/Pacific Islander	999,739	982,108	603,135	378,973	17,631	14,501	3,130
American Indian/Alaska Native	160,406	156,225	89,949	66,276	4,181	3,009	1,172
Race/ethnicity unknown	1,111,747	1,082,789	585,764	497,025	28,958	20,893	8,065
Nonresident alien	593,745	589,606	459,252	130,354	4,139	3,086	1,053
Gender							
Men	7,344,936	7,202,116	4,501,098	2,701,018	142,820	103,832	38,988
Women	9,690,091	9,409,595	5,445,261	3,964,334	280,496	222,565	57,931

†Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 7. Enrollment in Title IV degree-granting institutions, by gender, attendance status, control of institution, and student level: United States, fall 2002

Control of institution and student level	All students			Men			Women		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
Number enrolled									
Total students	16,611,711	9,946,359	6,665,352	7,202,116	4,501,098	2,701,018	9,409,595	5,445,261	3,964,334
Undergraduate	14,257,077	8,734,252	5,522,825	6,192,390	3,934,168	2,258,222	8,064,687	4,800,084	3,264,603
First-time, firstyear	2,570,611	2,053,065	517,546	1,170,609	945,938	224,671	1,400,002	1,107,127	292,875
Other undergraduate	11,686,466	6,681,187	5,005,279	5,021,781	2,988,230	2,033,551	6,664,685	3,692,957	2,971,728
Graduate	2,035,652	926,191	1,109,461	846,845	421,448	425,397	1,188,807	504,743	684,064
First-professional	318,982	285,916	33,066	162,881	145,482	17,399	156,101	140,434	15,667
Public	12,751,993	7,057,368	5,694,625	5,512,020	3,201,306	2,310,714	7,239,973	3,856,062	3,383,911
Undergraduate	11,432,855	6,419,442	5,013,413	4,960,291	2,903,053	2,057,238	6,472,564	3,516,389	2,956,175
First-time, firstyear	1,923,564	1,449,362	474,202	878,398	672,148	206,250	1,045,166	777,214	267,952
Other undergraduate	9,509,291	4,970,080	4,539,211	4,081,893	2,230,905	1,850,988	5,427,398	2,739,175	2,688,223
Graduate	1,186,844	511,743	675,101	487,064	236,598	250,466	699,780	275,145	424,635
First-professional	132,294	126,183	6,111	64,665	61,655	3,010	67,629	64,528	3,101
Private not-for-profit	3,265,476	2,400,362	865,114	1,403,428	1,062,116	341,312	1,862,048	1,338,246	523,802
Undergraduate	2,306,091	1,887,326	418,765	977,815	819,123	158,692	1,328,276	1,068,203	260,073
First-time, firstyear	473,273	452,028	21,245	206,670	198,837	7,833	266,603	253,191	13,412
Other undergraduate	1,832,818	1,435,298	397,520	771,145	620,286	150,859	1,061,673	815,012	246,661
Graduate	773,705	354,044	419,661	327,922	159,554	168,368	445,783	194,490	251,293
First-professional	185,680	158,992	26,688	97,691	83,439	14,252	87,989	75,553	12,436
Private for-profit	594,242	488,629	105,613	286,668	237,676	48,992	307,574	250,953	56,621
Undergraduate	518,131	427,484	90,647	254,284	211,992	42,292	263,847	215,492	48,355
First-time, firstyear	173,774	151,675	22,099	85,541	74,953	10,588	88,233	76,722	11,511
Other undergraduate	344,357	275,809	68,548	168,743	137,039	31,704	175,614	138,770	36,844
Graduate	75,103	60,404	14,699	31,859	25,296	6,563	43,244	35,108	8,136
First-professional	1,008	741	267	525	388	137	483	353	130
Percent distribution									
Total students	100.0	59.9	40.1	43.4	27.1	16.3	56.6	32.8	23.9
Undergraduate	100.0	61.3	38.7	43.4	27.6	15.8	56.6	33.7	22.9
First-time, firstyear	100.0	79.9	20.1	45.5	36.8	8.7	54.5	43.1	11.4
Other undergraduate	100.0	57.2	42.8	43.0	25.6	17.4	57.0	31.6	25.4
Graduate	100.0	45.5	54.5	41.6	20.7	20.9	58.4	24.8	33.6
First-professional	100.0	89.6	10.4	51.1	45.6	5.5	48.9	44.0	4.9
Public	100.0	55.3	44.7	43.2	25.1	18.1	56.8	30.2	26.5
Undergraduate	100.0	56.1	43.9	43.4	25.4	18.0	56.6	30.8	25.9
First-time, firstyear	100.0	75.3	24.7	45.7	34.9	10.7	54.3	40.4	13.9
Other undergraduate	100.0	52.3	47.7	42.9	23.5	19.5	57.1	28.8	28.3
Graduate	100.0	43.1	56.9	41.0	19.9	21.1	59.0	23.2	35.8
First-professional	100.0	95.4	4.6	48.9	46.6	2.3	51.1	48.8	2.3
Private not-for-profit	100.0	73.5	26.5	43.0	32.5	10.5	57.0	41.0	16.0
Undergraduate	100.0	81.8	18.2	42.4	35.5	6.9	57.6	46.3	11.3
First-time, firstyear	100.0	95.5	4.5	43.7	42.0	1.7	56.3	53.5	2.8
Other undergraduate	100.0	78.3	21.7	42.1	33.8	8.2	57.9	44.5	13.5
Graduate	100.0	45.8	54.2	42.4	20.6	21.8	57.6	25.1	32.5
First-professional	100.0	85.6	14.4	52.6	44.9	7.7	47.4	40.7	6.7
Private for-profit	100.0	82.2	17.8	48.2	40.0	8.2	51.8	42.2	9.5
Undergraduate	100.0	82.5	17.5	49.1	40.9	8.2	50.9	41.6	9.3
First-time, firstyear	100.0	87.3	12.7	49.2	43.1	6.1	50.8	44.2	6.6
Other undergraduate	100.0	80.1	19.9	49.0	39.8	9.2	51.0	40.3	10.7
Graduate	100.0	80.4	19.6	42.4	33.7	8.7	57.6	46.7	10.8
First-professional	100.0	73.5	26.5	52.1	38.5	13.6	47.9	35.0	12.9

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 8. Enrollment in Title IV de gree-granting institutions, by gender, attendance status, level of institution, control of institution, and student level: United States, fall 2002

Control of institution and student level	All students			Men			Women		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
4-year institutions									
Total students	10,082,332	7,390,323	2,692,009	4,448,650	3,365,427	1,083,223	5,633,682	4,024,896	1,608,786
Undergraduate	7,727,879	6,178,220	1,549,659	3,438,985	2,798,499	640,486	4,288,894	3,379,721	909,173
First-time, firstyear	1,403,918	1,326,299	77,619	637,387	603,864	33,523	766,531	722,435	44,096
Other undergraduate	6,323,961	4,851,921	1,472,040	2,801,598	2,194,635	606,963	3,522,363	2,657,286	865,077
Graduate	2,035,471	926,187	1,109,284	846,784	421,446	425,338	1,188,687	504,741	683,946
First-professional	318,982	285,916	33,066	162,881	145,482	17,399	156,101	140,434	15,667
Public	6,481,613	4,724,056	1,757,557	2,872,800	2,166,759	706,041	3,608,813	2,557,297	1,051,516
Undergraduate	5,162,656	4,086,134	1,076,522	2,321,132	1,868,508	452,624	2,841,524	2,217,626	623,898
First-time, firstyear	886,297	839,210	47,087	404,076	383,522	20,554	482,221	455,688	26,533
Other undergraduate	4,276,359	3,246,924	1,029,435	1,917,056	1,484,986	432,070	2,359,303	1,761,938	597,365
Graduate	1,186,663	511,739	674,924	487,003	236,596	250,407	699,660	275,143	424,517
First-professional	132,294	126,183	6,111	64,665	61,655	3,010	67,629	64,528	3,101
Private not-for-profit	3,218,389	2,364,851	853,538	1,383,204	1,045,439	337,765	1,835,185	1,319,412	515,773
Undergraduate	2,259,004	1,851,815	407,189	957,591	802,446	155,145	1,301,413	1,049,369	252,044
First-time, firstyear	455,376	436,417	18,959	198,216	191,162	7,054	257,160	245,255	11,905
Other undergraduate	1,803,628	1,415,398	388,230	759,375	611,284	148,091	1,044,253	804,114	240,139
Graduate	773,705	354,044	419,661	327,922	159,554	168,368	445,783	194,490	251,293
First-professional	185,680	158,992	26,688	97,691	83,439	14,252	87,989	75,553	12,436
Private for-profit	382,330	301,416	80,914	192,646	153,229	39,417	189,684	148,187	41,497
Undergraduate	306,219	240,271	65,948	160,262	127,545	32,717	145,957	112,726	33,231
First-time, firstyear	62,245	50,672	11,573	35,095	29,180	5,915	27,150	21,492	5,658
Other undergraduate	243,974	189,599	54,375	125,167	98,365	26,802	118,807	91,234	27,573
Graduate	75,103	60,404	14,699	31,859	25,296	6,563	43,244	35,108	8,136
First-professional	1,008	741	267	525	388	137	483	353	130
2-year institutions									
Total students	6,529,379	2,556,036	3,973,343	2,753,466	1,135,671	1,617,795	3,775,913	1,420,365	2,355,548
Undergraduate	6,529,198	2,556,032	3,973,166	2,753,405	1,135,669	1,617,736	3,775,793	1,420,363	2,355,430
First-time, firstyear	1,166,693	726,766	439,927	533,222	342,074	191,148	633,471	384,692	248,779
Other undergraduate	5,362,505	1,829,266	3,533,239	2,220,183	793,595	1,426,588	3,142,322	1,035,671	2,106,651
Public	6,270,380	2,333,312	3,937,068	2,639,220	1,034,547	1,604,673	3,631,160	1,298,765	2,332,395
Undergraduate	6,270,199	2,333,308	3,936,891	2,639,159	1,034,545	1,604,614	3,631,040	1,298,763	2,332,277
First-time, firstyear	1,037,267	610,152	427,115	474,322	288,626	185,696	562,945	321,526	241,419
Other undergraduate	5,232,932	1,723,156	3,509,776	2,164,837	745,919	1,418,918	3,068,095	977,237	2,090,858
Private not-for-profit	47,087	35,511	11,576	20,224	16,677	3,547	26,863	18,834	8,029
Undergraduate	47,087	35,511	11,576	20,224	16,677	3,547	26,863	18,834	8,029
First-time, firstyear	17,897	15,611	2,286	8,454	7,675	779	9,443	7,936	1,507
Other undergraduate	29,190	19,900	9,290	11,770	9,002	2,768	17,420	10,898	6,522
Private for-profit	211,912	187,213	24,699	94,022	84,447	9,575	117,890	102,766	15,124
Undergraduate	211,912	187,213	24,699	94,022	84,447	9,575	117,890	102,766	15,124
First-time, firstyear	111,529	101,003	10,526	50,446	45,773	4,673	61,083	55,230	5,853
Other undergraduate	100,383	86,210	14,173	43,576	38,674	4,902	56,807	47,536	9,271

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 9. Enrollment in Title IV degree-granting 4-year institutions, by gender, attendance status, and state: Fall 2002

State	All students			Men			Women		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
United States	10,082,332	7,390,323	2,692,009	4,448,650	3,365,427	1,083,223	5,633,682	4,024,896	1,608,786
Alabama	166,614	120,484	46,130	73,067	53,343	19,724	93,547	67,141	26,406
Alaska	28,206	11,886	16,320	11,110	5,269	5,841	17,096	6,617	10,479
Arizona	196,319	157,811	38,508	90,729	74,668	16,061	105,590	83,143	22,447
Arkansas	85,670	64,951	20,719	36,840	28,737	8,103	48,830	36,214	12,616
California	926,529	717,941	208,588	410,566	321,154	89,412	515,963	396,787	119,176
Colorado	194,657	128,693	65,964	91,268	63,074	28,194	103,389	65,619	37,770
Connecticut	124,365	87,883	36,482	54,943	39,902	15,041	69,422	47,981	21,441
Delaware	36,265	26,029	10,236	14,851	10,955	3,896	21,414	15,074	6,340
District of Columbia	91,014	57,700	33,314	38,215	24,218	13,997	52,799	33,482	19,317
Florida	443,526	295,420	148,106	193,894	130,781	63,113	249,632	164,639	84,993
Georgia	262,360	193,863	68,497	112,521	85,928	26,593	149,839	107,935	41,904
Hawaii	38,114	27,334	10,780	16,249	11,465	4,784	21,865	15,869	5,996
Idaho	60,294	43,333	16,961	28,130	20,765	7,365	32,164	22,568	9,596
Illinois	416,078	301,984	114,094	184,563	139,645	44,918	231,515	162,339	69,176
Indiana	272,432	202,166	70,266	124,245	96,150	28,095	148,187	106,016	42,171
Iowa	127,311	102,328	24,983	58,455	48,229	10,226	68,856	54,099	14,757
Kansas	111,792	80,783	31,009	51,040	38,418	12,622	60,752	42,365	18,387
Kentucky	144,445	103,754	40,691	61,083	45,536	15,547	83,362	58,218	25,144
Louisiana	181,446	141,467	39,979	73,709	60,417	13,292	107,737	81,050	26,687
Maine	51,828	31,582	20,246	19,793	13,736	6,057	32,035	17,846	14,189
Maryland	187,296	120,793	66,503	82,376	55,126	27,250	104,920	65,667	39,253
Massachusetts	343,518	249,923	93,595	150,954	112,828	38,126	192,564	137,095	55,469
Michigan	396,271	273,655	122,616	171,383	121,641	49,742	224,888	152,014	72,874
Minnesota	208,326	148,172	60,154	88,723	64,547	24,176	119,603	83,625	35,978
Mississippi	78,367	62,840	15,527	32,788	27,338	5,450	45,579	35,502	10,077
Missouri	254,715	163,349	91,366	112,724	75,455	37,269	141,991	87,894	54,097
Montana	37,301	29,832	7,469	17,554	14,447	3,107	19,747	15,385	4,362
Nebraska	76,533	58,358	18,175	34,500	27,292	7,208	42,033	31,066	10,967
Nevada	46,390	29,864	16,526	19,903	13,093	6,810	26,487	16,771	9,716
New Hampshire	53,165	39,699	13,466	22,420	17,830	4,590	30,745	21,869	8,876
New Jersey	221,274	145,301	75,973	98,234	67,446	30,788	123,040	77,855	45,185
New Mexico	60,046	42,723	17,323	26,041	19,390	6,651	34,005	23,333	10,672
New York	827,048	597,833	229,215	352,301	268,626	83,675	474,747	329,207	145,540
North Carolina	254,021	202,330	51,691	109,889	89,845	20,044	144,132	112,485	31,647
North Dakota	36,297	29,363	6,934	17,715	14,798	2,917	18,582	14,565	4,017
Ohio	402,368	307,181	95,187	180,459	142,825	37,634	221,909	164,356	57,553
Oklahoma	132,996	99,498	33,498	61,849	47,389	14,460	71,147	52,109	19,038
Oregon	108,837	82,463	26,374	49,906	38,430	11,476	58,931	44,033	14,898
Pennsylvania	505,416	393,484	111,932	225,894	182,683	43,211	279,522	210,801	68,721
Rhode Island	61,488	48,113	13,375	27,691	22,339	5,352	33,797	25,774	8,023
South Carolina	124,042	97,614	26,428	51,301	42,872	8,429	72,741	54,742	17,999
South Dakota	41,943	27,331	14,612	17,808	12,682	5,126	24,135	14,649	9,486
Tennessee	181,430	145,319	36,111	79,546	65,142	14,404	101,884	80,177	21,707
Texas	607,266	433,565	173,701	274,187	200,846	73,341	333,079	232,719	100,360
Utah	145,939	98,750	47,189	76,104	52,407	23,697	69,835	46,343	23,492
Vermont	30,946	24,900	6,046	14,191	11,903	2,288	16,755	12,997	3,758
Virginia	246,770	184,890	61,880	107,903	82,790	25,113	138,867	102,100	36,767
Washington	145,304	118,159	27,145	64,978	53,387	11,591	80,326	64,772	15,554
West Virginia	84,104	62,654	21,450	37,839	29,732	8,107	46,265	32,922	13,343
Wisconsin	210,905	166,104	44,801	90,600	73,494	17,106	120,305	92,610	27,695
Wyoming	12,745	8,871	3,874	5,618	4,414	1,204	7,127	4,457	2,670

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 11. Enrollment in Title IV degree-granting institutions, by race/ethnicity, control of institution, and student level: United States, fall 2002

Control of institution and student level	Race/ethnicity							
	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
Number enrolled								
Total students	16,611,711	10,390,157	1,865,660	1,545,166	982,108	156,225	1,082,789	589,606
Undergraduate	14,257,077	8,980,138	1,671,478	1,430,991	851,873	143,348	864,417	314,832
First-time, firstyear	2,570,611	1,656,120	329,173	241,510	135,370	26,359	138,447	43,632
Other undergraduate	11,686,466	7,324,018	1,342,305	1,189,481	716,503	116,989	725,970	271,200
Graduate	2,035,652	1,196,156	170,241	99,322	93,395	10,745	199,274	266,519
First-professional	318,982	213,863	23,941	14,853	36,840	2,132	19,098	8,255
Public	12,751,993	8,051,561	1,432,310	1,310,648	789,320	133,282	640,763	394,109
Undergraduate	11,432,855	7,223,351	1,325,203	1,242,245	721,235	124,528	571,577	224,716
First-time, firstyear	1,923,564	1,252,386	244,191	190,338	104,251	21,388	82,170	28,840
Other undergraduate	9,509,291	5,970,965	1,081,012	1,051,907	616,984	103,140	489,407	195,876
Graduate	1,186,844	734,487	98,207	62,625	52,495	7,579	64,018	167,433
First-professional	132,294	93,723	8,900	5,778	15,590	1,175	5,168	1,960
Private not-for-profit	3,265,476	2,090,900	334,252	173,184	168,154	18,797	299,251	180,938
Undergraduate	2,306,091	1,534,061	255,972	129,895	108,730	14,964	183,239	79,230
First-time, firstyear	473,273	322,242	50,418	27,040	24,347	3,345	33,102	12,779
Other undergraduate	1,832,818	1,211,819	205,554	102,855	84,383	11,619	150,137	66,451
Graduate	773,705	437,229	63,339	34,304	38,286	2,882	102,247	95,418
First-professional	185,680	119,610	14,941	8,985	21,138	951	13,765	6,290
Private for-profit	594,242	247,696	99,098	61,334	24,634	4,146	142,775	14,559
Undergraduate	518,131	222,726	90,303	58,851	21,908	3,856	109,601	10,886
First-time, firstyear	173,774	81,492	34,564	24,132	6,772	1,626	23,175	2,013
Other undergraduate	344,357	141,234	55,739	34,719	15,136	2,230	86,426	8,873
Graduate	75,103	24,440	8,695	2,393	2,614	284	33,009	3,668
First-professional	1,008	530	100	90	112	6	165	5
Percent distribution								
Total students	100.0	62.5	11.2	9.3	5.9	0.9	6.5	3.5
Undergraduate	100.0	63.0	11.7	10.0	6.0	1.0	6.1	2.2
First-time, firstyear	100.0	64.4	12.8	9.4	5.3	1.0	5.4	1.7
Other undergraduate	100.0	62.7	11.5	10.2	6.1	1.0	6.2	2.3
Graduate	100.0	58.8	8.4	4.9	4.6	0.5	9.8	13.1
First-professional	100.0	67.0	7.5	4.7	11.5	0.7	6.0	2.6
Public	100.0	63.1	11.2	10.3	6.2	1.0	5.0	3.1
Undergraduate	100.0	63.2	11.6	10.9	6.3	1.1	5.0	2.0
First-time, firstyear	100.0	65.1	12.7	9.9	5.4	1.1	4.3	1.5
Other undergraduate	100.0	62.8	11.4	11.1	6.5	1.1	5.1	2.1
Graduate	100.0	61.9	8.3	5.3	4.4	0.6	5.4	14.1
First-professional	100.0	70.8	6.7	4.4	11.8	0.9	3.9	1.5
Private not-for-profit	100.0	64.0	10.2	5.3	5.1	0.6	9.2	5.5
Undergraduate	100.0	66.5	11.1	5.6	4.7	0.6	7.9	3.4
First-time, firstyear	100.0	68.1	10.7	5.7	5.1	0.7	7.0	2.7
Other undergraduate	100.0	66.1	11.2	5.6	4.6	0.6	8.2	3.6
Graduate	100.0	56.5	8.2	4.4	4.9	0.4	13.2	12.3
First-professional	100.0	64.4	8.0	4.8	11.4	0.5	7.4	3.4
Private for-profit	100.0	41.7	16.7	10.3	4.1	0.7	24.0	2.5
Undergraduate	100.0	43.0	17.4	11.4	4.2	0.7	21.2	2.1
First-time, firstyear	100.0	46.9	19.9	13.9	3.9	0.9	13.3	1.2
Other undergraduate	100.0	41.0	16.2	10.1	4.4	0.6	25.1	2.6
Graduate	100.0	32.5	11.6	3.2	3.5	0.4	44.0	4.9
First-professional	100.0	52.6	9.9	8.9	11.1	0.6	16.4	0.5

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 12. Enrollment in Title IV degree-granting institutions, by race/ethnicity, level of institution, control of institution, and student level: United States, fall 2002

Control of institution and student level	Total	White,	Black,	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
		non- Hispanic	non- Hispanic					
4-year institutions								
Total students	10,082,332	6,536,729	1,043,097	640,903	573,464	79,054	722,079	487,006
Undergraduate	7,727,879	5,126,868	848,927	526,732	443,232	66,177	503,710	212,233
First-time, firstyear	1,403,918	953,479	155,645	93,772	83,231	11,646	79,150	26,995
Other undergraduate	6,323,961	4,173,389	693,282	432,960	360,001	54,531	424,560	185,238
Graduate	2,035,471	1,195,998	170,229	99,318	93,392	10,745	199,271	266,518
First-professional	318,982	213,863	23,941	14,853	36,840	2,132	19,098	8,255
Public	6,481,613	4,335,594	660,904	440,561	391,601	60,006	299,247	293,700
Undergraduate	5,162,656	3,507,542	553,809	372,162	323,519	51,252	230,064	124,308
First-time, firstyear	886,297	616,442	97,590	61,219	57,144	8,612	32,428	12,862
Other undergraduate	4,276,359	2,891,100	456,219	310,943	266,375	42,640	197,636	111,446
Graduate	1,186,663	734,329	98,195	62,621	52,492	7,579	64,015	167,432
First-professional	132,294	93,723	8,900	5,778	15,590	1,175	5,168	1,960
Private not-for-profit	3,218,389	2,065,624	327,481	167,771	164,701	16,673	296,144	179,995
Undergraduate	2,259,004	1,508,785	249,201	124,482	105,277	12,840	180,132	78,287
First-time, firstyear	455,376	312,911	47,593	24,872	23,058	2,536	31,941	12,465
Other undergraduate	1,803,628	1,195,874	201,608	99,610	82,219	10,304	148,191	65,822
Graduate	773,705	437,229	63,339	34,304	38,286	2,882	102,247	95,418
First-professional	185,680	119,610	14,941	8,985	21,138	951	13,765	6,290
Private for-profit	382,330	135,511	54,712	32,571	17,162	2,375	126,688	13,311
Undergraduate	306,219	110,541	45,917	30,088	14,436	2,085	93,514	9,638
First-time, firstyear	62,245	24,126	10,462	7,681	3,029	498	14,781	1,668
Other undergraduate	243,974	86,415	35,455	22,407	11,407	1,587	78,733	7,970
Graduate	75,103	24,440	8,695	2,393	2,614	284	33,009	3,668
First-professional	1,008	530	100	90	112	6	165	5
2-year institutions								
Total students	6,529,379	3,853,428	822,563	904,263	408,644	77,171	360,710	102,600
Undergraduate	6,529,198	3,853,270	822,551	904,259	408,641	77,171	360,707	102,599
First-time, firstyear	1,166,693	702,641	173,528	147,738	52,139	14,713	59,297	16,637
Other undergraduate	5,362,505	3,150,629	649,023	756,521	356,502	62,458	301,410	85,962
Public	6,270,380	3,715,967	771,406	870,087	397,719	73,276	341,516	100,409
Undergraduate	6,270,199	3,715,809	771,394	870,083	397,716	73,276	341,513	100,408
First-time, firstyear	1,037,267	635,944	146,601	129,119	47,107	12,776	49,742	15,978
Other undergraduate	5,232,932	3,079,865	624,793	740,964	350,609	60,500	291,771	84,430
Private not-for-profit	47,087	25,276	6,771	5,413	3,453	2,124	3,107	943
Undergraduate	47,087	25,276	6,771	5,413	3,453	2,124	3,107	943
First-time, firstyear	17,897	9,331	2,825	2,168	1,289	809	1,161	314
Other undergraduate	29,190	15,945	3,946	3,245	2,164	1,315	1,946	629
Private for-profit	211,912	112,185	44,386	28,763	7,472	1,771	16,087	1,248
Undergraduate	211,912	112,185	44,386	28,763	7,472	1,771	16,087	1,248
First-time, firstyear	111,529	57,366	24,102	16,451	3,743	1,128	8,394	345
Other undergraduate	100,383	54,819	20,284	12,312	3,729	643	7,693	903

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 13. Enrollment in Title IV degree-granting institutions, by race/ethnicity and state: Fall 2002

State	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
United States	16,611,711	10,390,157	1,865,660	1,545,166	982,108	156,225	1,082,789	589,606
Alabama	246,414	159,627	68,199	2,771	3,023	1,817	4,844	6,133
Alaska	29,546	20,262	963	949	1,167	3,671	1,707	827
Arizona	401,605	219,038	13,778	57,441	11,701	13,568	73,849	12,230
Arkansas	127,372	95,365	22,186	1,868	1,662	1,273	2,150	2,868
California	2,474,024	1,009,168	166,508	543,404	407,072	21,977	247,425	78,470
Colorado	286,556	205,526	10,933	28,140	9,877	3,822	21,584	6,674
Connecticut	171,558	115,543	15,336	11,258	6,494	690	14,973	7,264
Delaware	49,228	33,410	8,001	1,340	1,207	157	3,825	1,288
District of Columbia	91,014	38,350	24,976	3,552	5,324	223	10,261	8,328
Florida	792,079	450,093	129,515	127,028	25,287	3,317	27,293	29,546
Georgia	397,604	238,675	115,662	7,624	13,549	1,110	8,596	12,388
Hawaii	65,368	16,187	1,595	1,803	37,495	309	2,340	5,639
Idaho	72,072	61,214	490	2,613	1,206	889	3,763	1,897
Illinois	776,622	491,828	101,181	85,475	44,055	2,273	25,542	26,268
Indiana	342,064	278,507	26,059	8,562	6,173	1,238	8,370	13,155
Iowa	202,546	165,708	6,038	4,026	3,999	953	13,652	8,170
Kansas	188,049	146,977	9,669	7,037	4,365	2,704	10,412	6,885
Kentucky	225,489	186,526	17,915	2,038	2,601	652	11,367	4,390
Louisiana	232,140	139,434	65,788	5,045	4,681	1,450	8,980	6,762
Maine	63,308	53,627	647	493	765	744	5,703	1,329
Maryland	304,578	173,788	75,388	10,041	18,153	1,184	12,567	13,457
Massachusetts	431,224	262,635	25,956	20,665	25,521	1,586	65,732	29,129
Michigan	605,835	440,328	67,880	13,992	19,794	4,596	35,064	24,181
Minnesota	323,791	227,920	12,861	4,330	10,629	3,203	55,022	9,826
Mississippi	147,077	86,106	54,216	926	1,137	547	2,123	2,022
Missouri	348,146	267,510	37,066	7,738	7,995	2,113	14,634	11,090
Montana	45,111	36,419	208	666	416	3,812	2,794	796
Nebraska	116,737	98,427	4,448	3,065	2,867	781	3,586	3,563
Nevada	95,671	57,782	5,916	10,048	8,220	1,364	9,966	2,375
New Hampshire	68,523	50,817	1,022	1,235	1,322	340	12,063	1,724
New Jersey	361,733	201,350	44,314	40,356	26,344	929	32,319	16,121
New Mexico	120,997	49,397	3,139	42,230	2,270	9,768	12,061	2,132
New York	1,112,216	619,958	142,729	109,886	73,447	3,676	100,295	62,225
North Carolina	447,335	303,315	101,455	8,666	10,135	5,277	7,023	11,464
North Dakota	45,800	39,966	542	393	388	2,952	107	1,452
Ohio	587,996	459,558	61,398	10,037	11,493	2,138	24,593	18,779
Oklahoma	198,423	139,530	16,803	6,334	4,881	18,489	2,644	9,742
Oregon	204,565	149,619	3,856	8,372	11,249	3,082	22,129	6,258
Pennsylvania	654,826	495,684	57,564	15,578	24,495	1,644	37,112	22,749
Rhode Island	77,417	53,558	3,993	3,900	2,819	287	10,077	2,783
South Carolina	202,007	132,358	54,339	2,597	2,694	819	5,302	3,898
South Dakota	47,751	38,841	512	413	400	3,405	2,770	1,410
Tennessee	261,899	195,536	45,788	3,712	4,653	949	5,498	5,763
Texas	1,152,369	616,204	131,526	273,699	56,054	6,009	21,181	47,696
Utah	178,932	147,556	1,117	5,864	4,427	1,658	12,714	5,596
Vermont	36,537	30,449	515	619	662	190	3,195	907
Virginia	404,966	275,287	74,235	12,489	20,599	2,454	8,134	11,768
Washington	338,820	231,687	12,215	14,997	27,951	5,809	35,926	10,235
West Virginia	93,723	81,715	4,433	770	1,022	362	3,181	2,240
Wisconsin	329,443	273,196	14,493	7,800	8,125	3,306	15,276	7,247
Wyoming	32,605	28,596	294	1,281	243	659	1,065	467

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 14. Enrollment in Title IV degree-granting public institutions, by race/ethnicity and state:
Fall 2002

State	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
United States	12,751,993	8,051,561	1,432,310	1,310,648	789,320	133,282	640,763	394,109
Alabama	217,883	146,303	55,156	2,565	2,819	1,704	3,575	5,761
Alaska	28,314	19,493	886	898	1,083	3,479	1,660	815
Arizona	307,496	192,331	10,849	51,266	10,251	12,156	21,636	9,007
Arkansas	113,509	85,381	20,384	1,689	1,550	1,165	1,123	2,217
California	2,121,106	849,785	145,071	495,369	362,343	19,199	194,946	54,393
Colorado	237,953	174,217	8,409	24,314	8,390	3,325	13,881	5,417
Connecticut	109,474	74,386	10,792	8,189	3,781	468	9,185	2,673
Delaware	37,344	26,869	6,365	1,076	991	134	659	1,250
District of Columbia	5,603	334	4,184	302	109	8	230	436
Florida	617,754	365,409	95,913	102,089	21,167	2,595	9,681	20,900
Georgia	317,180	200,642	87,482	6,133	10,853	878	1,877	9,315
Hawaii	48,163	11,100	525	1,003	31,773	162	849	2,751
Idaho	57,996	48,822	431	2,258	985	806	3,172	1,522
Illinois	554,093	357,201	74,834	67,925	29,820	1,611	9,011	13,691
Indiana	258,627	213,617	18,334	6,164	4,913	910	3,946	10,743
Iowa	145,798	121,502	4,054	2,872	2,933	767	7,473	6,197
Kansas	167,741	131,051	8,021	6,173	4,063	2,491	9,420	6,522
Kentucky	188,518	156,915	14,369	1,661	2,328	528	9,183	3,534
Louisiana	197,547	121,350	55,698	3,891	3,524	1,313	6,430	5,341
Maine	44,850	40,113	310	261	327	688	2,240	911
Maryland	251,101	137,994	67,861	8,803	15,504	1,053	9,590	10,296
Massachusetts	187,874	123,577	12,720	10,336	7,860	732	25,855	6,794
Michigan	495,676	365,144	52,171	11,410	17,446	4,107	24,484	20,914
Minnesota	235,513	159,488	8,534	2,878	7,762	2,576	46,661	7,614
Mississippi	134,130	78,692	49,152	834	1,030	516	2,049	1,857
Missouri	214,022	171,232	20,230	3,229	3,783	1,365	7,117	7,066
Montana	40,615	33,817	177	558	381	2,408	2,555	719
Nebraska	92,111	78,089	3,319	2,464	1,992	443	3,065	2,739
Nevada	89,547	56,165	5,594	9,762	8,057	1,321	6,432	2,216
New Hampshire	40,958	32,910	318	414	487	128	6,325	376
New Jersey	289,275	159,950	36,701	34,116	22,332	757	23,470	11,949
New Mexico	111,667	45,918	2,784	39,819	2,163	9,219	9,809	1,955
New York	615,702	353,250	90,440	69,519	41,611	2,289	29,823	28,770
North Carolina	367,861	250,977	84,033	6,730	8,227	4,904	4,595	8,395
North Dakota	41,134	36,152	498	340	366	2,398	0	1,380
Ohio	441,738	348,780	46,655	7,689	8,585	1,753	13,724	14,552
Oklahoma	171,369	122,182	14,180	5,179	4,035	17,171	1,242	7,380
Oregon	173,698	128,226	3,279	7,397	9,439	2,814	17,291	5,252
Pennsylvania	370,386	289,795	36,845	8,592	11,829	1,035	12,117	10,173
Rhode Island	38,867	26,786	1,887	2,238	967	172	6,419	398
South Carolina	167,563	112,921	41,732	2,304	2,469	717	3,951	3,469
South Dakota	37,760	31,018	209	247	250	2,831	2,447	758
Tennessee	194,202	147,354	34,759	2,490	3,436	741	1,837	3,585
Texas	1,006,549	536,000	113,152	250,504	50,443	5,164	9,417	41,869
Utah	135,778	113,482	895	4,469	3,187	1,351	8,383	4,011
Vermont	21,238	18,129	185	249	313	95	2,000	267
Virginia	337,286	233,086	56,779	10,866	19,051	2,133	5,304	10,067
Washington	293,007	199,680	10,724	13,095	24,539	5,193	31,622	8,154
West Virginia	79,741	70,349	3,736	671	911	304	2,077	1,693
Wisconsin	268,010	226,699	10,416	6,211	6,639	2,584	9,883	5,578
Wyoming	30,666	26,898	278	1,137	223	621	1,042	467

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 15. Enrollment in Title IV degree-granting, private not-for-profit institutions, by race/ethnicity and state: Fall 2002

State	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Race/ethnicity unknown	Nonresident alien
United States	3,265,476	2,090,900	334,252	173,184	168,154	18,797	299,251	180,938
Alabama	23,702	10,905	10,750	191	157	93	1,234	372
Alaska	842	530	38	32	29	160	41	12
Arizona	13,248	6,296	383	935	390	287	3,908	1,049
Arkansas	13,092	9,697	1,496	173	105	107	863	651
California	263,284	133,271	14,893	31,613	33,977	2,105	27,889	19,536
Colorado	28,514	20,090	1,112	1,668	902	256	3,369	1,117
Connecticut	59,808	39,833	4,169	2,727	2,652	210	5,640	4,577
Delaware	11,884	6,541	1,636	264	216	23	3,166	38
District of Columbia	68,602	32,850	13,608	2,615	4,351	150	8,336	6,692
Florida	126,495	65,735	23,306	17,614	3,202	487	8,926	7,225
Georgia	64,330	32,652	20,978	1,113	2,282	167	4,333	2,805
Hawaii	14,831	4,799	999	747	4,845	137	427	2,877
Idaho	13,159	11,943	55	318	212	75	268	288
Illinois	195,127	122,217	19,447	13,535	12,474	593	14,507	12,354
Indiana	73,683	57,749	5,794	2,132	1,189	312	4,098	2,409
Iowa	51,387	42,142	1,768	1,098	1,021	181	3,204	1,973
Kansas	19,796	15,578	1,544	823	292	210	989	360
Kentucky	27,383	22,624	1,510	232	237	84	1,908	788
Louisiana	29,550	16,277	8,075	1,039	1,101	127	1,586	1,345
Maine	17,125	12,268	311	225	423	51	3,432	415
Maryland	49,588	34,435	6,207	1,159	2,589	129	2,037	3,032
Massachusetts	241,329	138,110	13,089	10,197	17,598	847	39,200	22,288
Michigan	104,613	74,028	15,214	2,547	2,317	482	6,847	3,178
Minnesota	65,857	54,062	1,822	966	2,219	376	4,438	1,974
Mississippi	11,702	7,184	4,055	91	102	31	74	165
Missouri	120,337	87,269	13,657	4,319	4,022	691	6,425	3,954
Montana	4,496	2,602	31	108	35	1,404	239	77
Nebraska	22,525	18,744	818	533	846	329	431	824
Nevada	579	283	13	14	9	6	254	0
New Hampshire	23,493	15,226	547	609	783	168	4,819	1,341
New Jersey	65,479	38,889	5,720	4,475	3,601	147	8,561	4,086
New Mexico	3,901	2,358	77	804	45	359	235	23
New York	452,062	252,516	40,211	30,278	29,628	1,231	65,905	32,293
North Carolina	77,378	51,127	16,691	1,898	1,873	369	2,352	3,068
North Dakota	4,575	3,803	44	53	22	554	27	72
Ohio	129,027	99,131	10,878	1,989	2,729	336	9,786	4,178
Oklahoma	22,431	14,939	2,159	831	750	1,170	487	2,095
Oregon	25,705	18,917	438	809	1,616	227	2,766	932
Pennsylvania	249,638	183,166	16,025	5,854	12,206	530	19,390	12,467
Rhode Island	38,550	26,772	2,106	1,662	1,852	115	3,658	2,385
South Carolina	32,845	18,694	11,799	275	215	99	1,340	423
South Dakota	7,042	5,969	186	118	114	527	72	56
Tennessee	59,243	43,681	7,841	1,090	1,143	185	3,130	2,173
Texas	123,517	74,160	14,644	17,701	4,856	778	6,234	5,144
Utah	36,561	31,076	166	1,055	1,098	240	1,413	1,513
Vermont	14,769	11,865	309	347	336	94	1,181	637
Virginia	55,924	37,514	12,629	1,148	1,163	285	1,535	1,650
Washington	37,963	27,207	1,105	1,622	2,840	527	2,820	1,842
West Virginia	11,069	8,676	506	94	105	52	1,092	544
Wisconsin	57,436	44,500	3,393	1,444	1,385	694	4,379	1,641
Wyoming	†	†	†	†	†	†	†	†

†Not applicable. State does not have any private not-for-profit Title IV degree-granting institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 16. Enrollment in Title IV degree-granting, private for-profit institutions, by race/ethnicity and state: Fall 2002

State	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Race/ethnicity unknown	Nonresident alien
United States	594,242	247,696	99,098	61,334	24,634	4,146	142,775	14,559
Alabama	4,829	2,419	2,293	15	47	20	35	0
Alaska	390	239	39	19	55	32	6	0
Arizona	80,861	20,411	2,546	5,240	1,060	1,125	48,305	2,174
Arkansas	771	287	306	6	7	1	164	0
California	89,634	26,112	6,544	16,422	10,752	673	24,590	4,541
Colorado	20,089	11,219	1,412	2,158	585	241	4,334	140
Connecticut	2,276	1,324	375	342	61	12	148	14
Delaware	†	†	†	†	†	†	†	†
District of Columbia	16,809	5,166	7,184	635	864	65	1,695	1,200
Florida	47,830	18,949	10,296	7,325	918	235	8,686	1,421
Georgia	16,094	5,381	7,202	378	414	65	2,386	268
Hawaii	2,374	288	71	53	877	10	1,064	11
Idaho	917	449	4	37	9	8	323	87
Illinois	27,402	12,410	6,900	4,015	1,761	69	2,024	223
Indiana	9,754	7,141	1,931	266	71	16	326	3
Iowa	5,361	2,064	216	56	45	5	2,975	0
Kansas	512	348	104	41	10	3	3	3
Kentucky	9,588	6,987	2,036	145	36	40	276	68
Louisiana	5,043	1,807	2,015	115	56	10	964	76
Maine	1,333	1,246	26	7	15	5	31	3
Maryland	3,889	1,359	1,320	79	60	2	940	129
Massachusetts	2,021	948	147	132	63	7	677	47
Michigan	5,546	1,156	495	35	31	7	3,733	89
Minnesota	22,421	14,370	2,505	486	648	251	3,923	238
Mississippi	1,245	230	1,009	1	5	0	0	0
Missouri	13,787	9,009	3,179	190	190	57	1,092	70
Montana	†	†	†	†	†	†	†	†
Nebraska	2,101	1,594	311	68	29	9	90	0
Nevada	5,545	1,334	309	272	154	37	3,280	159
New Hampshire	4,072	2,681	157	212	52	44	919	7
New Jersey	6,979	2,511	1,893	1,765	411	25	288	86
New Mexico	5,429	1,121	278	1,607	62	190	2,017	154
New York	44,452	14,192	12,078	10,089	2,208	156	4,567	1,162
North Carolina	2,096	1,211	731	38	35	4	76	1
North Dakota	91	11	0	0	0	0	80	0
Ohio	17,231	11,647	3,865	359	179	49	1,083	49
Oklahoma	4,623	2,409	464	324	96	148	915	267
Oregon	5,162	2,476	139	166	194	41	2,072	74
Pennsylvania	34,802	22,723	4,694	1,132	460	79	5,605	109
Rhode Island	†	†	†	†	†	†	†	†
South Carolina	1,599	743	808	18	10	3	11	6
South Dakota	2,949	1,854	117	48	36	47	251	596
Tennessee	8,454	4,501	3,188	132	74	23	531	5
Texas	22,303	6,044	3,730	5,494	755	67	5,530	683
Utah	6,593	2,998	56	340	142	67	2,918	72
Vermont	530	455	21	23	13	1	14	3
Virginia	11,756	4,687	4,827	475	385	36	1,295	51
Washington	7,850	4,800	386	280	572	89	1,484	239
West Virginia	2,913	2,690	191	5	6	6	12	3
Wisconsin	3,997	1,997	684	145	101	28	1,014	28
Wyoming	1,939	1,698	16	144	20	38	23	0

†Not applicable. State does not have any private for-profit Title IV degree-granting institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 17. Enrollment, residence, and migration of all first-time, degree/certificate-seeking students enrolled in Title IV institutions, by state or other area: Fall 2002

State or other area	Enrollment in institutions located in the designated area	Residents of designated area attending an institution in any state or other area	Residents of designated area attending an institution in the same designated area	Migration of students		
				Into designated area	Out of designated area	Net migration ¹
United States	2,913,082	2,836,043	2,400,883	512,199	435,160	77,039
Alabama	44,419	39,972	35,934	8,485	4,038	4,447
Alaska	3,172	4,987	2,950	222	2,037	-1,815
Arizona	52,263	42,142	38,505	13,758	3,637	10,121
Arkansas	26,419	25,680	22,769	3,650	2,911	739
California	334,215	323,600	303,650	30,565	19,950	10,615
Colorado	57,979	53,093	45,922	12,057	7,171	4,886
Connecticut	31,912	36,310	22,708	9,204	13,602	-4,398
Delaware	9,900	7,587	5,510	4,390	2,077	2,313
District of Columbia	12,001	4,437	1,697	10,304	2,740	7,564
Florida	165,560	148,380	136,194	29,366	12,186	17,180
Georgia	82,677	81,202	70,708	11,969	10,494	1,475
Hawaii	9,914	9,684	6,872	3,042	2,812	230
Idaho	13,964	13,325	10,557	3,407	2,768	639
Illinois	118,682	129,304	105,782	12,900	23,522	-10,622
Indiana	64,873	57,959	51,070	13,803	6,889	6,914
Iowa	45,184	37,795	33,595	11,589	4,200	7,389
Kansas	33,642	31,320	27,440	6,202	3,880	2,322
Kentucky	39,488	37,119	32,809	6,679	4,310	2,369
Louisiana	47,809	45,934	42,013	5,796	3,921	1,875
Maine	10,834	12,236	8,121	2,713	4,115	-1,402
Maryland	45,456	50,783	34,854	10,602	15,929	-5,327
Massachusetts	75,451	65,917	48,624	26,827	17,293	9,534
Michigan	95,564	94,960	86,283	9,281	8,677	604
Minnesota	65,633	66,059	54,413	11,220	11,646	-426
Mississippi	38,929	34,128	31,739	7,190	2,389	4,801
Missouri	53,158	50,993	43,319	9,839	7,674	2,165
Montana	8,033	8,625	6,308	1,725	2,317	-592
Nebraska	20,594	20,460	17,262	3,332	3,198	134
Nevada	11,437	12,227	9,818	1,619	2,409	-790
New Hampshire	12,913	11,763	6,484	6,429	5,279	1,150
New Jersey	72,058	94,745	65,386	6,672	29,359	-22,687
New Mexico	16,443	16,927	13,580	2,863	3,347	-484
New York	192,044	184,498	155,454	36,590	29,044	7,546
North Carolina	80,534	71,259	64,998	15,536	6,261	9,275
North Dakota	9,405	8,516	6,035	3,370	2,481	889
Ohio	122,134	121,509	106,760	15,374	14,749	625
Oklahoma	43,505	41,583	37,717	5,788	3,866	1,922
Oregon	30,007	28,381	23,350	6,657	5,031	1,626
Pennsylvania	149,042	135,690	117,303	31,739	18,387	13,352
Rhode Island	16,468	10,115	7,074	9,394	3,041	6,353
South Carolina	38,776	35,732	32,080	6,696	3,652	3,044
South Dakota	9,274	8,897	6,529	2,745	2,368	377
Tennessee	53,367	49,763	42,575	10,792	7,188	3,604
Texas	216,813	213,814	196,750	20,063	17,064	2,999
Utah	33,555	27,940	26,151	7,404	1,789	5,615

See notes at end of table.

Table 17. Enrollment, residence, and migration of all first-time, degree/certificate-seeking students enrolled in Title IV institutions, by state or other area: Fall 2002—Continued

State or other area	Enrollment in institutions located in the designated area	Residents of designated area attending an institution in any state or other area	Residents of designated area attending an institution in the same designated area	Migration of students		
				Into designated area	Out of designated area	Net migration ¹
Vermont	6,673	5,415	2,523	4,150	2,892	1,258
Virginia	63,644	59,301	47,709	15,935	11,592	4,343
Washington	42,551	45,786	37,021	5,530	8,765	-3,235
West Virginia	19,842	17,515	14,906	4,936	2,609	2,327
Wisconsin	58,590	58,806	49,748	8,842	9,058	-216
Wyoming	6,282	4,827	3,324	2,958	1,503	1,455
State of residence unknown	†	37,043	†	†	37,043	-37,043
Other areas	80,690	81,203	78,779	1,911	2,424	-513
American Samoa	477	539	477	0	62	-62
Federated States of Micronesia	952	1,109	951	1	158	-157
Guam	756	559	374	382	185	197
Marshall Islands	224	102	0	224	102	122
Northern Marianas	241	178	144	97	34	63
Palau	103	126	85	18	41	-23
Puerto Rico	77,306	77,422	76,173	1,133	1,249	-116
Virgin Islands	631	1,168	575	56	593	-537
Foreign country ²	†	36,604	†	†	†	†
Unknown/other ³	†	39,922	†	†	†	†

†Not applicable.

¹Net migration is the difference between the number of students entering the state/area to attend school (into) and the number of students who leave the state to attend school in another state/area (out of). A positive net migration indicates more students coming into the state than leaving to attend school in another state.

²Students who are citizens of foreign countries attending an institution in the United States.

³Students whose residence is unknown and who could be from the U.S., other areas, or a foreign country.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 18. Enrollment, residence, and migration of all first-time, degree/certificate-seeking students graduating from high school in the past 12 months enrolled in Title IV institutions, by state or other area: Fall 2002

State or other area	Enrollment in institutions located in the designated area	Residents of designated area attending an institution in any state or other area	Residents of designated area attending an institution in the same designated area	Migration of students		
				Into designated area	Out of designated area	Net migration ¹
United States	1,729,411	1,708,708	1,391,769	337,642	316,939	20,703
Alabama	25,627	22,961	20,233	5,394	2,728	2,666
Alaska	2,070	3,383	1,885	185	1,498	-1,313
Arizona	27,066	22,851	20,323	6,743	2,528	4,215
Arkansas	17,600	16,445	14,604	2,996	1,841	1,155
California	186,064	187,494	172,087	13,977	15,407	-1,430
Colorado	27,054	25,380	20,116	6,938	5,264	1,674
Connecticut	22,043	24,815	13,679	8,364	11,136	-2,772
Delaware	4,937	3,410	1,846	3,091	1,564	1,527
District of Columbia	9,168	2,778	1,066	8,102	1,712	6,390
Florida	84,740	78,986	70,749	13,991	8,237	5,754
Georgia	43,706	44,394	36,643	7,063	7,751	-688
Hawaii	6,181	6,856	4,562	1,619	2,294	-675
Idaho	8,074	7,614	5,631	2,443	1,983	460
Illinois	67,135	77,800	58,605	8,530	19,195	-10,665
Indiana	45,266	38,422	33,650	11,616	4,772	6,844
Iowa	28,003	23,720	20,621	7,382	3,099	4,283
Kansas	18,569	17,838	15,107	3,462	2,731	731
Kentucky	26,175	24,230	21,636	4,539	2,594	1,945
Louisiana	29,228	27,560	24,763	4,465	2,797	1,668
Maine	6,662	7,645	4,437	2,225	3,208	-983
Maryland	28,477	33,741	21,280	7,197	12,461	-5,264
Massachusetts	49,286	43,134	29,503	19,783	13,631	6,152
Michigan	57,056	59,030	52,542	4,514	6,488	-1,974
Minnesota	38,057	40,720	30,709	7,348	10,011	-2,663
Mississippi	19,420	17,696	16,481	2,939	1,215	1,724
Missouri	34,265	33,028	27,246	7,019	5,782	1,237
Montana	5,851	6,153	4,349	1,502	1,804	-302
Nebraska	13,445	13,615	11,103	2,342	2,512	-170
Nevada	6,217	6,815	5,219	998	1,596	-598
New Hampshire	8,896	8,476	4,476	4,420	4,000	420
New Jersey	38,805	60,183	35,375	3,430	24,808	-21,378
New Mexico	10,359	11,161	8,841	1,518	2,320	-802
New York	120,310	121,028	97,249	23,061	23,779	-718
North Carolina	52,650	45,523	41,341	11,309	4,182	7,127
North Dakota	7,463	6,314	4,616	2,847	1,698	1,149
Ohio	71,653	72,001	60,808	10,845	11,193	-348
Oklahoma	21,663	20,612	18,140	3,523	2,472	1,051
Oregon	16,691	16,238	12,465	4,226	3,773	453
Pennsylvania	95,529	83,350	69,103	26,426	14,247	12,179
Rhode Island	10,611	5,889	3,530	7,081	2,359	4,722
South Carolina	23,339	20,558	17,970	5,369	2,588	2,781
South Dakota	5,686	5,783	3,929	1,757	1,854	-97
Tennessee	32,366	30,528	25,178	7,188	5,350	1,838
Texas	125,257	128,753	115,846	9,411	12,907	-3,496
Utah	19,156	15,418	14,166	4,990	1,252	3,738

See notes at end of table.

Table 18. Enrollment, residence, and migration of all first-time, degree/certificate-seeking students graduating from high school in the past 12 months enrolled in Title IV institutions, by state or other area: Fall 2002—Continued

State or other area	Enrollment in institutions located in the designated area	Residents of designated area attending an institution in any state or other area	Residents of designated area attending an institution in the same designated area	Migration of students		
				Into designated area	Out of designated area	Net migration ¹
Vermont	5,435	3,868	1,643	3,792	2,225	1,567
Virginia	44,284	41,244	32,541	11,743	8,703	3,040
Washington	25,942	27,321	21,553	4,389	5,768	-1,379
West Virginia	12,283	10,089	8,699	3,584	1,390	2,194
Wisconsin	38,649	38,369	31,245	7,404	7,124	280
Wyoming	4,942	3,436	2,380	2,562	1,056	1,506
State of residence unknown	†	14,052	†	†	14,052	-14,052
Other areas	41,162	42,354	41,084	78	1,270	-1,192
American Samoa	0	55	0	0	55	-55
Federated States of Micronesia	951	1,017	951	0	66	-66
Guam	98	226	73	25	153	-128
Marshall Islands	0	22	0	0	22	-22
Northern Marianas	71	77	55	16	22	-6
Palau	57	65	46	11	19	-8
Puerto Rico	39,985	40,506	39,959	26	547	-521
Virgin Islands	0	386	0	0	386	-386
Foreign country ²	†	19,511	†	†	†	†
Unknown/other ³	†	0	†	†	†	†

†Not applicable.

¹Net migration is the difference between the number of students entering the state/area to attend school (into) and the number of students who leave the state to attend school in another state/area (out of). A positive net migration indicates more students coming into the state than leaving to attend school in another state.

²Students who are citizens of foreign countries attending an institution in the United States.

³Students whose residence is unknown and who could be from the U.S., other areas, or a foreign country.

NOTE: Some institutions did not report the number of enrollees who graduated from high school in the last 12 months.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 19. Enrollment, residence, and migration of all first-time, degree/certificate-seeking students enrolled in Title IV degree-granting institutions, by state or other area: Fall 2002

State or other area	Enrollment in institutions located in the designated area	Residents of designated area attending an institution in any state or other area	Residents of designated area attending an institution in the same designated area	Migration of students		
				Into designated area	Out of designated area	Net migration ¹
United States	2,570,611	2,510,718	2,097,547	473,064	413,171	59,893
Alabama	43,065	38,541	34,845	8,220	3,696	4,524
Alaska	2,661	4,412	2,440	221	1,972	-1,751
Arizona	46,879	37,375	34,007	12,872	3,368	9,504
Arkansas	23,021	22,290	19,565	3,456	2,725	731
California	274,436	270,392	250,826	23,610	19,566	4,044
Colorado	45,624	42,376	35,728	9,896	6,648	3,248
Connecticut	26,680	30,910	17,895	8,785	13,015	-4,230
Delaware	9,299	7,046	5,126	4,173	1,920	2,253
District of Columbia	10,462	3,481	1,126	9,336	2,355	6,981
Florida	125,322	111,902	100,953	24,369	10,949	13,420
Georgia	75,130	74,177	64,023	11,107	10,154	953
Hawaii	9,211	8,975	6,249	2,962	2,726	236
Idaho	12,950	12,115	9,577	3,373	2,538	835
Illinois	110,013	121,365	98,429	11,584	22,936	-11,352
Indiana	62,691	55,296	49,029	13,662	6,267	7,395
Iowa	43,860	36,368	32,412	11,448	3,956	7,492
Kansas	29,271	27,921	24,215	5,056	3,706	1,350
Kentucky	37,998	35,632	31,614	6,384	4,018	2,366
Louisiana	43,149	41,441	37,724	5,425	3,717	1,708
Maine	10,287	11,628	7,603	2,684	4,025	-1,341
Maryland	41,501	46,276	31,500	10,001	14,776	-4,775
Massachusetts	67,654	58,293	41,651	26,003	16,642	9,361
Michigan	88,325	87,455	79,221	9,104	8,234	870
Minnesota	64,246	64,654	53,262	10,984	11,392	-408
Mississippi	37,841	32,648	30,702	7,139	1,946	5,193
Missouri	49,730	47,387	40,100	9,630	7,287	2,343
Montana	7,868	8,369	6,146	1,722	2,223	-501
Nebraska	19,928	19,833	16,740	3,188	3,093	95
Nevada	10,236	10,645	8,657	1,579	1,988	-409
New Hampshire	12,408	11,131	6,045	6,363	5,086	1,277
New Jersey	55,624	79,381	50,960	4,664	28,421	-23,757
New Mexico	15,834	16,029	12,983	2,851	3,046	-195
New York	172,618	166,213	138,513	34,105	27,700	6,405
North Carolina	78,576	69,176	63,235	15,341	5,941	9,400
North Dakota	9,149	8,167	5,830	3,319	2,337	982
Ohio	100,076	100,381	86,241	13,835	14,140	-305
Oklahoma	34,659	32,632	29,391	5,268	3,241	2,027
Oregon	27,112	25,869	21,160	5,952	4,709	1,243
Pennsylvania	131,518	118,962	101,306	30,212	17,656	12,556
Rhode Island	14,819	8,969	6,022	8,797	2,947	5,850
South Carolina	37,589	34,488	30,958	6,631	3,530	3,101
South Dakota	9,124	8,728	6,411	2,713	2,317	396
Tennessee	44,876	41,582	34,662	10,214	6,920	3,294
Texas	188,647	187,625	171,141	17,506	16,484	1,022
Utah	28,866	23,478	21,816	7,050	1,662	5,388

See notes at end of table.

Table 19. Enrollment, residence, and migration of all first-time, degree/certificate-seeking students enrolled in Title IV degree-granting institutions, by state or other area: Fall 2002—
Continued

State or other area	Enrollment in institutions located in the designated area	Residents of designated area attending an institution in any state or other area	Residents of designated area attending an institution in the same designated area	Migration of students		
				Into designated area	Out of designated area	Net migration ¹
Vermont	6,583	5,214	2,442	4,141	2,772	1,369
Virginia	56,031	52,058	41,262	14,769	10,796	3,973
Washington	36,549	39,319	31,433	5,116	7,886	-2,770
West Virginia	16,826	14,465	12,206	4,620	2,259	2,361
Wisconsin	57,559	57,587	48,893	8,666	8,694	-28
Wyoming	6,230	4,671	3,272	2,958	1,399	1,559
State of residence unknown	†	35,390	†	†	35,390	-35,390
Other areas	40,931	41,396	39,549	1,382	1,847	-465
American Samoa	477	537	477	0	60	-60
Federated States of Micronesia	952	1,089	951	1	138	-137
Guam	756	557	374	382	183	199
Marshall Islands	224	75	0	224	75	149
Northern Marianas	241	177	144	97	33	64
Palau	103	125	85	18	40	-22
Puerto Rico	37,547	37,702	36,943	604	759	-155
Virgin Islands	631	1,134	575	56	559	-503
Foreign country ²	†	35,418	†	†	†	†
Unknown/other ³	†	24,010	†	†	†	†

†Not applicable.

¹Net migration is the difference between the number of students entering the state/area to attend school (into) and the number of students who leave the state to attend school in another state/area (out of). A positive net migration indicates more students coming into the state than leaving to attend school in another state.

²Students who are citizens of foreign countries attending an institution in the United States.

³Students whose residence is unknown and who could be from the U.S., other areas, or a foreign country.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 20. Enrollment, residence, and migration of all first-time, degree/certificate-seeking students graduating from high school in the past 12 months enrolled in Title IV degree-granting institutions, by state or other area: Fall 2002

State or other area	Enrollment in institutions located in the designated area	Residents of designated area attending an institution in any state or other area	Residents of designated area attending an institution in the same designated area	Migration of students		
				Into designated area	Out of designated area	Net migration ¹
United States	1,680,426	1,659,810	1,346,818	333,608	312,992	20,616
Alabama	25,609	22,894	20,215	5,394	2,679	2,715
Alaska	2,033	3,333	1,848	185	1,485	-1,300
Arizona	26,028	21,915	19,427	6,601	2,488	4,113
Arkansas	17,255	16,101	14,291	2,964	1,810	1,154
California	180,900	182,266	166,943	13,957	15,323	-1,366
Colorado	26,615	24,976	19,739	6,876	5,237	1,639
Connecticut	20,995	23,528	12,796	8,199	10,732	-2,533
Delaware	4,860	3,322	1,780	3,080	1,542	1,538
District of Columbia	8,044	2,364	686	7,358	1,678	5,680
Florida	79,934	74,218	66,042	13,892	8,176	5,716
Georgia	42,165	42,870	35,149	7,016	7,721	-705
Hawaii	6,076	6,733	4,462	1,614	2,271	-657
Idaho	7,907	7,439	5,487	2,420	1,952	468
Illinois	65,455	76,378	57,252	8,203	19,126	-10,923
Indiana	44,991	38,023	33,388	11,603	4,635	6,968
Iowa	27,622	23,314	20,271	7,351	3,043	4,308
Kansas	18,004	17,342	14,636	3,368	2,706	662
Kentucky	25,987	24,050	21,481	4,506	2,569	1,937
Louisiana	28,382	26,677	23,924	4,458	2,753	1,705
Maine	6,560	7,524	4,341	2,219	3,183	-964
Maryland	28,017	32,851	20,911	7,106	11,940	-4,834
Massachusetts	48,668	42,482	28,982	19,686	13,500	6,186
Michigan	56,179	58,102	51,675	4,504	6,427	-1,923
Minnesota	37,421	40,062	30,088	7,333	9,974	-2,641
Mississippi	19,316	17,556	16,379	2,937	1,177	1,760
Missouri	33,770	32,463	26,757	7,013	5,706	1,307
Montana	5,830	6,115	4,328	1,502	1,787	-285
Nebraska	13,152	13,340	10,834	2,318	2,506	-188
Nevada	6,042	6,626	5,045	997	1,581	-584
New Hampshire	8,728	8,279	4,321	4,407	3,958	449
New Jersey	35,450	56,795	32,200	3,250	24,595	-21,345
New Mexico	10,304	11,081	8,786	1,518	2,295	-777
New York	116,679	117,743	94,209	22,470	23,534	-1,064
North Carolina	51,908	44,795	40,658	11,250	4,137	7,113
North Dakota	7,427	6,213	4,581	2,846	1,632	1,214
Ohio	70,511	70,804	59,696	10,815	11,108	-293
Oklahoma	20,605	19,491	17,096	3,509	2,395	1,114
Oregon	16,493	16,017	12,271	4,222	3,746	476
Pennsylvania	92,473	80,264	66,132	26,341	14,132	12,209
Rhode Island	9,979	5,612	3,269	6,710	2,343	4,367
South Carolina	23,274	20,474	17,905	5,369	2,569	2,800
South Dakota	5,657	5,757	3,906	1,751	1,851	-100
Tennessee	31,319	29,494	24,166	7,153	5,328	1,825
Texas	119,005	122,713	109,858	9,147	12,855	-3,708
Utah	18,253	14,537	13,299	4,954	1,238	3,716

See notes at end of table.

Table 20. Enrollment, residence, and migration of all first-time, degree/certificate-seeking students graduating from high school in the past 12 months enrolled in Title IV degree-granting institutions, by state or other area: Fall 2002—Continued

State or other area	Enrollment in institutions located in the designated area	Residents of designated area attending an institution in any state or other area	Residents of designated area attending an institution in the same designated area	Migration of students		
				Into designated area	Out of designated area	Net migration ¹
Vermont	5,425	3,809	1,633	3,792	2,176	1,616
Virginia	42,577	39,207	30,921	11,656	8,286	3,370
Washington	25,376	26,792	21,058	4,318	5,734	-1,416
West Virginia	11,884	9,678	8,338	3,546	1,340	2,206
Wisconsin	38,340	38,017	30,978	7,362	7,039	323
Wyoming	4,942	3,424	2,380	2,562	1,044	1,518
State of residence unknown	†	13,950	†	†	13,950	-13,950
Other areas	20,540	21,683	20,462	78	1,221	-1,143
American Samoa	0	54	0	0	54	-54
Federated States of Micronesia	951	1,015	951	0	64	-64
Guam	98	226	73	25	153	-128
Marshall Islands	0	20	0	0	20	-20
Northern Marianas	71	77	55	16	22	-6
Palau	57	65	46	11	19	-8
Puerto Rico	19,363	19,848	19,337	26	511	-485
Virgin Islands	0	378	0	0	378	-378
Foreign country ²	†	19,473	†	†	†	†
Unknown/other ³	†	0	†	†	†	†

†Not applicable

¹Net migration is the difference between the number of students entering the state/area to attend school (into) and the number of students who leave the state to attend school in another state/area (out of). A positive net migration indicates more students coming into the state than leaving to attend school in another state.

²Students who are citizens of foreign countries attending an institution in the United States.

³Students whose residence is unknown and who could be from the U.S., other areas, or a foreign country.

NOTE: Some institutions did not report the number of enrollees who graduated from high school in the last 12 months.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 21. Full-time, first-time degree/certificate-seeking undergraduate students enrolled and those receiving financial aid in Title IV degree-granting institutions, by level of institution and state or other area: Academic year 2001–02

State or other area	All institutions			4-year			2-year		
	Number enrolled	Number of financial aid recipients	Percent receiving financial aid	Number enrolled	Number of financial aid recipients	Percent receiving financial aid	Number enrolled	Number of financial aid recipients	Percent receiving financial aid
United States	2,050,016	1,481,592	72.3	1,332,901	1,018,127	76.4	717,115	463,465	64.6
Alabama	35,254	24,458	69.4	21,151	15,382	72.7	14,103	9,076	64.4
Alaska	2,178	1,568	72.0	2,117	1,529	72.2	61	39	63.9
Arizona	43,839	30,629	69.9	23,631	15,042	63.7	20,208	15,587	77.1
Arkansas	19,145	15,615	81.6	13,288	11,214	84.4	5,857	4,401	75.1
California	193,054	115,694	59.9	99,890	65,717	65.8	93,164	49,977	53.6
Colorado	37,091	23,869	64.4	26,285	15,935	60.6	10,806	7,934	73.4
Connecticut	21,222	13,690	64.5	17,168	11,581	67.5	4,054	2,109	52.0
Delaware	6,260	4,493	71.8	4,792	3,802	79.3	1,468	691	47.1
District of Columbia	9,001	6,134	68.1	9,001	6,134	68.1	0	0	†
Florida	95,415	74,437	78.0	58,856	49,279	83.7	36,559	25,158	68.8
Georgia	52,579	45,618	86.8	34,212	30,240	88.4	18,367	15,378	83.7
Hawaii	6,348	3,213	50.6	3,209	1,768	55.1	3,139	1,445	46.0
Idaho	9,936	8,032	80.8	7,883	6,295	79.9	2,053	1,737	84.6
Illinois	80,985	53,958	66.6	50,706	39,482	77.9	30,279	14,476	47.8
Indiana	53,890	40,759	75.6	43,376	32,555	75.1	10,514	8,204	78.0
Iowa	32,508	26,602	81.8	20,411	17,798	87.2	12,097	8,804	72.8
Kansas	23,924	17,272	72.2	14,085	9,624	68.3	9,839	7,648	77.7
Kentucky	31,292	27,760	88.7	20,349	18,715	92.0	10,943	9,045	82.7
Louisiana	39,692	31,029	78.2	26,992	22,407	83.0	12,700	8,622	67.9
Maine	8,802	7,047	80.1	6,774	5,408	79.8	2,028	1,639	80.8
Maryland	30,564	19,417	63.5	19,591	13,789	70.4	10,973	5,628	51.3
Massachusetts	57,923	38,644	66.7	45,637	32,896	72.1	12,286	5,748	46.8
Michigan	65,682	50,422	76.8	49,998	40,978	82.0	15,684	9,444	60.2
Minnesota	50,608	38,058	75.2	29,650	23,784	80.2	20,958	14,274	68.1
Mississippi	28,123	22,329	79.4	9,045	7,402	81.8	19,078	14,927	78.2
Missouri	45,331	38,164	84.2	28,746	25,022	87.0	16,585	13,142	79.2
Montana	6,955	5,465	78.6	5,575	4,519	81.1	1,380	946	68.6
Nebraska	18,111	14,138	78.1	11,627	9,320	80.2	6,484	4,818	74.3
Nevada	8,064	6,729	83.4	4,880	4,094	83.9	3,184	2,635	82.8
New Hampshire	10,552	7,902	74.9	8,989	6,730	74.9	1,563	1,172	75.0
New Jersey	44,670	28,299	63.4	25,165	19,380	77.0	19,505	8,919	45.7
New Mexico	12,561	10,201	81.2	6,618	5,655	85.4	5,943	4,546	76.5
New York	153,965	122,744	79.7	106,063	85,668	80.8	47,902	37,076	77.4
North Carolina	58,603	37,684	64.3	39,082	27,997	71.6	19,521	9,687	49.6
North Dakota	7,743	6,348	82.0	5,639	4,654	82.5	2,104	1,694	80.5
Ohio	87,034	72,843	83.7	63,362	55,293	87.3	23,672	17,550	74.1
Oklahoma	28,664	22,378	78.1	18,135	14,868	82.0	10,529	7,510	71.3
Oregon	22,406	15,613	69.7	13,270	10,094	76.1	9,136	5,519	60.4
Pennsylvania	111,462	87,116	78.2	80,227	65,337	81.4	31,235	21,779	69.7
Rhode Island	12,938	9,422	72.8	11,010	8,679	78.8	1,928	743	38.5
South Carolina	29,486	22,845	77.5	19,372	15,795	81.5	10,114	7,050	69.7
South Dakota	7,368	6,503	88.3	5,577	5,072	90.9	1,791	1,431	79.9
Tennessee	40,453	26,038	64.4	25,902	16,641	64.2	14,551	9,397	64.6
Texas	132,731	85,366	64.3	72,414	51,151	70.6	60,317	34,215	56.7
Utah	21,788	13,626	62.5	16,988	10,034	59.1	4,800	3,592	74.8

See notes at end of table.

Table 21. Full-time, first-time degree/certificate-seeking undergraduate students enrolled and those receiving financial aid in Title IV degree-granting institutions, by level of institution and state or other area: Academic year 2001–02—Continued

State or other area	All institutions			4-year			2-year		
	Number enrolled	Number of financial aid recipients	Percent receiving financial aid	Number enrolled	Number of financial aid recipients	Percent receiving financial aid	Number enrolled	Number of financial aid recipients	Percent receiving financial aid
Vermont	6,343	4,767	75.2	5,933	4,565	76.9	410	202	49.3
Virginia	48,733	31,496	64.6	37,314	25,063	67.2	11,419	6,433	56.3
Washington	32,838	18,967	57.8	17,903	12,002	67.0	14,935	6,965	46.6
West Virginia	15,303	11,655	76.2	12,749	9,484	74.4	2,554	2,171	85.0
Wisconsin	44,744	29,574	66.1	30,842	20,975	68.0	13,902	8,599	61.9
Wyoming	5,855	4,962	84.7	1,422	1,279	89.9	4,433	3,683	83.1
Other areas	39,397	34,249	86.9	31,214	26,751	85.7	8,183	7,498	91.6
American Samoa	274	252	92.0	0	0	†	274	252	92.0
Federated States of Micronesia	854	854	100.0	0	0	†	854	854	100.0
Guam	415 ¹	388 ¹	93.5	415 ¹	388 ¹	93.5	0	0	†
Marshall Islands	191	191	100.0	0	0	†	191	191	100.0
Northern Marianas	152	98	64.5	152	98	64.5	0	0	†
Palau	160	132	82.5	0	0	†	160	132	82.5
Puerto Rico	37,109	32,132	86.6	30,405	26,063	85.7	6,704	6,069	90.5
Virgin Islands	242	202	83.5	242	202	83.5	0	0	†

†Not applicable.

¹The response rate for this item is 66.7 percent.

NOTE: Student financial aid data are not imputed and represent institutions surveyed in 2002–03. The item response rates for all cells on this table range from 85.7 percent to 100.0 percent, except where indicated.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 22. Full-time, first-time degree/certificate-seeking undergraduate students enrolled and those receiving financial aid in Title IV degree-granting institutions, by control of institution and state or other area: Academic year 2001–02

State or other area	Public institutions			Private not-for-profit institutions			Private for-profit institutions		
	Number enrolled	Number of financial aid recipients	Percent receiving financial aid	Number enrolled	Number of financial aid recipients	Percent receiving financial aid	Number enrolled	Number of financial aid recipients	Percent receiving financial aid
United States	1,389,913	932,201	67.1	453,883	376,169	82.9	206,220	173,222	84.0
Alabama	29,707	19,386	65.3	4,534	4,105	90.5	1,013	967	95.5
Alaska	1,931	1,366	70.7	84	80	95.2	163	122	74.8
Arizona	20,257	13,440	66.3	3,698	3,301	89.3	19,884	13,888	69.8
Arkansas	15,938	12,624	79.2	2,756	2,567	93.1	451	424	94.0
California	132,393	65,842	49.7	24,658	19,587	79.4	36,003	30,265	84.1
Colorado	25,674	14,918	58.1	3,980	2,976	74.8	7,437	5,975	80.3
Connecticut	12,021	7,245	60.3	8,628	6,024	69.8	573	421	73.5
Delaware	5,414	3,791	70.0	846	702	83.0	0	0	†
District of Columbia	486	297	61.1	8,301	5,766	69.5	214	71	33.2
Florida	59,351	44,464	74.9	14,911	12,920	86.6	21,153	17,053	80.6
Georgia	39,398	34,426	87.4	11,069	9,444	85.3	2,112	1,748	82.8
Hawaii	4,741	2,029	42.8	1,257	890	70.8	350	294	84.0
Idaho	7,146	5,747	80.4	2,207	1,763	79.9	583	522	89.5
Illinois	50,910	28,715	56.4	24,206	20,051	82.8	5,869	5,192	88.5
Indiana	35,149	24,495	69.7	13,317	11,309	84.9	5,424	4,955	91.4
Iowa	22,386	17,212	76.9	8,058	7,670	95.2	2,064	1,720	83.3
Kansas	21,130	14,617	69.2	2,500	2,386	95.4	294	269	91.5
Kentucky	23,595	20,733	87.9	4,930	4,746	96.3	2,767	2,281	82.4
Louisiana	30,491	22,913	75.1	5,055	4,336	85.8	4,146	3,780	91.2
Maine	5,415	4,597	84.9	2,945	2,069	70.3	442	381	86.2
Maryland	24,442	14,919	61.0	5,200	3,840	73.8	922	658	71.4
Massachusetts	23,923	13,321	55.7	33,231	24,645	74.2	769	678	88.2
Michigan	52,117	39,981	76.7	12,439	9,548	76.8	1,126	893	79.3
Minnesota	35,475	25,023	70.5	10,048	9,103	90.6	5,085	3,932	77.3
Mississippi	26,125	20,442	78.2	1,536	1,434	93.4	462	453	98.1
Missouri	26,388	21,234	80.5	9,915	8,800	88.8	9,028	8,130	90.1
Montana	6,228	4,786	76.8	727	679	93.4	0	0	†
Nebraska	12,530	9,417	75.2	4,251	3,536	83.2	1,330	1,185	89.1
Nevada	5,618	4,645	82.7	75	75	100.0	2,371	2,009	84.7
New Hampshire	5,677	4,502	79.3	3,883	2,852	73.4	992	548	55.2
New Jersey	34,678	20,032	57.8	7,840	6,303	80.4	2,152	1,964	91.3
New Mexico	10,916	8,979	82.3	547	472	86.3	1,098 ¹	750 ¹	68.3
New York	84,336	64,498	76.5	58,013	47,785	82.4	11,616	10,461	90.1
North Carolina	44,762	26,034	58.2	13,325	11,165	83.8	516	485	94.0
North Dakota	6,844	5,466	79.9	853	838	98.2	46	44	95.7
Ohio	56,423	46,033	81.6	22,873	20,061	87.7	7,738	6,749	87.2
Oklahoma	22,623	16,891	74.7	3,919	3,541	90.4	2,122	1,946	91.7
Oregon	15,735	9,831	62.5	3,645	3,244	89.0	3,026	2,538	83.9
Pennsylvania	56,586	40,469	71.5	39,545	33,102	83.7	15,331	13,545	88.4
Rhode Island	4,939	3,003	60.8	7,999	6,419	80.2	0	0	†
South Carolina	21,993	16,123	73.3	6,673	5,979	89.6	820	743	90.6
South Dakota	5,946 ²	5,196 ²	87.4	1,218	1,140	93.6	204	167	81.9
Tennessee	26,038	13,610	52.3	9,522	7,814	82.1	4,893	4,614	94.3
Texas	104,937	60,981	58.1	16,955	14,828	87.5	10,839	9,557	88.2
Utah	13,956	8,383	60.1	5,771	3,447	59.7	2,061	1,796	87.1

See notes at end of table.

Table 22. Full-time, first-time degree/certificate-seeking undergraduate students enrolled and those receiving financial aid in Title IV degree-granting institutions, by control of institution and state or other area: Academic year 2001–02—Continued

State or other area	Public institutions			Private not-for-profit institutions			Private for-profit institutions		
	Number enrolled	Number of financial aid recipients	Percent receiving financial aid	Number enrolled	Number of financial aid recipients	Percent receiving financial aid	Number enrolled	Number of financial aid recipients	Percent receiving financial aid
Vermont	3,220	2,534	78.7	2,750	2,123	77.2	373	110	29.5
Virginia	35,571	20,224	56.9	10,004	8,594	85.9	3,158	2,678	84.8
Washington	25,993	12,983	49.9	4,212	3,759	89.2	2,633	2,225	84.5
West Virginia	12,040	8,625	71.6	1,812	1,697	93.7	1,451 ³	1,333 ³	91.9
Wisconsin	36,876	22,337	60.6	7,162	6,654	92.9	706	583	82.6
Wyoming	3,445	2,842	82.5	0	0	†	2,410	2,120	88.0
Other areas	15,893	12,521	78.8	18,185	17,234	94.8	5,319	4,494	84.5
American Samoa	274	252	92.0	0	0	†	0	0	†
Federated States of Micronesia	854	854	100.0	0	0	†	0	0	†
Guam	397 ⁴	370 ⁴	93.2	18	18	100.0	0	0	†
Marshall Islands	191	191	100.0	0	0	†	0	0	†
Northern Marianas	152	98	64.5	0	0	†	0	0	†
Palau	160	132	82.5	0	0	†	0	0	†
Puerto Rico	13,623	10,422	76.5	18,167	17,216	94.8	5,319	4,494	84.5
Virgin Islands	242	202	83.5	0	0	†	0	0	†

†Not applicable.

¹The response rate for this item is 83.3 percent.

²The response rate for this item is 84.6 percent.

³The response rate for this item is 81.8 percent.

⁴The response rate for this item is 50.0 percent.

NOTE: Student financial aid data are not imputed and represent institutions surveyed in 2002–03. The item response rates for all cells on this table range from 85.7 percent to 100 percent, except where indicated.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 23. Types and average amounts of financial aid received by full-time, first-time degree/certificate-seeking undergraduate students in Title IV degree-granting institutions, by control and level of institution: United States, academic year 2001–02

Control and level of institution	Number of financial aid recipients	Number receiving	Percent receiving	Average amount ¹	Number receiving	Percent receiving	Average amount ¹
		Federal grants			State/local grants		
Total recipients	1,480,878	681,806	46.0	\$2,739	665,972	45.0	\$2,057
Public	931,828	434,011	46.6	2,665	483,523	51.9	1,740
4-year	599,370	223,548	37.3	2,826	314,447	52.5	2,117
2-year	332,458	210,463	63.3	2,494	169,076	50.9	1,040
Private not-for-profit	375,986	130,855	34.8	3,107	147,789	39.3	2,980
4-year	361,456	121,939	33.7	3,129	141,959	39.3	3,000
2-year	14,530	8,916	61.4	2,796	5,830	40.1	2,495
Private for-profit	173,064	116,940	67.6	2,603	34,660	20.0	2,539
4-year	56,674	34,967	61.7	2,638	13,345	23.5	2,732
2-year	116,390	81,973	70.4	2,588	21,315	18.3	2,418
		Institutional grants			Student loans ²		
Total recipients	1,480,878	645,292	43.6	\$4,918	833,785	56.3	\$3,970
Public	931,828	323,224	34.7	2,324	429,725	46.1	3,105
4-year	599,370	253,958	42.4	2,677	338,669	56.5	3,274
2-year	332,458	69,266	20.8	1,032	91,056	27.4	2,474
Private not-for-profit	375,986	308,481	82.0	7,782	259,517	69.0	4,251
4-year	361,456	303,652	84.0	7,859	250,255	69.2	4,263
2-year	14,530	4,829	33.2	2,906	9,262	63.7	3,905
Private for-profit	173,064	13,587	7.9	1,594	144,543	83.5	6,040
4-year	56,674	7,586	13.4	1,678	50,167	88.5	6,060
2-year	116,390	6,001	5.2	1,488	94,376	81.1	6,029

¹Average grant (or loan) amounts were calculated by dividing the total grants (or loans) awarded by the total number of recipients.

²Student loans include only loans made directly to students; federal loans to parents (PLUS) and other loans made directly to parents are not included.

NOTE: Student financial aid data are not imputed. The item response rates for all cells on this table range from 96.5 percent to 99.6 percent. The numbers shown differ from Tables 21 and 22 because they reflect only those institutions that reported the number of recipients by types of financial aid and the average amounts received.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 24. Types and average amounts of financial aid received by full-time, first-time degree/certificate-seeking undergraduate students in Title IV degree-granting public institutions, by level of institution and region: United States, academic year 2001–02

Level of institution and region	Number of financial aid recipients	Number receiving	Percent receiving	Average amount ¹	Number receiving	Percent receiving	Average amount ¹
		Federal grants			State/local grants		
Public institutions	931,621	433,956	46.6	\$2,665	483,523	51.9	\$1,740
4-year	599,163	223,493	37.3	2,826	314,447	52.5	2,117
New England	25,489	8,766	34.4	2,782	11,987	47.0	1,973
Mid East	93,146	40,564	43.5	2,832	58,709	63.0	2,139
Great Lakes	116,832	34,941	29.9	2,855	70,352	60.2	2,088
Plains	56,584	17,094	30.2	2,478	12,917	22.8	1,596
Southeast	162,140	60,466	37.3	2,845	93,232	57.5	2,298
Southwest	61,260	25,355	41.4	2,720	27,695	45.2	2,134
Rocky Mountains	26,198	9,785	37.4	2,620	9,584	36.6	1,793
Far West	57,514	26,522	46.1	3,154	29,971	52.1	1,951
2-year	332,458	210,463	63.3	2,494	169,076	50.9	1,040
New England	9,713	6,256	64.4	2,431	5,476	56.4	1,041
Mid East	50,653	35,977	71.0	2,448	31,905	63.0	1,207
Great Lakes	44,729	25,463	56.9	2,372	25,854	57.8	1,202
Plains	41,581	22,226	53.5	2,417	13,001	31.3	1,225
Southeast	97,091	62,882	64.8	2,446	42,720	44.0	990
Southwest	39,031	25,895	66.3	2,576	14,086	36.1	893
Rocky Mountains	10,478	6,340	60.5	2,226	3,287	31.4	1,278
Far West	39,182	25,424	64.9	2,861	32,747	83.6	778
		Institutional grants			Student loans ²		
Public institutions	931,621	323,224	34.7	\$2,324	429,559	46.1	\$3,104
4-year	599,163	253,958	42.4	2,677	338,503	56.5	3,274
New England	25,489	12,381	48.6	3,552	19,613	76.9	3,233
Mid East	93,146	31,274	33.6	2,708	59,910	64.3	3,471
Great Lakes	116,832	43,343	37.1	2,999	66,148	56.6	3,395
Plains	56,584	31,242	55.2	2,279	37,689	66.6	3,536
Southeast	162,140	57,440	35.4	2,842	82,005	50.6	3,077
Southwest	61,260	32,631	53.3	2,132	28,407	46.4	2,886
Rocky Mountains	26,198	11,910	45.5	2,027	13,179	50.3	3,238
Far West	57,514	33,737	58.7	2,755	31,552	54.9	3,237
2-year	332,458	69,266	20.8	1,032	91,056	27.4	2,474
New England	9,713	1,741	17.9	937	2,721	28.0	2,359
Mid East	50,653	5,094	10.1	904	18,166	35.9	2,200
Great Lakes	44,729	9,803	21.9	1,027	14,813	33.1	2,605
Plains	41,581	11,539	27.8	995	20,817	50.1	2,915
Southeast	97,091	20,884	21.5	1,137	17,640	18.2	2,234
Southwest	39,031	11,160	28.6	1,020	8,303	21.3	2,270
Rocky Mountains	10,478	4,399	42.0	1,111	4,425	42.2	2,013
Far West	39,182	4,646	11.9	789	4,171	10.6	2,984

¹Average grant (or loan) amounts were calculated by dividing the total grants (or loans) awarded by the total number of recipients.

²Student loans include only loans made directly to students; federal loans to parents (PLUS) and other loans made directly to parents are not included.

NOTE: Student financial aid data are not imputed. The item response rates for all cells on this table range from 96.4 percent to 100.0 percent. U.S. service schools are not included in this table; by definition, they are not included in any of the OBE regions.

The numbers shown differ from Tables 21 and 22 because they reflect only those institutions that reported the number of recipients by types of financial aid and the average amounts received.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 25. Types and average amounts of financial aid received by full-time, first-time degree/certificate-seeking undergraduate students in Title IV degree-granting private not-for-profit institutions, by level of institution and region: United States, academic year 2001–02

Level of institution and region	Number of financial aid recipients	Number receiving	Percent receiving	Average amount ¹	Number receiving	Percent receiving	Average amount ¹
		Federal grants			State/local grants		
Private not-for-profit institutions	375,986	130,855	34.8	\$3,107	147,789	39.3	\$2,980
4-year	361,456	121,939	33.7	3,129	141,959	39.3	3,000
New England	43,537	11,441	26.3	3,559	8,574	19.7	2,009
Mid East	94,246	30,448	32.3	3,347	38,346	40.7	3,036
Great Lakes	66,698	22,328	33.5	2,905	37,629	56.4	2,793
Plains	32,190	10,585	32.9	2,765	9,592	29.8	2,744
Southeast	71,318	29,547	41.4	3,052	33,290	46.7	2,865
Southwest	19,556	7,221	36.9	2,986	7,637	39.1	2,974
Rocky Mountains	8,562	2,630	30.7	2,231	1,144	13.4	1,386
Far West	25,349	7,739	30.5	3,516	5,747	22.7	7,155
2-year	14,530	8,916	61.4	2,796	5,830	40.1	2,495
New England	584	399	68.3	3,289	230	39.4	2,005
Mid East	3,092	1,295	41.9	2,595	2,011	65.0	2,777
Great Lakes	925	538	58.2	2,060	513	55.5	2,584
Plains	1,271	669	52.6	2,133	542	42.6	2,020
Southeast	3,483	2,024	58.1	2,672	2,051	58.9	2,323
Southwest	2,586	2,436	94.2	3,152	231	8.9	2,555
Rocky Mountains	303	152	50.2	1,873	18	5.9	195
Far West	2,286	1,403	61.4	3,102	234	10.2	3,078
		Institutional grants			Student loans ²		
Private not-for-profit institutions	375,986	308,481	82.0	\$7,782	259,517	69.0	\$4,251
4-year	361,456	303,652	84.0	7,859	250,255	69.2	4,263
New England	43,537	36,985	85.0	10,210	34,318	78.8	4,289
Mid East	94,246	82,154	87.2	8,678	68,612	72.8	4,383
Great Lakes	66,698	56,566	84.8	7,172	44,858	67.3	4,070
Plains	32,190	30,051	93.4	6,669	22,793	70.8	4,302
Southeast	71,318	53,631	75.2	6,765	46,449	65.1	4,129
Southwest	19,556	15,550	79.5	5,357	12,547	64.2	4,648
Rocky Mountains	8,562	6,742	78.7	5,588	3,939	46.0	3,351
Far West	25,349	21,973	86.7	9,378	16,739	66.0	4,485
2-year	14,530	4,829	33.2	2,906	9,262	63.7	3,905
New England	584	339	58.0	2,372	529	90.6	2,653
Mid East	3,092	914	29.6	3,154	1,136	36.7	3,678
Great Lakes	925	390	42.2	1,505	470	50.8	2,934
Plains	1,271	725	57.0	2,940	855	67.3	3,333
Southeast	3,483	1,809	51.9	2,242	2,204	63.3	3,550
Southwest	2,586	264	10.2	3,886	2,127	82.3	3,029
Rocky Mountains	303	109	36.0	1,053	120	39.6	3,378
Far West	2,286	279	12.2	8,702	1,821	79.7	6,417

¹Average grant (or loan) amounts were calculated by dividing the total grants (or loans) awarded by the total number of recipients.

²Student loans include only loans made directly to students; federal loans to parents (PLUS) and other loans made directly to parents are not included.

NOTE: Student financial aid data are not imputed. The item response rates for all cells on this table range from 93.9 percent to 100.0 percent. The numbers shown differ from Tables 21 and 22 because they reflect only those institutions that reported the number of recipients by types of financial aid and the average amounts received.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 26. Types and average amounts of financial aid received by full-time, first-time degree/certificate-seeking undergraduate students in Title IV degree-granting private for-profit institutions, by level of institution and region: United States, academic year 2001–02

Level of institution and region	Number of financial aid recipients	Number receiving	Percent receiving	Average amount ¹	Number receiving	Percent receiving	Average amount ¹
		Federal grants			State/local grants		
Private for-profit institutions	173,064	116,940	67.6	\$2,603	34,660	20.0	\$2,539
4-year	56,674	34,967	61.7	2,638	13,345	23.5	2,732
New England	822	322	39.2	2,943	93	11.3	2,018
Mid East	6,353	3,778	59.5	2,687	3,129	49.3	3,972
Great Lakes	5,753	2,620	45.5	2,838	1,145	19.9	2,007
Plains	6,488	3,750	57.8	2,022	2,435	37.5	2,782
Southeast	15,715	11,639	74.1	2,437	4,558	29.0	973
Southwest	5,900	3,455	58.6	2,447	201	3.4	1,208
Rocky Mountains	3,302	2,221	67.3	2,574	173	5.2	1,589
Far West	12,341	7,182	58.2	3,286	1,611	13.1	6,094
2-year	116,390	81,973	70.4	2,588	21,315	18.3	2,418
New England	1,316	798	60.6	2,738	232	17.6	2,022
Mid East	20,261	14,361	70.9	2,664	11,142	55.0	2,896
Great Lakes	12,619	9,104	72.1	2,612	3,613	28.6	1,778
Plains	8,959	6,670	74.5	2,516	1,491	16.6	2,758
Southeast	20,771	15,282	73.6	2,852	2,833	13.6	1,087
Southwest	20,241	14,191	70.1	2,606	737	3.6	1,781
Rocky Mountains	7,111	4,297	60.4	2,188	194	2.7	1,788
Far West	25,112	17,270	68.8	2,385	1,073	4.3	3,291
		Institutional grants			Student loans ²		
Private for-profit institutions	173,064	13,587	7.9	\$1,594	144,543	83.5	\$6,040
4-year	56,674	7,586	13.4	1,678	50,167	88.5	6,060
New England	822	167	20.3	1,670	765	93.1	7,963
Mid East	6,353	2,242	35.3	2,227	4,335	68.2	3,658
Great Lakes	5,753	1,138	19.8	1,494	5,055	87.9	5,420
Plains	6,488	628	9.7	1,503	5,608	86.4	6,188
Southeast	15,715	1,728	11.0	1,355	14,678	93.4	5,582
Southwest	5,900	514	8.7	1,464	5,326	90.3	6,493
Rocky Mountains	3,302	285	8.6	1,562	3,160	95.7	7,054
Far West	12,341	884	7.2	1,437	11,240	91.1	7,222
2-year	116,390	6,001	5.2	1,488	94,376	81.1	6,029
New England	1,316	166	12.6	1,710	1,035	78.6	7,308
Mid East	20,261	1,656	8.2	1,855	15,925	78.6	4,956
Great Lakes	12,619	292	2.3	1,472	9,461	75.0	6,289
Plains	8,959	985	11.0	603	7,144	79.7	5,529
Southeast	20,771	937	4.5	1,583	18,125	87.3	7,519
Southwest	20,241	950	4.7	1,996	17,064	84.3	6,044
Rocky Mountains	7,111	523	7.4	532	6,081	85.5	4,505
Far West	25,112	492	2.0	1,815	19,541	77.8	5,969

¹Average grant (or loan) amounts were calculated by dividing the total grants (or loans) awarded by the total number of recipients.

²Student loans include only loans made directly to students; federal loans to parents (PLUS) and other loans made directly to parents are not included.

NOTE: Student financial aid data are not imputed. The item response rates for all cells on this table range from 90.8 percent to 100.0 percent. The numbers shown differ from Tables 21 and 22 because they reflect only those institutions that reported the number of recipients by types of financial aid and the average amounts received.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 27. Revenues of Title IV degree-granting public institutions, by level of institution, accounting standards utilized, and source of funds: United States, fiscal year 2002

Source of funds	4-year		2-year	
	Revenues (in thousands)	Percent	Revenues (in thousands)	Percent
Institutions using GASB 35 standards				
Total revenues and other sources ¹	\$139,006,248	100.0	\$21,208,715	100.0
Operating revenues ²	82,056,021	59.0	6,791,851	32.0
Tuition and fees (net of allowances and discounts)	19,637,540	14.1	3,554,055	16.8
Grants and contracts ²	23,966,829	17.2	1,723,922	8.1
Federal ² (excludes FDSL loans)	14,791,033	10.6	394,009	1.9
State	3,755,173	2.7	951,743	4.5
Local	5,420,624	3.9	378,170	1.8
Sales and services of auxiliary enterprises after deducting discounts and allowances	12,108,828	8.7	993,903	4.7
Sales and services of hospitals	14,725,164	10.6	269	#
Independent operations	600,250	0.4	21,415	0.1
Other operating revenues	11,017,410	7.9	498,287	2.3
Non-operating revenues	46,827,419	33.7	13,127,962	61.9
Federal appropriations	181,027	0.1	34,351	0.2
State appropriations	39,669,733	28.5	7,957,384	37.5
Local appropriations	159,226	0.1	3,547,894	16.7
Non-operating grants	1,034,949	0.7	1,008,760	4.8
Federal	810,462	0.6	725,225	3.4
State	208,222	0.1	246,510	1.2
Local	16,265	#	37,026	0.2
Gifts	3,051,726	2.2	97,332	0.5
Investment income	1,399,362	1.0	236,080	1.1
Other non-operating revenues	1,331,395	1.0	246,160	1.2
Total other revenues and additions	10,122,807	7.3	1,288,902	6.1
Capital appropriations	3,595,462	2.6	952,769	4.5
Capital grants and gifts	1,777,936	1.3	187,801	0.9
Additions to permanent endowments	719,585	0.5	-2,874	#
Other revenues and additions	4,029,824	2.9	151,205	0.7
Institutions using pre-GASB 35 standards				
Total current funds revenues ¹	12,600,000	100.0	11,936,161	100.0
Tuition and fees	2,220,319	17.6	2,091,572	17.5
Government appropriations	4,787,516	38.0	6,544,150	54.8
Federal	1,053,019	8.4	70,176	0.6
State	3,705,594	29.4	3,848,115	32.2
Local	28,902	0.2	2,625,858	22.0
Government grants and contracts ²	1,826,372	14.5	1,703,647	14.3
Federal ²	1,424,114	11.3	587,884	4.9
State	366,239	2.9	944,588	7.9
Local	36,018	0.3	171,175	1.4
Private gifts, grants and contracts	542,401	4.3	151,857	1.3
Endowment income	123,272	1.0	10,979	0.1
Sales and services of education activities	216,763	1.7	99,949	0.8
Auxiliary enterprises	1,149,970	9.1	716,422	6.0
Hospitals	1,485,480	11.8	0	0.0
Independent operations	7,911	0.1	70,041	0.6
Other sources	239,996	1.9	547,544	4.6

See notes at end of table.

Table 27. Revenues of Title IV degree-granting public institutions, by level of institution, accounting standards utilized, and source of funds: United States, fiscal year 2002—
Continued

Source of funds	4-year		2-year	
	Revenues (in thousands)	Percent	Revenues (in thousands)	Percent
Institutions using FASB standards				
Total revenues and investment return	\$4,488,665	100.0	\$58,614	100.0
Tuition and fees	1,092,759	24.3	13,553	23.1
Government appropriations	629,424	14.0	23,521	40.1
Federal	23,424	0.5	0	0.0
State	605,999	13.5	10,760	18.4
Local	0	0.0	12,761	21.8
Government grants and contracts	551,266	12.3	8,583	14.6
Federal	403,872	9.0	6,575	11.2
State	141,536	3.2	1,622	2.8
Local	5,858	0.1	387	0.7
Private gifts, grants and contracts	342,060	7.6	0	0.0
Contributions from affiliated entities	0	0.0	0	0.0
Investment return	-17,696	-0.4	238	0.4
Sales and services of educational activities	43,950	1.0	0	0.0
Sales and services of auxiliary enterprises	325,556	7.3	595	1.0
Hospital revenue	1,371,507	30.6	0	0.0
Independent operations revenue	15,863	0.4	0	0.0
Other revenue	133,976	3.0	12,124	20.7

#Rounds to zero.

¹Excludes Pell Grants. Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.

NOTE: Public institutions reported to IPEDS based on the accounting standards followed for fiscal year 2002, thus the categories for reporting revenues and expenditures differ. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 28. Revenues of Title IV degree-granting private institutions, by level and control of institution, and source of funds: United States, fiscal year 2002

Source of funds	4-year		2-year	
	Revenues (in thousands)	Percent	Revenues (in thousands)	Percent
Private not-for-profit institutions				
Total revenues and investment return	\$83,764,907	100.0	\$581,745	100.0
Tuition and fees	33,165,965	39.6	333,156	57.3
Government appropriations	747,381	0.9	10,385	1.8
Federal	376,147	0.4	5,016	0.9
State	355,370	0.4	5,092	0.9
Local	15,863	#	278	#
Government grants and contracts	12,059,271	14.4	95,611	16.4
Federal	10,659,122	12.7	75,434	13.0
State	925,417	1.1	17,893	3.1
Local	474,733	0.6	2,284	0.4
Private gifts, grants, and contracts	14,451,382	17.3	55,211	9.5
Contributions from affiliated entities	877,592	1.0	10,168	1.7
Investment return	-6,547,915	-7.8	2,585	0.4
Sales and services of educational activities	3,206,440	3.8	14,429	2.5
Sales and services of auxiliary enterprises	9,263,171	11.1	54,750	9.4
Hospital revenue	8,083,935	9.7	0	0.0
Independent operations revenue	3,673,314	4.4	1,203	0.2
Other revenue	4,784,371	5.7	4,246	0.7
Private for-profit institutions				
Total revenues and investment return	\$3,775,017	100.0	\$2,406,889	100.0
Tuition and fees	3,382,888	89.6	2,041,061	84.8
Government appropriations, grants, and contracts	77,898	2.1	180,960	7.5
Federal	64,761	1.7	146,611	6.1
State and local	13,137	0.3	34,349	1.4
Private grants and contracts	2,809	0.1	2,881	0.1
Investment income and investment gains (losses)	10,691	0.3	6,436	0.3
Sales and services of educational activities	46,676	1.2	26,409	1.1
Sales and services of auxiliary enterprises	132,401	3.5	83,883	3.5
Other revenue	121,655	3.2	65,259	2.7

#Rounds to zero.

NOTE: Private institutions reported to IPEDS using different versions of the Finance form for fiscal year 2002, thus the categories for reporting revenues and expenditures differ. When reporting standards for private not-for-profit institutions changed under rules 116 and 117 of the Financial Accounting Standards Board (FASB), accounting for scholarships changed, requiring that most scholarships be netted against tuition revenue. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 29. Expenditures/expenses of Title IV degree-granting public institutions, by level of institution, accounting standards utilized, and type of expenditure/expense: United States, fiscal year 2002

Type of expenditure/expense	4-year		2-year	
	Expenditures (in thousands)	Percent	Expenditures (in thousands)	Percent
Institutions using GASB 35 standards				
Total expenses and other deductions ¹	\$134,083,317	100.0	\$22,336,238	100.0
Operating expenses ¹	126,647,985	94.5	19,485,589	87.2
Instruction	34,962,245	26.1	8,757,404	39.2
Research	16,722,840	12.5	9,747	#
Public service	7,097,431	5.3	467,888	2.1
Academic support	8,860,353	6.6	1,678,320	7.5
Student services	4,782,744	3.6	1,925,871	8.6
Institutional support	9,364,675	7.0	3,101,683	13.9
Operation and maintenance of plant	7,507,779	5.6	1,932,572	8.7
Depreciation	6,205,886	4.6	794,544	3.6
Scholarships and fellowships ² (excluding discounts and allowances)	1,194,707	0.9	-407,787	-1.8
Auxiliary enterprises	11,056,118	8.2	1,054,007	4.7
Hospital services	13,964,657	10.4	0	0.0
Independent operations	440,798	0.3	19,867	0.1
Other operating expenses and deductions	4,487,750	3.3	151,473	0.7
Non-operating expenses	7,435,332	5.5	2,850,648	12.8
Interest	1,545,628	1.2	214,638	1.0
Other non-operating expenses and deductions	5,889,703	4.4	2,636,010	11.8
Institutions using pre-GASB 35 standards				
Total current fund expenditures and transfers ^{1,2}	\$12,185,537	100.0	\$11,471,756	100.0
Total educational and general expenditures and transfers ^{1,2}	9,787,807	80.3	10,609,425	92.5
Instruction	3,347,159	27.5	4,908,341	42.8
Research	1,316,195	10.8	15,753	0.1
Public service	519,943	4.3	278,786	2.4
Academic support	911,688	7.5	934,353	8.1
Student services	632,277	5.2	1,211,318	10.6
Institutional support	1,146,349	9.4	1,685,179	14.7
Operation and maintenance of plant	970,702	8.0	1,019,736	8.9
Scholarships and fellowships ¹	514,086	4.2	446,021	3.9
Mandatory transfers	429,408	3.5	109,937	1.0
Auxiliary enterprises ²	1,078,348	8.8	798,162	7.0
Hospital services ²	1,257,260	10.3	15	#
Independent operations ²	7,573	0.1	19,956	0.2
Other operating expenses and deductions	54,549	0.4	44,199	0.4

See notes at end of table.

Table 29. Expenditures/expenses of Title IV degree-granting public institutions, by level of institution, accounting standards utilized, and type of expenditure/expense: United States, fiscal year 2002—Continued

Type of expenditure/expense	4-year		2-year	
	Expenditures (in thousands)	Percent	Expenditures (in thousands)	Percent
Institutions using FASB standards				
Total expenses	\$4,452,982	100.0	\$55,455	100.0
Instruction	1,133,312	25.5	17,426	31.4
Research	579,822	13.0	0	0.0
Public service	123,490	2.8	54	0.1
Academic support	356,114	8.0	4,355	7.9
Student services	152,131	3.4	5,120	9.2
Institutional support	270,482	6.1	9,799	17.7
Auxiliary enterprises	315,544	7.1	4,209	7.6
Net grant aid to students	12,270	0.3	2,521	4.5
Hospital services	1,448,682	32.5	0	0.0
Independent operations	13,616	0.3	0	0.0
Other expenses	47,519	1.1	11,969	21.6

#Rounds to zero.

¹Excludes Pell Grants.

²Excludes nonmandatory transfers.

NOTE: Public institutions reported to IPEDS based on the accounting standards followed for fiscal year 2002, thus the categories for reporting revenues and expenditures differ. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 30. Expenses of Title IV degree-granting private institutions, by level and control of institution and type of expenditure/expense: United States, fiscal year 2002

Type of expenditure/expense	4-year		2-year	
	Expenditures (in thousands)	Percent	Expenditures (in thousands)	Percent
Private not-for-profit institutions				
Total expenses	\$91,612,337	100.0	\$579,960	100.0
Instruction	29,492,583	32.2	196,459	33.9
Research	10,035,394	11.0	86	#
Public service	1,658,781	1.8	7,102	1.2
Academic support	7,768,870	8.5	33,767	5.8
Student services	6,497,127	7.1	76,058	13.1
Institutional support	11,914,149	13.0	153,971	26.5
Auxiliary enterprises	9,470,557	10.3	45,271	7.8
Net grant aid to students	1,173,725	1.3	14,965	2.6
Hospital services	7,632,942	8.3	100	#
Independent operations	3,396,831	3.7	1,147	0.2
Other expenses	2,571,376	2.8	51,033	8.8
Private for-profit institutions				
Total expenses	\$3,046,929	100.0	\$2,040,363	100.0
Instruction	883,899	29.0	633,490	31.0
Research and public service	3,192	0.1	13,440	0.7
Academic support, student services, and institutional support	1,842,373	60.5	1,134,853	55.6
Auxiliary enterprises	134,741	4.4	78,455	3.8
Net grant aid to students	8,229	0.3	15,054	0.7
Other expenses	174,495	5.7	165,071	8.1

#Rounds to zero.

NOTE: Private not-for-profit and private for-profit institutions use different versions of the IPEDS Finance form, thus the categories differ. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 31. Scholarship and fellowship expenditures of Title IV degree-granting institutions, by level and control of institution, accounting standards utilized, and source of funds: United States, fiscal year 2002

Source of funds	4-year		2-year	
	Amount (in thousands)	Percent	Amount (in thousands)	Percent
Public institutions (GASB 35)				
Total scholarships and fellowships	\$9,481,166	100.0	\$3,214,140	100.0
Federal government	3,719,926	39.2	2,416,027	75.2
Pell grants	3,043,641	32.1	2,180,060	67.8
Other federal	676,285	7.1	235,967	7.3
State government	1,729,195	18.2	479,612	14.9
Local government	14,706	0.2	34,920	1.1
Institutional grants from restricted resources	1,175,185	12.4	98,463	3.1
Institutional grants from unrestricted resources	2,842,154	30.0	185,118	5.8
Public institutions (pre-GASB 35)				
Total scholarships and fellowships	\$808,590	100.0	\$1,436,579	100.0
Federal government	337,746	41.8	1,074,056	74.8
Pell grants	294,504	36.4	990,558	69.0
Other federal	43,242	5.3	83,498	5.8
State government	199,502	24.7	195,311	13.6
Local government	796	0.1	4,323	0.3
Private	42,115	5.2	56,067	3.9
Institutional	228,431	28.3	106,822	7.4
Public institutions (FASB)				
Total scholarships and fellowships	\$219,095	100.0	\$4,076	100.0
Federal government	70,654	32.2	3,047	74.7
Pell grants	61,438	28.0	2,728	66.9
Other federal	9,216	4.2	319	7.8
State grants	14,533	6.6	539	13.2
Local grants	48	#	0	0.0
Institutional (funded)	41,531	19.0	491	12.0
Institutional (unfunded)	92,329	42.1	0	0.0
Private not-for-profit institutions				
Total scholarships and fellowships	\$14,705,240	100.0	\$141,687	100.0
Federal government	2,095,982	14.3	72,076	50.9
Pell grants	1,286,861	8.8	63,726	45.0
Other federal	809,121	5.5	8,349	5.9
State grants	1,291,156	8.8	37,865	26.7
Local grants	51,873	0.4	1,988	1.4
Institutional (funded)	2,904,701	19.8	10,954	7.7
Institutional (unfunded)	8,361,528	56.9	18,804	13.3
Private for-profit institutions				
Total scholarships and fellowships	\$580,417	100.0	\$669,823	100.0
Federal government	392,545	67.6	487,727	72.8
Pell grants	340,338	58.6	408,509	61.0
Other federal	52,207	9.0	79,218	11.8
State and local grants	143,952	24.8	169,290	25.3
Institutional	43,920	7.6	12,807	1.9

NOTE: Institutions reported to IPEDS based on the accounting standards followed for fiscal year 2002, thus the categories for reporting revenues and expenditures differ. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 32. Graduation rates at 4-year Title IV institutions, by race/ethnicity, and gender: United States, cohort year 1996

Degree-granting status and graduation rate component	American							
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	Indian/Alaska Native	Race/ethnicity unknown	Nonresident alien
All students								
Adjusted cohort	1,118,522	802,700	124,493	66,622	62,894	8,778	31,700	21,335
Total completers	608,281	459,411	47,519	29,868	39,383	3,218	16,514	12,368
Graduation rate (%)	54.4	57.2	38.2	44.8	62.6	36.7	52.1	58.0
Men								
Adjusted cohort	512,513	371,159	50,443	29,821	30,073	3,899	15,071	12,047
Total completers	261,635	200,185	16,283	12,106	17,657	1,337	7,389	6,678
Graduation rate (%)	51.0	53.9	32.3	40.6	58.7	34.3	49.0	55.4
Women								
Adjusted cohort	606,009	431,541	74,050	36,801	32,821	4,879	16,629	9,288
Total completers	346,646	259,226	31,236	17,762	21,726	1,881	9,125	5,690
Graduation rate (%)	57.2	60.1	42.2	48.3	66.2	38.6	54.9	61.3

NOTE: The adjusted cohort reflects changes made by the institution to the original cohort and exclusions to the cohort reported by the institution. Perturbation procedures were applied to small cell sizes to protect the confidentiality of individuals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 33. Graduation rates at 4-year Title IV institutions, by control of institution and gender:
United States and other areas, cohort year 1996

State or other area and graduation rate component	Total	Public	Private not-for-profit	Private for-profit
United States				
All students				
Adjusted cohort	1,118,522	703,614	378,665	36,243
Total completers	608,281	355,996	236,475	15,810
Graduation rate (%)	54.4	50.6	62.4	43.6
Men				
Adjusted cohort	512,513	323,496	168,447	20,570
Total completers	261,635	151,924	100,803	8,908
Graduation rate (%)	51.0	47.0	59.8	43.3
Women				
Adjusted cohort	606,009	380,118	210,218	15,673
Total completers	346,646	204,072	135,672	6,902
Graduation rate (%)	57.2	53.7	64.5	44.0
United States and other areas				
All students				
Adjusted cohort	1,148,921	719,072	392,052	37,797
Total completers	617,769	362,097	239,485	16,187
Graduation rate (%)	53.8	50.4	61.1	42.8
Men				
Adjusted cohort	524,741	329,267	174,326	21,148
Total completers	264,429	153,752	101,679	8,998
Graduation rate (%)	50.4	46.7	58.3	42.5
Women				
Adjusted cohort	624,180	389,805	217,726	16,649
Total completers	353,340	208,345	137,806	7,189
Graduation rate (%)	56.6	53.4	63.3	43.2

NOTE: The adjusted cohort reflects changes made by the institution to the original cohort and exclusions to the cohort reported by the institution. Perturbation procedures were applied to small cell sizes to protect the confidentiality of individuals.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 34. Graduation rates at 4-year Title IV institutions, by gender and state or other area: Cohort year 1996

State or other area	All students			Men			Women		
	Adjusted cohort	Total completers	Graduation rate	Adjusted cohort	Total completers	Graduation rate	Adjusted cohort	Total completers	Graduation rate
United States	1,118,522	608,281	54.4	512,513	261,635	51.0	606,009	346,646	57.2
Alabama	18,631	9,245	49.6	7,907	3,555	45.0	10,724	5,690	53.1
Alaska	840	336	40.0	374	133	35.6	466	203	43.6
Arizona	15,529	7,446	47.9	7,727	3,488	45.1	7,802	3,958	50.7
Arkansas	11,936	4,579	38.4	5,366	1,829	34.1	6,570	2,750	41.9
California	76,265	44,839	58.8	34,907	19,312	55.3	41,358	25,527	61.7
Colorado	19,425	10,373	53.4	10,010	5,218	52.1	9,415	5,155	54.8
Connecticut	14,238	8,903	62.5	6,746	3,917	58.1	7,492	4,986	66.6
Delaware	4,337	2,792	64.4	1,756	1,049	59.7	2,581	1,743	67.5
District of Columbia	6,575	4,492	68.3	2,628	1,790	68.1	3,947	2,702	68.5
Florida	37,200	19,237	51.7	16,952	8,189	48.3	20,248	11,048	54.6
Georgia	32,435	13,674	42.2	14,056	5,406	38.5	18,379	8,268	45.0
Hawaii	2,691	1,233	45.8	1,045	496	47.5	1,646	737	44.8
Idaho	6,084	2,617	43.0	2,766	900	32.5	3,318	1,717	51.7
Illinois	41,891	24,226	57.8	19,388	10,597	54.7	22,503	13,629	60.6
Indiana	38,563	20,958	54.3	18,245	9,587	52.5	20,318	11,371	56.0
Iowa	16,614	10,447	62.9	7,654	4,664	60.9	8,960	5,783	64.5
Kansas	12,007	5,988	49.9	5,749	2,615	45.5	6,258	3,373	53.9
Kentucky	17,948	7,649	42.6	8,062	3,075	38.1	9,886	4,574	46.3
Louisiana	24,868	9,320	37.5	10,861	3,585	33.0	14,007	5,735	40.9
Maine	5,943	3,415	57.5	2,706	1,537	56.8	3,237	1,878	58.0
Maryland	16,596	10,214	61.5	7,920	4,723	59.6	8,676	5,491	63.3
Massachusetts	41,329	27,118	65.6	18,802	11,676	62.1	22,527	15,442	68.5
Michigan	41,846	22,452	53.7	18,840	9,826	52.2	23,006	12,626	54.9
Minnesota	22,451	12,337	55.0	10,065	5,122	50.9	12,386	7,215	58.3
Mississippi	8,841	4,458	50.4	3,942	1,789	45.4	4,899	2,669	54.5
Missouri	25,658	13,705	53.4	11,900	5,975	50.2	13,758	7,730	56.2
Montana	5,331	2,241	42.0	2,643	1,041	39.4	2,688	1,200	44.6
Nebraska	10,431	5,230	50.1	4,821	2,230	46.3	5,610	3,000	53.5
Nevada	3,093	1,348	43.6	1,376	497	36.1	1,717	851	49.6
New Hampshire	8,092	5,078	62.8	3,656	2,255	61.7	4,436	2,823	63.6
New Jersey	22,003	13,252	60.2	10,270	5,639	54.9	11,733	7,613	64.9
New Mexico	5,014	2,054	41.0	2,426	869	35.8	2,588	1,185	45.8
New York	94,910	52,117	54.9	44,022	22,988	52.2	50,888	29,129	57.2
North Carolina	33,832	19,558	57.8	14,922	8,014	53.7	18,910	11,544	61.0
North Dakota	4,724	2,061	43.6	2,365	944	39.9	2,359	1,117	47.4
Ohio	52,796	28,452	53.9	24,769	12,317	49.7	28,027	16,135	57.6
Oklahoma	14,476	5,960	41.2	7,023	2,662	37.9	7,453	3,298	44.3
Oregon	10,928	5,730	52.4	4,990	2,462	49.3	5,938	3,268	55.0
Pennsylvania	70,941	44,157	62.2	33,057	19,553	59.1	37,884	24,604	64.9
Rhode Island	9,495	6,325	66.6	4,511	2,895	64.2	4,984	3,430	68.8
South Carolina	17,666	9,322	52.8	7,854	3,843	48.9	9,812	5,479	55.8
South Dakota	4,996	2,269	45.4	2,326	1,004	43.2	2,670	1,265	47.4
Tennessee	23,169	11,382	49.1	10,440	4,778	45.8	12,729	6,604	51.9
Texas	60,063	29,262	48.7	27,754	12,418	44.7	32,309	16,844	52.1
Utah	11,026	5,544	50.3	3,846	1,764	45.9	7,180	3,780	52.6

See notes at end of table.

Table 34. Graduation rates at 4-year Title IV institutions, by gender and state or other area: Cohort year 1996—Continued

State or other area	All students			Men			Women		
	Adjusted cohort	Total completers	Graduation rate	Adjusted cohort	Total completers	Graduation rate	Adjusted cohort	Total completers	Graduation rate
Vermont	5,727	3,504	61.2	2,888	1,688	58.4	2,839	1,816	64.0
Virginia	33,183	20,747	62.5	14,842	8,737	58.9	18,341	12,010	65.5
Washington	14,946	9,420	63.0	6,676	3,955	59.2	8,270	5,465	66.1
West Virginia	11,954	4,768	39.9	5,662	2,003	35.4	6,292	2,765	43.9
Wisconsin	27,782	15,794	56.8	12,425	6,736	54.2	15,357	9,058	59.0
Wyoming	1,203	653	54.3	575	290	50.4	628	363	57.8
Other areas	30,399	9,488	31.2	12,228	2,794	22.8	18,171	6,694	36.8
American Samoa	†	†	†	†	†	†	†	†	†
Federated States of Micronesia	†	†	†	†	†	†	†	†	†
Guam	359	126	35.1	145	44	30.3	214	82	38.3
Marshall Islands	†	†	†	†	†	†	†	†	†
Northern Marianas	25	5	20.0	12	3	25.0	13	2	15.4
Palau	†	†	†	†	†	†	†	†	†
Puerto Rico	29,692	9,229	31.1	11,987	2,727	22.7	17,705	6,502	36.7
Virgin Islands	323	128	39.6	84	20	23.8	239	108	45.2

†Not applicable. Area does not have any 4-year Title IV institutions.

NOTE: The adjusted cohort reflects changes made by the institution to the original cohort and exclusions to the cohort reported by the institution. Perturbation procedures were applied to small cell sizes to protect the confidentiality of individuals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 35. Graduation rates at 4-year Title IV institutions, by race/ethnicity, control of institution, and Carnegie classification: United States, cohort year 1996

Carnegie classification	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
All institutions								
Doctoral/research universities—extensive	66.1	67.2	51.3	59.5	73.0	46.6	70.8	70.0
Doctoral/research universities—intensive	49.6	52.7	36.1	40.7	55.0	36.2	47.0	48.0
Master's colleges and universities I	46.5	50.3	33.8	35.3	45.0	32.4	44.8	44.5
Master's colleges and universities II	46.2	50.3	24.4	38.1	37.0	26.7	31.1	44.0
Baccalaureate colleges—liberal arts	68.4	70.0	54.3	62.7	73.1	43.2	63.0	71.5
Baccalaureate colleges—general	44.7	49.2	31.3	32.9	40.4	28.1	33.9	48.9
Baccalaureate/associate's colleges	30.6	34.7	18.3	19.9	29.2	18.7	21.1	34.7
Other 4-year institutions	40.4	44.2	28.3	24.8	25.5	23.4	39.3	58.5
Associate's colleges	41.4	42.7	37.6	40.7	42.7	26.2	35.6	56.5
Theological seminaries and other specialized faith-related institutions	47.6	46.1	57.3	43.8	58.1	22.7	81.1	49.2
Other separate health profession schools	62.2	61.8	48.9	43.8	69.1	41.7	78.0	50.0
Schools of engineering and technology	49.6	53.9	28.5	50.1	62.7	33.0	48.4	47.3
Schools of business and management	41.7	48.0	28.9	52.6	37.7	40.0	23.3	71.3
Schools of art, music, and design	52.8	54.5	42.2	46.2	58.4	52.9	31.3	70.9
Teachers colleges	44.9	53.0	16.9	54.5	42.9	†	0.0	13.3
Other specialized institutions	65.0	76.3	42.4	35.3	65.1	68.6	58.5	69.5
Tribal colleges and universities	25.0	28.1	0.0	50.0	50.0	24.5	25.0	0.0
Public institutions								
Doctoral/research universities—extensive	62.5	64.1	46.7	55.2	68.8	43.7	64.1	62.5
Doctoral/research universities—intensive	44.7	47.7	33.9	34.0	47.0	31.1	38.8	43.6
Master's colleges and universities I	42.3	45.9	31.8	32.4	41.8	29.9	43.2	39.2
Master's colleges and universities II	41.0	45.5	18.2	32.1	35.6	26.3	40.8	40.5
Baccalaureate colleges—liberal arts	41.7	42.7	43.7	30.9	41.1	29.2	35.6	37.8
Baccalaureate colleges—general	31.1	33.7	26.3	19.6	29.1	17.9	30.2	36.3
Baccalaureate/associate's colleges	23.1	26.3	12.5	13.8	24.2	19.6	33.6	31.4
Other 4-year institutions	47.5	48.9	32.6	36.0	42.6	31.6	53.7	54.5
Associate's colleges	26.9	28.3	16.1	24.5	18.1	16.6	21.7	24.1

See notes at end of table.

Table 35. Graduation rates at 4-year Title IV institutions, by race/ethnicity, control of institution, and Carnegie classification: United States, cohort year 1996—Continued

Carnegie classification	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
Theological seminaries and other specialized faith-related institutions	†	†	†	†	†	†	†	†
Other separate health profession schools	†	†	†	†	†	†	†	†
Schools of engineering and technology	45.8	48.0	29.7	47.3	44.7	25.0	31.0	28.6
Schools of business and management	†	†	†	†	†	†	†	†
Schools of art, music, and design	55.7	57.6	40.7	29.6	44.4	†	60.0	80.0
Teachers colleges	18.1	31.8	14.8	†	0.0	†	†	0.0
Other specialized institutions	67.0	80.0	41.7	35.2	70.2	78.0	89.5	91.3
Tribal colleges and universities	23.1	20.0	0.0	0.0	50.0	23.5	25.0	0.0
Private not-for-profit institutions								
Doctoral/research universities—extensive	81.2	81.9	73.0	76.2	85.8	67.3	80.5	80.0
Doctoral/research universities—intensive	63.6	68.9	44.1	56.3	67.5	59.6	53.6	52.9
Master's colleges and universities I	57.1	61.0	42.1	43.3	54.0	45.4	47.6	50.8
Master's colleges and universities II	51.3	54.4	36.8	43.8	38.2	27.9	28.2	50.1
Baccalaureate colleges—liberal arts	72.2	74.0	55.0	68.2	77.7	54.8	68.5	72.3
Baccalaureate colleges—general	49.6	54.3	33.7	40.7	45.5	34.5	37.2	50.9
Baccalaureate/associate's colleges	35.7	39.7	19.9	30.4	36.0	14.0	12.5	37.3
Other 4-year institutions	47.7	42.0	39.3	39.8	41.7	30.8	85.6	58.0
Associate's colleges	48.7	55.2	38.8	31.9	27.9	28.9	25.5	57.6
Theological seminaries and other specialized faith-related institutions	47.6	46.1	57.3	44.5	58.1	22.7	81.1	49.2
Other separate health profession schools	61.9	61.2	50.4	41.9	69.1	41.7	78.0	50.0
Schools of engineering and technology	56.2	61.9	31.5	30.0	52.4	44.4	42.7	57.7
Schools of business and management	47.0	51.3	28.4	59.7	46.7	33.3	42.2	67.7
Schools of art, music, and design	55.1	55.4	46.7	47.5	58.7	44.8	50.9	62.2
Teachers colleges	50.5	54.4	20.0	54.5	50.0	†	0.0	22.2
Other specialized institutions	59.4	67.7	44.8	39.2	39.1	28.6	41.2	62.4
Tribal colleges and universities	36.1	40.9	†	100.0	†	32.7	†	†

See notes at end of table.

Table 35. Graduation rates at 4-year Title IV institutions, by race/ethnicity, control of institution, and Carnegie classification: United States, cohort year 1996—Continued

Carnegie classification	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/ Pacific Islander	American	Race/ ethnicity unknown	Nonresident alien
						Indian/ Alaska Native		
Private for-profit institutions								
Doctoral/research universities—extensive	†	†	†	†	†	†	†	†
Doctoral/research universities—intensive	†	†	†	†	†	†	†	†
Master's colleges and universities I	33.3	41.3	0.0	16.7	33.3	0.0	20.0	0.0
Master's colleges and universities II	27.2	29.9	23.9	25.4	33.3	20.0	31.0	12.3
Baccalaureate colleges—liberal arts	†	†	†	†	†	†	†	†
Baccalaureate colleges—general	33.3	35.9	20.6	35.3	40.8	60.0	18.3	27.3
Baccalaureate/associate's colleges	59.2	65.0	47.3	39.7	75.0	29.4	24.2	33.3
Other 4-year institutions	13.5	12.6	20.9	11.3	6.2	15.6	11.7	66.7
Associate's colleges	51.4	54.9	44.0	48.8	56.1	50.8	46.7	70.9
Theological seminaries and other specialized faith-related institutions	†	†	†	†	†	†	†	†
Other separate health profession schools	75.0	83.7	25.0	100.0	†	†	†	†
Schools of engineering and technology	48.7	52.9	28.0	53.0	69.1	34.4	51.6	49.2
Schools of business and management	23.6	25.1	32.5	40.7	23.2	45.0	8.1	85.7
Schools of art, music, and design	50.2	53.0	38.0	46.3	59.1	56.2	17.7	83.1
Teachers colleges	†	†	†	†	†	†	†	†
Other specialized institutions	49.5	51.5	33.3	0.0	50.0	33.3	†	0.0
Tribal colleges and universities	†	†	†	†	†	†	†	†

†Not applicable. There are no institutions in the Carnegie classification, or the race/ethnicity category did not have any enrollees.

NOTE: Two Carnegie classifications have been deleted from this table—(1) Medical schools and medical centers and (2) Schools of law—because only one of these schools (a public medical school) has a baccalaureate cohort. Perturbation procedures were applied to small cell sizes to protect the confidentiality of individuals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 36. Transfer-out rates at 4-year Title IV institutions, by control of institution, gender, and mission of institution: United States, cohort year 1996

Mission of institution and transfer-out rate component	Total	Public	Private not-for-profit	Private for-profit
All students				
All institutions reporting transfers				
Adjusted cohort	472,115	355,083	113,207	3,825
Total transfers out	92,383	73,762	18,178	443
Transfer-out rate	19.6	20.8	16.1	11.6
Institutions with transfer as part of their mission statement				
Adjusted cohort	104,248	82,468	20,852	928
Total transfers out	17,185	14,018	3,151	16
Transfer-out rate	16.5	17.0	15.1	1.7
Men				
All institutions reporting transfers				
Adjusted cohort	211,332	160,050	49,408	1,874
Total transfers out	42,688	33,914	8,579	195
Transfer-out rate	20.2	21.2	17.4	10.4
Institutions with transfer as part of their mission statement				
Adjusted cohort	48,531	38,495	9,340	696
Total transfers out	8,436	6,727	1,699	10
Transfer-out rate	17.4	17.5	18.2	1.4
Women				
All institutions reporting transfers				
Adjusted cohort	260,783	195,033	63,799	1,951
Total transfers out	49,695	39,848	9,599	248
Transfer-out rate	19.1	20.4	15.0	12.7
Institutions with transfer as part of their mission statement				
Adjusted cohort	55,717	43,973	11,512	232
Total transfers out	8,749	7,291	1,452	6
Transfer-out rate	15.7	16.6	12.6	2.6

NOTE: Many institutions, in addition to community colleges, have transfer as part of their mission. For example, there are 3/2 engineering programs where the first three years are taken in one institution and the student 'transfers' to another institution to complete the last two years of the programs. Institutions with transfer as part of their mission are required by the Student Right-to-Know legislation to report transfers out. The adjusted cohort reflects changes made by the institution to the original cohort and exclusions to the cohort reported by the institution. Perturbation procedures were applied to small cell sizes to protect the confidentiality of individuals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 37. Graduation rates at 4-year Title IV institutions for bachelor's degree-seeking students, by control of institution, gender, and time to degree: United States, cohort year 1996

Graduation rate component and time to degree	Total	Public	Private not-for-profit	Private for-profit
All students				
Adjusted bachelor's-degree-seeking cohort	1,028,564	666,407	352,397	9,760
Completed bachelor's degree in 4 years or less	346,257	172,959	171,175	2,123
Completed bachelor's degree in 5 years or less	516,622	305,701	208,443	2,478
Completed bachelor's degree in 6 years or less	569,632	344,371	222,529	2,732
4-year graduation rate	33.7	26.0	48.6	21.8
5-year graduation rate	50.2	45.9	59.2	25.4
6-year graduation rate	55.4	51.7	63.1	28.0
Men				
Adjusted bachelor's-degree-seeking cohort	468,136	304,952	157,665	5,519
Completed bachelor's degree in 4 years or less	133,375	63,370	68,775	1,230
Completed bachelor's degree in 5 years or less	216,357	126,926	88,018	1,413
Completed bachelor's degree in 6 years or less	243,478	146,671	95,260	1,547
4-year graduation rate	28.5	20.8	43.6	22.3
5-year graduation rate	46.2	41.6	55.8	25.6
6-year graduation rate	52.0	48.1	60.4	28.0
Women				
Adjusted bachelor's-degree-seeking cohort	560,428	361,455	194,732	4,241
Completed bachelor's degree in 4 years or less	212,882	109,589	102,400	893
Completed bachelor's degree in 5 years or less	300,265	178,775	120,425	1,065
Completed bachelor's degree in 6 years or less	326,154	197,700	127,269	1,185
4-year graduation rate	38.0	30.3	52.6	21.1
5-year graduation rate	53.6	49.5	61.8	25.1
6-year graduation rate	58.2	54.7	65.4	27.9

NOTE: The adjusted cohort reflects changes made by the institution to the original cohort and exclusions to the cohort reported by the institution. Perturbation procedures were applied to small cell sizes to protect the confidentiality of individuals.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 38. Graduation rates at less-than-4-year Title IV institutions, by race/ethnicity, gender, and degree-granting status: United States, cohort year 1999

Degree-granting status and graduation rate component	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American	Race/ethnicity unknown	Nonresident alien
						Indian/Alaska Native		
All students								
All institutions								
Adjusted cohort	856,945	516,508	135,816	107,094	35,663	10,500	40,029	11,335
Total completers	341,624	204,671	49,264	46,649	16,007	3,630	17,338	4,065
Graduation rate	39.9	39.6	36.3	43.6	44.9	34.6	43.3	35.9
Degree-granting								
Adjusted cohort	606,840	398,464	83,220	60,873	23,335	7,928	24,102	8,918
Total completers	177,538	122,434	19,394	16,411	7,198	1,989	7,674	2,438
Graduation rate	29.3	30.7	23.3	27.0	30.8	25.1	31.8	27.3
Non-degree-granting								
Adjusted cohort	250,105	118,044	52,596	46,221	12,328	2,572	15,927	2,417
Total completers	164,086	82,237	29,870	30,238	8,809	1,641	9,664	1,627
Graduation rate	65.6	69.7	56.8	65.4	71.5	63.8	60.7	67.3
Men								
All institutions								
Adjusted cohort	372,555	236,367	49,669	41,160	16,431	4,374	18,916	5,638
Total completers	136,075	86,470	15,783	15,805	6,694	1,405	8,052	1,866
Graduation rate	36.5	36.6	31.8	38.4	40.7	32.1	42.6	33.1
Degree-granting								
Adjusted cohort	288,970	195,614	34,458	26,542	11,669	3,533	12,616	4,538
Total completers	81,624	58,091	7,171	6,856	3,398	855	4,122	1,131
Graduation rate	28.2	29.7	20.8	25.8	29.1	24.2	32.7	24.9
Non-degree-granting								
Adjusted cohort	83,585	40,753	15,211	14,618	4,762	841	6,300	1,100
Total completers	54,451	28,379	8,612	8,949	3,296	550	3,930	735
Graduation rate	65.1	69.6	56.6	61.2	69.2	65.4	62.4	66.8
Women								
All institutions								
Adjusted cohort	484,390	280,141	86,147	65,934	19,232	6,126	21,113	5,697
Total completers	205,549	118,201	33,481	30,844	9,313	2,225	9,286	2,199
Graduation rate	42.4	42.2	38.9	46.8	48.4	36.3	44.0	38.6
Degree-granting								
Adjusted cohort	317,870	202,850	48,762	34,331	11,666	4,395	11,486	4,380
Total completers	95,914	64,343	12,223	9,555	3,800	1,134	3,552	1,307
Graduation rate	30.2	31.7	25.1	27.8	32.6	25.8	30.9	29.8
Non-degree-granting								
Adjusted cohort	166,520	77,291	37,385	31,603	7,566	1,731	9,627	1,317
Total completers	109,635	53,858	21,258	21,289	5,513	1,091	5,734	892
Graduation rate	65.8	69.7	56.9	67.4	72.9	63.0	59.6	67.7

NOTE: The adjusted cohort reflects changes made by the institution to the original cohort and exclusions to the cohort reported by the institution. Perturbation procedures were applied to small cell sizes to protect the confidentiality of individuals.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 39. Graduation rates at less-than-4-year Title IV institutions, by control of institution and gender: United States and other areas, cohort year 1999

State or other area and graduation rate component	Total	Public	Private not-for-profit	Private for-profit
United States				
All students				
Adjusted cohort	856,945	555,756	32,289	268,900
Total completers	341,624	149,725	16,505	175,394
Graduation rate	39.9	26.9	51.1	65.2
Men				
Adjusted cohort	372,555	264,355	13,092	95,108
Total completers	136,075	67,005	6,580	62,490
Graduation rate	36.5	25.3	50.3	65.7
Women				
Adjusted cohort	484,390	291,401	19,197	173,792
Total completers	205,549	82,720	9,925	112,904
Graduation rate	42.4	28.4	51.7	65.0
United States and other areas				
All students				
Adjusted cohort	885,724	557,783	35,319	292,622
Total completers	358,597	150,467	18,723	189,407
Graduation rate	40.5	27.0	53.0	64.7
Men				
Adjusted cohort	384,508	265,420	14,453	104,635
Total completers	143,010	67,439	7,622	67,949
Graduation rate	37.2	25.4	52.7	64.9
Women				
Adjusted cohort	501,216	292,363	20,866	187,987
Total completers	215,587	83,028	11,101	121,458
Graduation rate	43.0	28.4	53.2	64.6

NOTE: The adjusted cohort reflects changes made by the institution to the original cohort and exclusions to the cohort reported by the institution. Perturbation procedures were applied to small cell sizes to protect the confidentiality of individuals.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 40. Graduation rates at less-than-4-year Title IV institutions, by gender and state or other area:
Cohort year 1999

State or other area	All students			Men			Women		
	Adjusted cohort	Total completers	Graduation rate	Adjusted cohort	Total completers	Graduation rate	Adjusted cohort	Total completers	Graduation rate
United States	856,945	341,624	39.9	372,555	136,075	36.5	484,390	205,549	42.4
Alabama	13,666	2,999	21.9	5,816	1,014	17.4	7,850	1,985	25.3
Alaska	310	238	76.8	234	184	78.6	76	54	71.1
Arizona	20,232	11,385	56.3	10,487	6,304	60.1	9,745	5,081	52.1
Arkansas	8,077	3,076	38.1	2,971	981	33.0	5,106	2,095	41.0
California	101,667	55,154	54.2	41,108	20,964	51.0	60,559	34,190	56.5
Colorado	11,811	4,851	41.1	5,232	2,050	39.2	6,579	2,801	42.6
Connecticut	7,865	3,447	43.8	3,815	1,624	42.6	4,050	1,823	45.0
Delaware	1,311	290	22.1	609	106	17.4	702	184	26.2
District of Columbia	823	537	65.2	205	138	67.3	618	399	64.6
Florida	65,924	29,068	44.1	29,183	12,419	42.6	36,741	16,649	45.3
Georgia	23,327	8,382	35.9	9,628	2,740	28.5	13,699	5,642	41.2
Hawaii	4,423	1,202	27.2	1,938	469	24.2	2,485	733	29.5
Idaho	2,388	875	36.6	843	211	25.0	1,545	664	43.0
Illinois	34,348	11,233	32.7	16,992	5,136	30.2	17,356	6,097	35.1
Indiana	9,174	2,861	31.2	4,189	1,125	26.9	4,985	1,736	34.8
Iowa	13,384	4,752	35.5	6,518	2,130	32.7	6,866	2,622	38.2
Kansas	11,484	4,768	41.5	5,781	2,320	40.1	5,703	2,448	42.9
Kentucky	11,965	3,931	32.9	4,858	1,530	31.5	7,107	2,401	33.8
Louisiana	15,159	6,997	46.2	5,097	2,038	40.0	10,062	4,959	49.3
Maine	1,842	786	42.7	830	350	42.2	1,012	436	43.1
Maryland	12,478	3,159	25.3	5,795	1,468	25.3	6,683	1,691	25.3
Massachusetts	16,774	5,489	32.7	6,374	1,436	22.5	10,400	4,053	39.0
Michigan	18,883	5,532	29.3	8,240	2,091	25.4	10,643	3,441	32.3
Minnesota	20,130	6,894	34.2	10,590	3,619	34.2	9,540	3,275	34.3
Mississippi	15,160	3,913	25.8	6,624	1,456	22.0	8,536	2,457	28.8
Missouri	14,647	6,539	44.6	5,307	1,904	35.9	9,340	4,635	49.6
Montana	1,466	487	33.2	616	196	31.8	850	291	34.2
Nebraska	6,115	2,728	44.6	2,879	1,373	47.7	3,236	1,355	41.9
Nevada	3,879	1,413	36.4	1,139	295	25.9	2,740	1,118	40.8
New Hampshire	1,641	746	45.5	709	283	39.9	932	463	49.7
New Jersey	30,442	10,304	33.8	14,259	4,354	30.5	16,183	5,950	36.8
New Mexico	5,302	857	16.2	2,357	350	14.8	2,945	507	17.2
New York	64,877	25,732	39.7	28,580	10,064	35.2	36,297	15,668	43.2
North Carolina	17,827	4,213	23.6	7,756	1,594	20.6	10,071	2,619	26.0
North Dakota	2,534	1,136	44.8	1,335	584	43.7	1,199	552	46.0
Ohio	28,014	11,752	42.0	11,313	4,242	37.5	16,701	7,510	45.0
Oklahoma	16,122	6,454	40.0	6,542	2,425	37.1	9,580	4,029	42.1
Oregon	9,649	3,474	36.0	3,977	1,058	26.6	5,672	2,416	42.6
Pennsylvania	35,281	18,467	52.3	16,812	8,745	52.0	18,469	9,722	52.6
Rhode Island	3,714	1,578	42.5	1,304	406	31.1	2,410	1,172	48.6
South Carolina	9,920	1,899	19.1	3,952	613	15.5	5,968	1,286	21.5
South Dakota	2,152	1,313	61.0	1,159	702	60.6	993	611	61.5
Tennessee	19,450	7,475	38.4	8,248	3,296	40.0	11,202	4,179	37.3
Texas	75,725	25,285	33.4	31,695	8,443	26.6	44,030	16,842	38.3
Utah	6,214	2,931	47.2	2,075	709	34.2	4,139	2,222	53.7

See notes at end of table.

Table 40. Graduation rates at less-than-4-year Title IV institutions, by gender and state or other area:
Cohort year 1999—Continued

State or other area	All students			Men			Women		
	Adjusted cohort	Total completers	Graduation rate	Adjusted cohort	Total completers	Graduation rate	Adjusted cohort	Total completers	Graduation rate
Vermont	465	143	30.8	233	72	30.9	232	71	30.6
Virginia	14,777	5,133	34.7	5,768	1,554	26.9	9,009	3,579	39.7
Washington	18,958	8,142	42.9	7,878	2,769	35.1	11,080	5,373	48.5
West Virginia	5,357	3,007	56.1	2,247	1,280	57.0	3,110	1,727	55.5
Wisconsin	16,054	6,632	41.3	7,905	3,286	41.6	8,149	3,346	41.1
Wyoming	3,758	1,965	52.3	2,553	1,575	61.7	1,205	390	32.4
Other areas	28,779	16,973	59.0	11,953	6,935	58.0	16,826	10,038	59.7
American Samoa	274	54	19.7	117	17	14.5	157	37	23.6
Federated States of Micronesia	529	104	19.7	240	38	15.8	289	66	22.8
Guam	51	18	35.3	14	5	35.7	37	13	35.1
Marshall Islands	75	74	98.7	75	74	98.7	0	0	†
Northern Marianas	†	†	†	†	†	†	†	†	†
Palau	108	13	12.0	56	6	10.7	52	7	13.5
Puerto Rico	27,742	16,710	60.2	11,451	6,795	59.3	16,291	9,915	60.9
Virgin Islands	†	†	†	†	†	†	†	†	†

†Not applicable. Area does not have any less-than-4-year Title IV institutions.

NOTE: The adjusted cohort reflects changes made by the institution to the original cohort and exclusions to the cohort reported by the institution. Perturbation procedures were applied to small cell sizes to protect the confidentiality of individuals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 41. Graduation rates at less-than-4-year Title IV institutions, by race/ethnicity, control of institution, and Carnegie classification: United States, cohort year 1999

Carnegie classification	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/ Pacific Islander	American	Race/ ethnicity unknown	Nonresident alien
						Indian/ Alaska Native		
All institutions								
Associate's colleges	27.8	29.4	20.5	25.2	30.0	23.8	31.7	27.7
Other 2-year institutions	63.4	66.3	55.5	64.8	69.8	60.8	59.2	64.7
Tribal colleges and universities	23.1	26.5	15.0	2.4	0.0	26.2	11.8	†
Public institutions								
Associate's colleges	22.3	24.5	14.3	16.5	24.2	18.0	21.4	25.0
Other 2-year institutions	56.1	59.5	46.9	49.5	50.6	60.5	46.7	73.0
Tribal colleges and universities	16.1	20.9	100.0	†	0.0	14.9	0.0	†
Private not-for-profit institutions								
Associate's colleges	44.3	44.9	35.4	42.2	57.9	67.1	44.9	49.7
Other 2-year institutions	56.6	71.1	49.4	41.9	61.0	56.0	42.5	71.1
Tribal colleges and universities	32.3	42.6	0.0	2.4	0.0	46.0	20.0	†
Private for-profit institutions								
Associate's colleges	60.7	64.7	48.4	62.6	64.6	54.8	53.8	77.4
Other 2-year institutions	67.0	70.2	58.7	69.6	73.9	61.3	62.3	59.4
Tribal colleges and universities	25.0	100.0	†	†	†	0.0	†	†

†Not applicable. Race/ethnicity category did not have any enrollees.

NOTE: Perturbation procedures were applied to small cell sizes to protect the confidentiality of individuals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table 42. Transfer-out rates at less-than-4-year Title IV institutions, by control of institution, gender, and mission of institution: United States, cohort year 1999

Mission of institution and transfer-out rate component	Total	Public	Private not-for-profit	Private for-profit
All students				
All institutions reporting transfers				
Adjusted cohort	504,699	433,574	11,238	59,887
Total transfers out	93,419	81,675	2,945	8,799
Transfer-out rate	18.5	18.8	26.2	14.7
Institutions with transfer as part of their mission statement				
Adjusted cohort	386,301	374,179	3,900	8,222
Total transfers out	70,505	68,863	1,316	326
Transfer-out rate	18.3	18.4	33.7	4.0
Men				
All institutions reporting transfers				
Adjusted cohort	230,866	204,890	4,741	21,235
Total transfers out	45,861	41,104	1,415	3,342
Transfer-out rate	19.9	20.1	29.8	15.7
Institutions with transfer as part of their mission statement				
Adjusted cohort	181,691	177,885	1,885	1,921
Total transfers out	35,638	34,823	724	91
Transfer-out rate	19.6	19.6	38.4	4.7
Women				
All institutions reporting transfers				
Adjusted cohort	273,833	228,684	6,497	38,652
Total transfers out	47,558	40,571	1,530	5,457
Transfer-out rate	17.4	17.7	23.5	14.1
Institutions with transfer as part of their mission statement				
Adjusted cohort	204,610	196,294	2,015	6,301
Total transfers out	34,867	34,040	592	235
Transfer-out rate	17.0	17.3	29.4	3.7

NOTE: The adjusted cohort reflects changes made by the institution to the original cohort and exclusions to the cohort reported by the institution. Perturbation procedures were applied to small cell sizes to protect the confidentiality of individuals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Survey Methodology

Overview

IPEDS defines a postsecondary institution as an organization that is open to the public and has a primary mission of providing education or training beyond the high school level. The primary focus of the IPEDS spring 2003 data collection was to collect data from Title IV institutions. These institutions have Program Participation Agreements (PPAs) with the Office of Postsecondary Education (OPE) within the U.S. Department of Education and thus are eligible to participate in Title IV student financial aid programs. There were 6,588 Title IV institutions¹ and offices located in the United States and the other areas of the United States, such as Puerto Rico, in the 2002–03 academic year.

IPEDS began collecting data from all postsecondary institutions in 1986, when it superseded the Higher Education General Information Survey (HEGIS), which was directed at institutions of higher education only. HEGIS data were collected from 1966 through 1985. In 1992, the focus of IPEDS became the Title IV institutions, when the Higher Education Amendments made reporting to IPEDS mandatory for these institutions. In 2000, IPEDS implemented a web-based data collection system with the capability of tailoring data collection screens to each institution. Edits were also built into the system to give immediate feedback to the institutions when problems were detected. This system has allowed for earlier release of data to institutions and the public, primarily through the IPEDS Peer Analysis System and College Opportunities On-Line.

The spring 2003 data collection was entirely web-based. Institutions in the universe were asked to enter their survey responses using the IPEDS data collection web site. The spring 2003 IPEDS data were collected between March 5 and May 4, 2003. The collection had four components: Enrollment, Student Financial Aid, Finance, and Graduation Rates.

Terminology Used in the IPEDS Web Collection

Please refer to the Glossary provided at the end of this document for definitions of various terms.

Universe, Institutions Surveyed, and Response Rates

The IPEDS universe is established during the fall collection period. For the 2002–03 cycle, 120 institutions included in prior IPEDS data collections were declared to be outside the scope of IPEDS. This happened because (1) they were duplicates of other institutions on the file, (2) they closed or were merged with another institution, and thus were no longer a legitimate institution or branch, or (3) they no longer offered a full program of study at the postsecondary level. In addition, 158 institutions were added to the universe. These schools were identified from several

¹Includes 6,508 institutions and 80 central or system offices. The central and system offices are required to complete the Institutional Characteristics component in the fall, the Staff component in the winter (if they have more than 15 full-time staff), and the Finance component in the spring (if they have their own separate budget).

sources, including a universe review by state coordinators, a review of the data file maintained by the OPE, and information provided by the institutions themselves.

The full set of 6,588 institutions was validated by matching the IPEDS universe file with OPE's Postsecondary Education Participation System (PEPS) file. Because most of the studies that use IPEDS data concentrate on the Title IV institutions, this group is the main focus of IPEDS. Also, according to Section 490 of the Higher Education Amendments of 1992 (P.L. 102-325), IPEDS is mandatory for any institutions that participate in or are applicants for participation in any federal financial assistance program authorized by Title IV of the Higher Education Act of 1965, as amended (20 USC 1094(a)(17)). Non-Title IV institutions are not required to respond but are encouraged to provide data.

The IPEDS database includes institutions that do not participate in Title IV financial aid programs. These institutions are invited to participate in the IPEDS program, and if they voluntarily respond to the surveys, the institutions are included in College Opportunities On-Line (IPEDS COOL). IPEDS COOL is a web site developed to help parents and students make informed decisions about postsecondary education.

Not all 6,588 Title IV postsecondary institutions were required to participate in the spring data collection. For example, the Finance component applies to all institutions and central/system offices; however, 4 of the system/central offices were not required to respond because they do not have separate budgets to report. Also, the Student Financial Aid (SFA) component is applicable only to those institutions that have full-time, first-time, degree/certificate-seeking undergraduate level students. See the discussion on survey components starting on page 77 for further details on which institutions were required to complete each component.

Table M1 provides the number of Title IV institutions and the survey response rates by degree-granting status and by level and control of institution for the United States and other areas. Because Title IV institutions are the primary focus of IPEDS and they are required to respond, response rates for Title IV institutions in the spring 2003 IPEDS collection were quite high. The response rate for the Enrollment component was 99.2 percent, the response rate for the Student Financial Aid component was 97.6 percent, the response rate for the Finance component was 97.2 percent, and the response rate for the Graduation Rates component was 97.6 percent. For all four components, less-than-2-year institutions had lower response rates than other institutions. Public institutions had the highest response rates for all components, except Finance, while private for-profit institutions had slightly lower response rates.

Table M1a provides the number of Title IV institutions and the survey response rates by degree-granting status and by level and control of institution for those institutions located in the United States (excluding the other areas).

Normally, the potential for nonresponse bias for all institutions (including those in the other areas) is analyzed for domains for which the response rate is less than 90 percent. As shown in table M1, nonresponse bias analysis was not necessary because the response rates for all spring 2003 IPEDS components exceeded 90 percent for all domains defined by level, control, and degree-granting status (except for the domain consisting of 4-year non-degree-granting

Table M1. Title IV institutions and offices responding to the IPEDS spring 2003 data collection, by survey component, degree-granting status, and level and control of institution: United States and other areas

Degree-granting status and level and control of institution	Enrollment			Student Financial Aid		
	Final universe	Number responded	Response rate (%)	Final universe	Number responded	Response rate (%)
All institutions	6,497	6,442	99.2	5,945	5,803	97.6
Public	2,079	2,074	99.8	2,009	1,996	99.4
Private not-for-profit	1,968	1,956	99.4	1,616	1,590	98.4
Private for-profit	2,450	2,412	98.4	2,320	2,217	95.6
4-year	2,550	2,536	99.5	2,118	2,099	99.1
Public	650	648	99.7	591	589	99.7
Private not-for-profit	1,593	1,584	99.4	1,273	1,259	98.9
Private for-profit	307	304	99.0	254	251	98.8
2-year	2,194	2,183	99.5	2,137	2,096	98.1
Public	1,166	1,165	99.9	1,161	1,155	99.5
Private not-for-profit	254	253	99.6	230	221	96.1
Private for-profit	774	765	98.8	746	720	96.5
Less-than-2-year	1,753	1,723	98.3	1,690	1,608	95.1
Public	263	261	99.2	257	252	98.1
Private not-for-profit	121	119	98.3	113	110	97.3
Private for-profit	1,369	1,343	98.1	1,320	1,246	94.4
Degree-granting	4,250	4,231	99.6	3,820	3,778	98.9
4-year	2,526	2,513	99.5	2,116	2,097	99.1
Public	649	648	99.8	591	589	99.7
Private not-for-profit	1,573	1,564	99.4	1,272	1,258	98.9
Private for-profit	304	301	99.0	253	250	98.8
2-year	1,724	1,718	99.7	1,704	1,681	98.7
Public	1,092	1,091	99.9	1,089	1,084	99.5
Private not-for-profit	130	130	100.0	126	123	97.6
Private for-profit	502	497	99.0	489	474	96.9
Non-degree-granting	2,247	2,211	98.4	2,125	2,025	95.3
4-year	24	23	95.8	2	2	100.0
Public	1	0	0.0	0	0	†
Private not-for-profit	20	20	100.0	1	1	100.0
Private for-profit	3	3	100.0	1	1	100.0
2-year	470	465	98.9	433	415	95.8
Public	74	74	100.0	72	71	98.6
Private not-for-profit	124	123	99.2	104	98	94.2
Private for-profit	272	268	98.5	257	246	95.7
Less-than-2-year	1,753	1,723	98.3	1,690	1,608	95.1
Public	263	261	99.2	257	252	98.1
Private not-for-profit	121	119	98.3	113	110	97.3
Private for-profit	1,369	1,343	98.1	1,320	1,246	94.4

See notes at end of table.

Table M1. Title IV institutions and offices responding to the IPEDS spring 2003 data collection, by survey component, degree-granting status, and level and control of institution: United States and other areas—Continued

Degree-granting status and level and control of institution	Finance			Graduation Rates		
	Final universe	Number responded	Response rate (%)	Final universe	Number responded	Response rate (%)
All institutions	6,550	6,366	97.2	5,746	5,610	97.6
Public	2,145	2,098	97.8	1,991	1,969	98.9
Private not-for-profit	1,963	1,924	98.0	1,594	1,570	98.5
Private for-profit	2,442	2,344	96.0	2,161	2,071	95.8
4-year	2,592	2,565	99.0	2,037	2,018	99.1
Public	689	686	99.6	585	582	99.5
Private not-for-profit	1,595	1,574	98.7	1,255	1,243	99.0
Private for-profit	308	305	99.0	197	193	98.0
2-year	2,215	2,164	97.7	2,108	2,083	98.8
Public	1,195	1,175	98.3	1,161	1,156	99.6
Private not-for-profit	248	237	95.6	230	223	97.0
Private for-profit	772	752	97.4	717	704	98.2
Less-than-2-year	1,743	1,637	93.9	1,601	1,509	94.3
Public	261	237	90.8	245	231	94.3
Private not-for-profit	120	113	94.2	109	104	95.4
Private for-profit	1,362	1,287	94.5	1,247	1,174	94.1
Degree-granting	4,321	4,264	98.7	3,717	3,684	99.1
4-year	2,571	2,545	99.0	2,035	2,017	99.1
Public	688	686	99.7	585	582	99.5
Private not-for-profit	1,578	1,557	98.7	1,254	1,242	99.0
Private for-profit	305	302	99.0	196	193	98.5
2-year	1,750	1,719	98.2	1,682	1,667	99.1
Public	1,121	1,104	98.5	1,088	1,085	99.7
Private not-for-profit	129	127	98.4	127	124	97.6
Private for-profit	500	488	97.6	467	458	98.1
Non-degree-granting	2,229	2,102	94.3	2,029	1,926	94.9
4-year	21	20	95.2	2	1	50.0
Public	1	0	0.0	0	0	†
Private not-for-profit	17	17	100.0	1	1	100.0
Private for-profit	3	3	100.0	1	0	0.0
2-year	465	445	95.7	426	416	97.7
Public	74	71	95.9	73	71	97.3
Private not-for-profit	119	110	92.4	103	99	96.1
Private for-profit	272	264	97.1	250	246	98.4
Less-than-2-year	1,743	1,637	93.9	1,601	1,509	94.3
Public	261	237	90.8	245	231	94.3
Private not-for-profit	120	113	94.2	109	104	95.4
Private for-profit	1,362	1,287	94.5	1,247	1,174	94.1

†Not applicable.

NOTE: For the Finance component response rates, administrative units are included in the counts according to the level of the institution(s) they serve because they complete the Finance component. The other areas include American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table M1a. Title IV institutions and offices responding to the IPEDS spring 2003 data collection, by survey component, degree-granting status, and level and control of institution: United States

Degree-granting status and level and control of institution	Enrollment			Student Financial Aid		
	Final universe	Number responded	Response rate (%)	Final universe	Number responded	Response rate (%)
All institutions	6,343	6,290	99.2	5,801	5,665	97.7
Public	2,050	2,046	99.8	1,981	1,969	99.4
Private not-for-profit	1,920	1,908	99.4	1,574	1,548	98.3
Private for-profit	2,373	2,336	98.4	2,246	2,148	95.6
4-year	2,489	2,475	99.4	2,064	2,045	99.1
Public	632	630	99.7	574	572	99.7
Private not-for-profit	1,557	1,548	99.4	1,243	1,229	98.9
Private for-profit	300	297	99.0	247	244	98.8
2-year	2,170	2,160	99.5	2,113	2,073	98.1
Public	1,155	1,155	100.0	1,150	1,145	99.6
Private not-for-profit	251	250	99.6	227	218	96.0
Private for-profit	764	755	98.8	736	710	96.5
Less-than-2-year	1,684	1,655	98.3	1,624	1,547	95.3
Public	263	261	99.2	257	252	98.1
Private not-for-profit	112	110	98.2	104	101	97.1
Private for-profit	1,309	1,284	98.1	1,263	1,194	94.5
Degree-granting	4,167	4,149	99.6	3,744	3,703	98.9
4-year	2,465	2,452	99.5	2,062	2,043	99.1
Public	631	630	99.8	574	572	99.7
Private not-for-profit	1,537	1,528	99.4	1,242	1,228	98.9
Private for-profit	297	294	99.0	246	243	98.8
2-year	1,702	1,697	99.7	1,682	1,660	98.7
Public	1,081	1,081	100.0	1,078	1,074	99.6
Private not-for-profit	127	127	100.0	123	120	97.6
Private for-profit	494	489	99.0	481	466	96.9
Non-degree-granting	2,176	2,141	98.4	2,057	1,962	95.4
4-year	24	23	95.8	2	2	100.0
Public	1	0	0.0	0	0	†
Private not-for-profit	20	20	100.0	1	1	100.0
Private for-profit	3	3	100.0	1	1	100.0
2-year	468	463	98.9	431	413	95.8
Public	74	74	100.0	72	71	98.6
Private not-for-profit	124	123	99.2	104	98	94.2
Private for-profit	270	266	98.5	255	244	95.7
Less-than-2-year	1,684	1,655	98.3	1,624	1,547	95.3
Public	263	261	99.2	257	252	98.1
Private not-for-profit	112	110	98.2	104	101	97.1
Private for-profit	1,309	1,284	98.1	1,263	1,194	94.5

See notes at end of table.

Table M1a. Title IV institutions and offices responding to the IPEDS spring 2003 data collection, by survey component, degree-granting status, and level and control of institution: United States—Continued

Degree-granting status and level and control of institution	Finance			Graduation Rates		
	Final universe	Number responded	Response rate (%)	Final universe	Number responded	Response rate (%)
All institutions	6,394	6,218	97.2	5,606	5,481	97.8
Public	2,115	2,070	97.9	1,963	1,942	98.9
Private not-for-profit	1,914	1,876	98.0	1,552	1,529	98.5
Private for-profit	2,365	2,272	96.1	2,091	2,010	96.1
4-year	2,529	2,502	98.9	1,984	1,966	99.1
Public	670	667	99.6	568	566	99.6
Private not-for-profit	1,558	1,537	98.7	1,225	1,213	99.0
Private for-profit	301	298	99.0	191	187	97.9
2-year	2,191	2,142	97.8	2,086	2,061	98.8
Public	1,184	1,166	98.5	1,150	1,145	99.6
Private not-for-profit	245	234	95.5	227	220	96.9
Private for-profit	762	742	97.4	709	696	98.2
Less-than-2-year	1,674	1,574	94.0	1,536	1,454	94.7
Public	261	237	90.8	245	231	94.3
Private not-for-profit	111	105	94.6	100	96	96.0
Private for-profit	1,302	1,232	94.6	1,191	1,127	94.6
Degree-granting	4,236	4,181	98.7	3,642	3,610	99.1
4-year	2,508	2,482	99.0	1,982	1,965	99.1
Public	669	667	99.7	568	566	99.6
Private not-for-profit	1,541	1,520	98.6	1,224	1,212	99.0
Private for-profit	298	295	99.0	190	187	98.4
2-year	1,728	1,699	98.3	1,660	1,645	99.1
Public	1,110	1,095	98.6	1,077	1,074	99.7
Private not-for-profit	126	124	98.4	124	121	97.6
Private for-profit	492	480	97.6	459	450	98.0
Non-degree-granting	2,158	2,037	94.4	1,964	1,871	95.3
4-year	21	20	95.2	2	1	50.0
Public	1	0	0.0	0	0	†
Private not-for-profit	17	17	100.0	1	1	100.0
Private for-profit	3	3	100.0	1	0	0.0
2-year	463	443	95.7	426	416	97.7
Public	74	71	95.9	73	71	97.3
Private not-for-profit	119	110	92.4	103	99	96.1
Private for-profit	270	262	97.0	250	246	98.4
Less-than-2-year	1,674	1,574	94.0	1,536	1,454	94.7
Public	261	237	90.8	245	231	94.3
Private not-for-profit	111	105	94.6	100	96	96.0
Private for-profit	1,302	1,232	94.6	1,191	1,127	94.6

†Not applicable.

NOTE: For the Finance component response rates, administrative units are included in the counts according to the level of the institution(s) they serve because they complete the Finance component.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

institutions). Within the 4-year non-degree-granting domain, the one public institution (that should have responded) did not respond to either the Enrollment or Finance components and the one private for-profit institution (that should have responded) did not respond to the Graduation Rates component.

Survey Procedures

The spring 2003 IPEDS data collection was conducted using the IPEDS web-based data collection system. Each institution designated a keyholder, who was the person responsible for ensuring that survey data submitted by the institution were correct. The keyholder could generate UserIDs and passwords for up to six additional survey respondents who could also enter and review data. For many institutions, keyholders were also required to edit and “lock” the data; locking is equivalent to submitting completed data to NCES. Additionally, many states or systems had one or more coordinators who were also responsible for reviewing the data and applying subsequent locks.

Coordinators are individuals who take responsibility for a specified group of institutions to ensure that all data were entered correctly. Some coordinators may be responsible for a system of institutions (e.g., SUNY—the State University of New York); others may coordinate all or some institutions in a state. Also, coordinators may elect to provide different levels of review. For example, some may only view data provided by their institutions, while others may upload, review, and lock data for their institutions.

For the 2002–03 IPEDS data collections, keyholders were asked to register prior to the fall 2002 data collection. Registration information, including UserIDs and passwords, was e-mailed to existing keyholders in mid-July. Also in mid-July, letters were sent to chief executive officers (CEOs) at institutions without pre-registered keyholders, requesting that they appoint a keyholder for the 2002–03 collection year. The package included a letter for the keyholder and a registration certificate with the institution’s UserID and password for the entire 2002–03 collection period. Subsequent registration mailings were sent to CEOs at institutions at which a keyholder had still not been registered, in mid-August, mid-September, mid-December, and mid-March. At the beginning of the winter, and spring collections, in late November, and early March, respectively, e-mail messages were sent to registered keyholders and coordinators requesting that they update or confirm their registration contact information when the collections opened. Schools were allowed to designate a new keyholder at any time during the collection year, if needed. As with previous IPEDS studies, follow-up for nonresponse was conducted with CEOs, coordinators, and keyholders via mail, e-mail, and telephone throughout all three collection periods.

The web-based survey instruments offered many features designed to improve the quality and timeliness of the data. As indicated above, survey respondents were required to register before entering 2002–03 data to ensure a point of contact between NCES/IPEDS and the institution. Online data entry forms were tailored to each institution based on characteristics such as degree-granting status, public vs. private control, and length of longest program offered.

When data from previous years were available for an institution, they were preloaded on the customized forms for easy reference and comparison purposes. Once the 2002–03 data were entered, either manually or through file upload, the keyholders were required to run edit checks and resolve

all errors before they were able to lock their data. Once data were locked, they were considered “submitted,” regardless of whether or not the coordinator had reviewed the submission. Once the data were complete and all locks were applied, IPEDS help desk staff conducted a final review. If any additional problems were detected, the help desk staff contacted the institutions to resolve any remaining questions. Once data were reviewed, and, if necessary, problems resolved, most data were migrated to the Peer Analysis System (PAS), where they were made available to other responding institutions for comparison purposes. Because of confidentiality issues, Student Financial Aid and Graduation Rates data were not immediately available in the PAS.

Survey Components

Enrollment—This component of the web-based survey has six separate parts. Parts A, B, C, and D data are reported as of the institution’s official fall reporting date (or October 15, 2002) for the spring 2003 data collection. Part A collects summary data on the number of students enrolled in the fall, including the number of first-time, first-year, degree/certificate-seeking undergraduate (freshmen) students; the total number of degree/certificate-seeking undergraduates; total undergraduates; total graduate students; and total first-professional students—all by race/ethnicity, gender, and enrollment status (full or part time). Part B (which was optional for the spring 2003 collection) collects summary data on the number of students enrolled in the fall in each student level (undergraduate, graduate, and first-professional) by age category, gender, and enrollment status. Part C collects summary data on the residence of first-time, first-year degree/certificate-seeking (undergraduate-level) students and the number of those students enrolled in the fall who completed high school in the last 12 months, by state of residence. Part D collects data on the total number of undergraduate students that entered the institution for the first time in the fall term. This includes both full-time and part-time undergraduate students, whether degree/certificate-seeking or not, and any students who transferred into the institution.

Parts E and F collect data for a 12-month reporting period in the previous year; institutions must indicate the 12-month period for which they are reporting—either July 1, 2001, through June 30, 2002, or September 1, 2001, through August 31, 2002. Part E collects total unduplicated student counts by race/ethnicity, gender, and student level for those students enrolled during the reporting period. Part F collects data on the total amount of instructional activity for those students.

Student Financial Aid—This component of the web-based survey has two parts: a section on student counts and a section on financial aid. Data are collected based on the 2001–02 academic year, for those institutions that are part of the IPEDS surveys in 2002–03. Student counts are collected based on fall 2001 enrollment, and public institutions are asked to provide counts by in-district, in-state, and out-of-state students. The number of full-time, first-time, degree/certificate-seeking undergraduate students who received financial aid is collected by type of aid. For each type of aid, the average amount of aid received by those students for the entire academic year is also collected. Types of aid include federal grants (grants/educational assistance funds), state/local grants (grants/scholarships/waivers), institutional grants (scholarships/fellowships), and loans to students.

Finance—This component of the web-based survey collects summary data on each institution’s financial status in fiscal year 2002. The Finance component has different versions of the form based mainly on control of the institution: public, private not-for-profit, and private for-profit. This year public institutions were allowed to choose among several versions of the survey depending on which standards were used for their internal accounting: (1) Government Accounting Standards Board (GASB) Statement 35 reporting standards; (2) GASB reporting standards prior to Statement 35; or (3) Financial Accounting Standards Board (FASB) reporting standards. The institutions that chose GASB reporting standards prior to Statement 35 will be required to implement GASB Statement 35 reporting standards by fiscal year 2004. Note that survey sections or “Parts” are not identified by consecutive indicators (A, B, C, etc.), some Parts are no longer applicable (e.g., Part I) in some versions.

For public institutions that used GASB Statement 35 reporting standards to prepare their financial statements, data are collected on statement of net assets, plant, property, and equipment (Part A), revenues and other additions (Part B), expenses and other deductions (Part C), summary of changes in net assets (Part D), scholarships and fellowships (Part E), component unit using FASB standards (Part F), and component unit using GASB standards (Part G). Additionally, certain data are collected for the U.S. Bureau of the Census, including revenue data (Part J), expenditure data (Part K), and debt and assets (Part L).

For public institutions that used GASB reporting standards prior to Statement 35 to prepare their financial statements, data are collected on current funds revenues by source (Part A), current funds expenditures by function (Part B), scholarship and fellowship expenditures (Part E), indebtedness on physical plant (Part G), details of endowment assets (Part H), hospital revenues (Part J), and physical plant assets (Part K). Additionally, certain data are collected for the U.S. Bureau of the Census, including fiscal year interest earnings and cash and security (Part L), fiscal year tax receipts and capital outlay expenditures (Part M, for local public institutions only), and fiscal year revenue, expenditure, and indebtedness (Part N, for state public institutions only).

Private not-for-profit institutions and public institutions that used FASB reporting standards to prepare their financial statements report data on their statement of financial position (Part A), summary of changes in net assets (Part B), student grants (Part C), revenues and investment return (Part D), and expenses by functional and natural classification (Part E). A shortened version of the not-for-profit form was developed for private for-profit institutions, and data are collected on balance sheet information (Part A), summary of changes in equity (Part B), student grants (Part C), revenues and investment return (Part D), and expenses by function (Part E).

Graduation Rates—This component collects the number of students entering the institution as full-time, first-time, degree/certificate-seeking students (cohort) in a particular year, by race/ethnicity and gender; the number completing within 150% of normal time to program completion; the number that transferred to other institutions; the number of students in the cohort receiving athletically related student aid; and the number of athletes completing within 150% of normal time. Worksheets that calculate graduation and transfer out rates are created by the system to help institutions comply with requirements of the Student Right-to-Know legislation. Graduation rates are calculated as the number of completers within 150% of normal time divided by the revised cohort minus any exclusions. For 4-year institutions the cohort includes students

who first started in the 1996–97 academic year, and for 2-year and less-than-2-year institutions the cohort is that starting in the 1999–2000 academic year.

The 2002–03 survey forms and a fuller description of the rate calculations are available at <http://www.nces.ed.gov/ipeds/survey2002.asp>.

Edit Procedures

Edit checks were built into the web-based instrument to detect major reporting errors. The system automatically generated percentages and totals on each component (as required), and edit checks compared current responses to previously reported data. The edit checks could be run at any time during the collection, and all edit failures were required to be resolved before the keyholder could lock the data. As survey respondents ran the edit checks, they were notified of any errors detected by the system. Data could be corrected, or, if data were entered correctly but failed the edit checks, the survey respondents were asked to either confirm that the data were correct as entered, or explain why the data appeared to be out of the expected range. Some edit failures were “fatal,” and in these cases, the data had to be corrected rather than confirmed or explained. For the Graduation Rates component, respondents were permitted to change (revise) the initial cohort (previously reported numbers brought forward from responses to the Enrollment component) if the data were incorrectly reported. Survey respondents were also provided with a caveats box on each survey component and were encouraged to use this area to explain any special circumstances that might not be evident in their reported data. Finally, the data were manually reviewed for additional inconsistencies by coordinators and the IPEDS help desk staff. When necessary, keyholders were contacted to verify the accuracy of the data.

Several examples of automated edit checks in the Enrollment survey include: The number of full-time, first-time, first-year, degree/certificate-seeking undergraduate students had to be less than or equal to the total number of students. Current year data were compared to data from previous years and large discrepancies had to be justified in the edit explanations. Student counts, by level, were compared to activity hours to ensure hours were reported if students were reported at the undergraduate and graduate levels. For this collection cycle, Part B data were optional; however, if provided, total students in Part A (reported by race/ethnicity) had to equal total students in Part B (reported by age). Total first-time, first-year, degree/certificate-seeking undergraduate students in Part A (reported by race/ethnicity) had to equal the number reported in Part C (reported by state of residence, U.S. territory, or foreign country). If the system detected discrepancies in the numbers reported in Parts A, B, and C, balance amounts were generated and values were entered into “unknown” fields. This resulted in some negative numbers in the “unknown” fields, which were subsequently corrected prior to data cleaning and imputation.

Edits also were applied to the Student Financial Aid component of the survey. For example, the number of full-time, first-time students had to be less than or equal to the total number of undergraduate students enrolled. The number of full-time, first-time students who received any financial aid during the full academic year had to be less than or equal to the number of full-time, first-time undergraduate students. For public institutions only, the sum of in-district, in-state, and out-of-state full-time, first-time undergraduate students could not exceed the number of full-time, first-time undergraduate students. The number of full-time, first-time undergraduate students

receiving federal grants could not exceed the number of full-time, first-time undergraduate students who received any financial aid during the full academic year. The same criteria applied to state/local grants, institutional grants, and loans to students.

For the Finance component, current year data were compared to the previous year's data and large discrepancies had to be justified in the edit explanations. In the version of the Finance survey for private, for-profit institutions, total net assets had to equal total unrestricted net assets plus total restricted net assets. Total net assets also had to equal total assets minus total liabilities. For all versions of the finance survey, selected fields—such as other sources of revenue, other expenses, and long-term debt outstanding at the end of the fiscal year—were generated by the computer using predetermined formulas. Institutions were instructed to compare the generated totals to the information in their financial statement and resolve any data entry errors.

For the Graduation Rates component, individual cells were added to ensure that they did not exceed the revised cohort for any race/ethnicity or gender classification. Additionally, counts for athletic subcohorts were summed to ensure that they did not exceed the total cohort for any race/ethnicity or gender classification. Finally, if cohort members were reported for either section of the Graduation Rates component (bachelor's-seeking or other-than-bachelor's-seeking), at least one cell had to be completed in each applicable section.

Imputation Procedures

The Enrollment data, Finance data, and Graduation Rates data were subject to imputation for nonresponse—both total (unit) nonresponse and partial (item) nonresponse. In addition, the imputation base was restricted to institutions satisfying all of the following conditions:

- The institution must participate in Title IV student financial aid programs.
- The institution must be currently active² in IPEDS.
- The institution must not be an administrative unit.
- The institution must not be a child³ institution (a child institution's data are reported by another institution, referred to as the "parent").
- For the Finance and Graduation Rates components and Parts E and F of the Enrollment component, the institution must not be new to the IPEDS universe.
- For the Graduation Rates component, the institution must have enrolled any full-time, first-time students for the cohort year.

For Part A of the Enrollment component, 38 imputation groups were formed primarily based on institutional sector and undergraduate, graduate, and first-professional offerings.

For the Finance component, Parts A through E of the public GASB Statement 35 reporting form, Parts A, B, E, G, H, J, and K of the public GASB pre-Statement 35 reporting form, and Parts A through E for both private not-for-profit (or public FASB) and private for-profit forms were subject to imputation. The imputation groups were created separately for public, private not-for-profit, and private for-profit institutions. Twenty-seven imputation groups were formed based primarily on institutional sector, graduate or first-professional offering, medical degree offering, FIPS code (for public only), and religious affiliation (for private not-for-profit only).

²Institutions that did not respond were verified as currently active (open for business) prior to imputation through telephone calls and e-mail.

³A child has all of its data reported by the parent institution.

The following variables were used to define imputation groups for the Graduation Rates component:

- Sector;
- Medical offering;
- First-professional offering;
- Graduate offering;
- At least 2 but less than 4 years or bachelor's degree (LEVEL4=1 or LEVEL5=1); and
- Less than 1 year or at least 1 but less than 2 years or associate's degree (LEVEL1=1 or LEVEL2=1 or LEVEL3=1).

Each combination of the above criteria formed a unique imputation group. Imputation groups for institutions in sector 9 were also defined by the combination of LEVEL1 and LEVEL2. A donor was selected from the same imputation group as the imputee.

Enrollment

The following imputation methods were used to impute missing data in enrollment Part A, Part E, and Part F:

- *Carry Forward*—Reported 2001 (or 2000) enrollment data were carried forward to the current year. The number of students reported in 2001 (or 2000) was used as the base value for the imputation. This base value was then multiplied by either the ratio of current year to past year median part-time students or the ratio of current year to past year median full-time students (whichever was applicable) within the imputation group to adjust for year-to-year change. Medians were determined within imputation groups.
- *Nearest Neighbor Fall Enrollment Part A*—Reported 2002 enrollment Part A data were used in defining the distance measure for this method. In particular, the distance between two institutions was defined as the maximum relative difference in enrollment count among the levels of study (undergraduate, graduate, first-professional). The nearest neighbor of the imputee was selected from the responding institutions in the same imputation group as the donor. The donor's unduplicated enrollment counts (or instructional activity hours) were multiplied by the ratio of the imputee's fall enrollment count to the donor's fall enrollment count to adjust for the difference between the two institutions. These adjusted values were used as the imputed values.
- *Nearest Neighbor Completions*—The completions data for the academic year 2002–03 were used in defining the distance measure for this method. In particular, the distance between two institutions was defined as the maximum relative difference in award count among the levels of study (undergraduate, graduate, first-professional). The nearest

neighbor of the imputee was selected from the responding institutions in the same imputation group as the donor. The donor's fall enrollment counts (or unduplicated enrollment counts or instructional activity hours) were multiplied by the ratio of the imputee's award count to the donor's award count to adjust for the difference between the two institutions. These adjusted values were used as the imputed values. The identified donor's award counts were used to impute for Part A and Part E data simultaneously, where applicable.

- *Ratio Adjustment Based on Part A Data*—The Fall Enrollment Part A dataset for the academic year 2002–03 was used to determine the median contact or credit hours per full-time equivalent (FTE) student. This ratio was calculated for each collapsed imputation group for undergraduate credit hours, undergraduate contact hours, and graduate credit hours. An institution's FTE, based on the institution's Part A data, is equal to an institution's full-time students plus one-third its part-time students. The median ratio for each collapsed imputation was applied to the Part F nonrespondent's Part A enrollment. For institutions that had undergraduate offerings, the institution's calendar year indicator determined whether the imputed activity hours were assigned to contact or credit hours.
- *Group Median*—For each imputation group, the median enrollment count of all responding institutions was calculated. The responding institution that had the closest enrollment count to this median was designated as the “median” institution. Enrollment counts were imputed using the values from the median institution. For public institutions, if there were at least three donors from the imputee's state, the median institution was chosen from the institutions within the same state as the imputee. Otherwise, the median institution was chosen from the entire imputation group. The median institution used to impute for enrollment counts was used to impute for the unduplicated enrollment counts and the instructional activity hours, where applicable.

For total nonrespondents, if there were past enrollment data then the Carry Forward method was used. Alternately, if there were past completions data, the Nearest Neighbor method was used. Otherwise the Group Median method was used. Partial nonresponse was determined by comparison with the existing past fall enrollment data. The following three types of partial nonrespondents were imputed using the Carry Forward method:

- Missing a whole level—institutions missing all the lines for undergraduate, graduate, or first-professional offering.
- Missing a half level—full-time data were present but part-time data were missing, or part-time data were present and full-time data were missing.
- Missing data within undergraduate level—first-time, first-year data were present, but total undergraduates data were missing, or total undergraduates data were present, but first-time, first-year data were missing.

Finance

The following imputation methods were used to impute missing data in the Finance component of the survey:

- *Carry Forward*—Reported prior finance data were carried forward to the current year. The values were then multiplied by a median inflation adjustment from within the imputation group and, for some variables deemed proportional to enrollment, such as total tuition and fees or total student grants, by full-time equivalent (FTE) enrollment ratios to adjust for year-to-year change.
- *Nearest Neighbor FTE*—Data from a nearest neighbor of the imputee based on previous years' FTE enrollment values within the imputation group were used as the imputed values. An imputee/donor FTE adjustment for variables closely related to FTE was made to the imputed values. For public imputees, only institutions within the same state as the imputee were considered as potential donors. If there were no potential donors within the same state, then this restriction did not apply.
- *Nearest Neighbor EAP (Employees by Assigned Position)*—Data from a nearest neighbor of the imputee based on the current or previous year EAP data within the imputation group were used as the imputed values. The number of total employees reported in the EAP dataset was used in defining the distance measure. An imputee/donor adjustment was made to the imputed values. For public imputees, only institutions within the same state as the imputee were considered as potential donors. If there were no potential donors within the same state, then this restriction did not apply.

For total nonrespondents, if there were past finance data, then the Carry Forward method was used. Alternately, if there were past FTE data, the Nearest Neighbor FTE method was used. If there were current or past EAP data, the Nearest Neighbor EAP method was used. Partial nonresponse was determined by comparison with the existing past data. Partial nonrespondents were imputed by Carry Forward imputation only.

Since no information was available on whether they actually adopted GASB (Statement 35 or pre-Statement 35) or FASB to prepare their financial statements, public imputees were imputed using data from public GASB (Statement 35 or pre-Statement 35) donors. Private not-for-profit imputees were imputed using data from private not-for-profit donors, not from public FASB donors.

Graduation Rates

The following imputation methods were used to impute missing data in the Graduation Rate component of the survey:

- *Carry Forward*—The imputed school's previous year's data were used as the donor values.

- *Nearest Neighbor*—The responding institution with the nearest “distance” to the imputee within the imputee’s imputation group was used as the donor. The distance was calculated from a predicted graduation rate and either the Completions data or the Fall Enrollment data.
- *Group Median*—A median institution in each imputation group was determined and used as a donor for imputees in that imputation group.

When previous year’s data were not available, the nearest neighbor imputation method was used if sufficient data were available. Otherwise, the group median imputation procedure was used. Group median and nearest neighbor imputations were performed within imputation groups.

Table M2 provides the fall enrollment counts (reported and imputed) and percentages that were imputed for all Title IV institutions in the United States, by control of institution, student level, attendance status, gender, and degree-granting status.

Table M3 provides the unduplicated headcount data (reported and imputed) and percentages that were imputed for all Title IV institutions in the United States, by control of institution, student level, gender, and degree-granting status.

Table M4 provides the instructional activities (reported and imputed) and percentages that were imputed for all Title IV institutions in the United States, by control of institution, degree-granting status, and type of instructional activities.

Table M5 provides the revenues and expenditures/expenses (reported and imputed) as well as the percentages of these amounts that were imputed for all Title IV institutions in the United States, by control of institution and type of funds.

Table M6 provides the student counts (reported and imputed) and percentages that were imputed for all Title IV institutions in the United States, by control of institution.

Data Perturbation and Confidentiality

Five laws cover protection of the confidentiality of individually identifiable information collected by NCES - the Privacy Act of 1974, as amended, the E-Government Act of 2002, the Education Sciences Reform Act of 2002, and the US Patriot Act of 2001. Therefore,

Under law, public use data collected and distributed by the National Center for Education Statistics (NCES) may be used only for statistical purposes. Any effort to determine the identity of any reported case by public-use data users is prohibited by law. Violations are subject to Class E felony charges of a fine up to \$250,000 and/or a prison term up to 5 years.

In order to preserve the confidentiality of information regarding individuals’ financial aid and graduation rates, the Student Financial Aid and Graduation Rates data files were perturbed. All student financial aid and graduation rate statistics in this report are based on the perturbed data.

Table M2. Fall enrollment and percentage imputed for all Title IV institutions, by control of institution, student level, attendance status, gender, and degree-granting status: United States, fall 2002

Student level, attendance status, gender, and degree-granting status	Total			Public			Private not-for-profit			Private for-profit		
	Fall	Imputed		Fall	Imputed		Fall	Imputed		Fall	Imputed	
	enrollment	Number	Percent	enrollment	Number	Percent	enrollment	Number	Percent	enrollment	Number	Percent
All students	17,035,027	36,752	0.2	12,883,071	4,189	#	3,299,094	22,796	0.7	852,862	9,767	1.1
Undergraduate	14,679,617	31,422	0.2	11,563,906	3,721	#	2,339,197	17,996	0.8	776,514	9,705	1.2
First-time, firstyear	2,913,082	10,143	0.3	2,017,762	1,005	#	495,749	3,722	0.8	399,571	5,416	1.4
Other undergraduate	11,766,535	21,279	0.2	9,546,144	2,716	#	1,843,448	14,274	0.8	376,943	4,289	1.1
Graduate	2,036,421	4,342	0.2	1,186,871	152	#	774,210	4,128	0.5	75,340	62	0.1
First-professional	318,989	988	0.3	132,294	316	0.2	185,687	672	0.4	1,008	0	0.0
Full time	10,272,756	17,329	0.2	7,137,109	1,585	#	2,426,785	9,216	0.4	708,862	6,528	0.9
Part time	6,762,271	19,423	0.3	5,745,962	2,604	#	872,309	13,580	1.6	144,000	3,239	2.2
Men	7,344,936	13,845	0.2	5,574,603	1,591	#	1,413,180	8,951	0.6	357,153	3,303	0.9
Women	9,690,091	22,907	0.2	7,308,468	2,598	#	1,885,914	13,845	0.7	495,709	6,464	1.3
Degree-granting	16,611,711	30,733	0.2	12,751,993	3,232	#	3,265,476	21,450	0.7	594,242	6,051	1.0
Non-degree-granting	423,316	6,019	1.4	131,078	957	0.7	33,618	1,346	4.0	258,620	3,716	1.4

#Rounds to zero.

NOTE: Table is restricted to U.S. institutions only. For institutions in other areas, no students were imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table M3. Unduplicated count and percentage imputed for all Title IV institutions, by control of institution, student level, gender, and degree-granting status: United States, 2001–02

Student level, gender, and degree-granting status	Total			Public			Private not-for-profit			Private for-profit		
	Unduplicated	Imputed		Unduplicated	Imputed		Unduplicated	Imputed		Unduplicated	Imputed	
	count	Number	%	count	Number	%	count	Number	%	count	Number	%
All students	23,010,948	71,063	0.3	17,755,304	33,605	0.2	4,007,071	29,887	0.7	1,248,573	7,571	0.6
Undergraduate	19,849,866	59,232	0.3	16,006,111	33,578	0.2	2,733,157	18,087	0.7	1,110,598	7,567	0.7
Graduate	2,838,370	11,142	0.4	1,615,940	27	#	1,085,758	11,111	1.0	136,672	4	#
First-professional	322,712	689	0.2	133,253	0	0.0	188,156	689	0.4	1,303	0	0.0
Men	10,013,639	27,761	0.3	7,777,537	12,162	0.2	1,706,223	13,017	0.8	529,879	2,582	0.5
Women	12,997,309	43,302	0.3	9,977,767	21,443	0.2	2,300,848	16,870	0.7	718,694	4,989	0.7
Degree-granting	22,393,771	65,719	0.3	17,540,783	33,185	0.2	3,962,491	29,567	0.7	890,497	2,967	0.3
Non-degree-granting	617,177	5,344	0.9	214,521	420	0.2	44,580	320	0.7	358,076	4,604	1.3

#Rounds to zero.

NOTE: Table is restricted to U.S. institutions only. For institutions in other areas, 502 students were imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table M4. Instructional activities and percentage imputed for all Title IV institutions, by control of institution, degree-granting status, and type of instructional activities: United States, 2001–02

Degree-granting status and type of instructional activities	Total			Public			Private not-for-profit			Private for-profit		
	Total amount	Imputed		Total amount	Imputed		Total amount	Imputed		Total amount	Imputed	
		Amount	%		Amount	%		Amount	%		Amount	%
All institutions	1,109,123,670	4,191,377	0.4	593,600,231	65,908	#	126,369,751	252,151	0.2	389,153,688	3,873,318	1.0
Credit hour activity	386,860,592	352,741	0.1	276,174,034	59,366	#	86,463,758	250,712	0.3	24,222,800	42,663	0.2
Undergraduate	343,581,261	278,337	0.1	254,599,771	59,348	#	66,253,252	176,326	0.3	22,728,238	42,663	0.2
Graduate	43,279,331	74,404	0.2	21,574,263	18	#	20,210,506	74,386	0.4	1,494,562	0	0.0
Contact hour activity	722,263,078	3,838,636	0.5	317,426,197	6,542	#	39,905,993	1,439	#	364,930,888	3,830,655	1.0
Degree-granting	764,389,851	3,079,336	0.4	516,113,463	64,236	#	102,987,811	246,105	0.2	145,288,577	2,768,995	1.9
Credit hour activity	381,764,580	306,651	0.1	275,954,002	59,366	#	86,062,565	246,105	0.3	19,748,013	1,180	#
Undergraduate	338,584,110	232,247	0.1	254,380,484	59,348	#	65,907,245	171,719	0.3	18,296,381	1,180	#
Graduate	43,180,470	74,404	0.2	21,573,518	18	#	20,155,320	74,386	0.4	1,451,632	0	0.0
Contact hour activity	382,625,271	2,772,685	0.7	240,159,461	4,870	#	16,925,246	0	0.0	125,540,564	2,767,815	2.2
Non-degree-granting	344,733,819	1,112,041	0.3	77,486,768	1,672	#	23,381,940	6,046	#	243,865,111	1,104,323	0.5
Credit hour activity	5,096,012	46,090	0.9	220,032	0	0.0	401,193	4,607	1.1	4,474,787	41,483	0.9
Undergraduate	4,997,151	46,090	0.9	219,287	0	0.0	346,007	4,607	1.3	4,431,857	41,483	0.9
Graduate	98,861	0	0.0	745	0	0.0	55,186	0	0.0	42,930	0	0.0
Contact hour activity	339,637,807	1,065,951	0.3	77,266,736	1,672	#	22,980,747	1,439	#	239,390,324	1,062,840	0.4

#Rounds to zero.

NOTE: Table is restricted to U.S. institutions only. For institutions in other areas, 4,692 hours of credit hour activity (undergraduate), 64,396 hours of credit hour activity (graduate), and 0 hours of contact hour activity were imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table M5. Revenues and expenditures/expenses, and the percentages imputed, for Title IV institutions, by control of institution and type of funds: United States, fiscal year 2002

[Amounts are in thousands of dollars]

Type of funds	Total			Public (GASB 35) ¹			Public (pre-GASB 35) ²		
	Total funds	Imputed Amount	%	Total funds	Imputed Amount	%	Total funds	Imputed Amount	%
Total revenues and investment returns	\$286,778,185	\$1,789,369	0.6	\$162,389,802	\$176,490	0.1	\$25,866,760	\$667,943	2.6
Tuition and fees	69,973,233	323,812	0.5	23,357,606	41,322	0.2	4,416,835	60,790	1.4
Government appropriations, grants, and contracts	110,587,306	674,275	0.6	79,893,549	114,754	0.1	16,013,059	521,603	3.3
Federal	32,206,274	77,900	0.2	16,982,365	11,958	0.1	3,218,432	33,795	1.1
State and local	78,381,031	596,375	0.8	62,911,185	102,796	0.2	12,794,627	487,808	3.8
Private gifts, grants, and contracts	18,747,384	154,331	0.8	3,153,369	3,199	0.1	695,813	8,577	1.2
Endowment income	134,251	188	0.1	†	†	†	134,251	188	0.1
Sales and services of educational activities	3,845,350	11,074	0.3	†	†	†	326,977	3,458	1.1
Auxiliary enterprises	24,927,264	73,277	0.3	13,133,146	22,620	0.2	1,886,635	17,114	0.9
Hospitals	25,960,624	426,824	1.6	14,730,677	0	0.0	1,485,487	0	0.0
Contributions from affiliated entities	899,229	13,405	1.5	†	†	†	†	†	†
Investment return	-4,876,540	9,961	-0.2	1,641,079	2,598	0.2	†	†	†
Independent operations revenue	4,395,087	18,428	0.4	624,255	0	0.0	78,246	17,332	22.2
Other revenue	32,184,999	83,795	0.3	25,856,119	-8,003	#	829,457	38,882	4.7
Total expenditures	\$292,338,020	\$1,755,643	0.6	\$162,416,130	\$179,589	0.1	\$24,978,932	\$659,026	2.6
Instruction	86,521,440	509,181	0.6	44,094,806	70,259	0.2	9,063,074	312,656	3.4
Research and public service	38,903,006	43,974	0.1	24,305,593	7,130	#	2,138,580	8,193	0.4
Academic support, student services, and institutional support	67,915,290	445,567	0.7	29,907,259	51,449	0.2	6,774,427	238,941	3.5
Operation and maintenance of plant	11,662,884	69,586	0.6	9,528,934	17,715	0.2	2,133,949	51,871	2.4
Scholarships and fellowships/aid	8,280,772	59,987	0.7	6,038,572	24,550	0.4	1,000,466	23,673	2.4
Mandatory transfers	562,469	1,990	0.4	†	†	†	562,469	1,990	0.4
Auxiliary enterprises	24,126,009	79,060	0.3	12,136,393	20,012	0.2	1,901,282	19,112	1.0
Hospitals	24,626,192	464,732	1.9	13,978,935	0	0.0	1,257,283	0	0.0
Independent operations	3,904,184	3,521	0.1	462,515	0	0.0	27,657	1,356	4.9
Other expenditures	25,835,775	78,046	0.3	21,963,121	-11,527	-0.1	119,745	1,235	1.0

See notes at end of table.

Table M5. Revenues and expenditures/expenses, and the percentages imputed, for Title IV institutions, by control of institution and type of funds: United States, fiscal year 2002—Continued

[Amounts are in thousands of dollars]

Type of funds	Public (FASB) ³			Private not-for-profit			Private for-profit		
	Total funds	Imputed Amount	%	Total funds	Imputed Amount	%	Total funds	Imputed Amount	%
Total revenues and investment returns	\$4,548,759	\$0	0.0	\$85,308,122	\$824,201	1.0	\$8,664,743	\$120,735	1.4
Tuition and fees	1,106,971	0	0.0	33,682,732	132,831	0.4	7,409,088	88,869	1.2
Government appropriations, grants, and contracts	1,213,226	0	0.0	13,001,240	22,235	0.2	466,231	15,684	3.4
Federal	434,153	0	0.0	11,174,383	18,402	0.2	396,941	13,744	3.5
State and local	779,073	0	0.0	1,826,857	3,832	0.2	69,290	1,939	2.8
Private gifts, grants, and contracts	342,060	0	0.0	14,544,168	141,987	1.0	11,972	567	4.7
Endowment income	†	†	†	†	†	†	†	†	†
Sales and services of educational activities	43,950	0	0.0	3,265,348	940	#	209,075	6,676	3.2
Auxiliary enterprises	326,226	0	0.0	9,331,647	25,345	0.3	249,610	8,198	3.3
Hospitals	1,371,507	0	0.0	8,372,952	426,824	5.1	†	†	†
Contributions from affiliated entities	0	0	†	899,229	13,405	1.5	†	†	†
Investment return	-17,458	0	0.0	-6,538,157	6,842	-0.1	37,995	521	1.4
Independent operations revenue	15,863	0	0.0	3,676,723	1,096	#	†	†	†
Other revenue	146,413	0	0.0	5,072,239	52,696	1.0	280,771	220	0.1
Total expenditures	\$4,510,242	\$0	0.0	\$93,237,970	\$805,932	0.9	\$7,194,747	\$111,095	1.5
Instruction	1,152,078	0	0.0	29,967,148	90,413	0.3	2,244,333	35,854	1.6
Research and public service	703,366	0	0.0	11,712,144	27,169	0.2	43,324	1,481	3.4
Academic support, student services, and institutional support	798,294	0	0.0	26,621,560	117,560	0.4	3,813,749	37,616	1.0
Operation and maintenance of plant	†	†	†	†	†	†	†	†	†
Scholarships and fellowships/aid	14,791	0	0.0	1,191,192	11,284	0.9	35,750	480	1.3
Mandatory transfers	†	†	†	†	†	†	†	†	†
Auxiliary enterprises	319,753	0	0.0	9,524,476	26,889	0.3	244,104	13,048	5.3
Hospitals	1,448,682	0	0.0	7,941,293	464,732	5.9	†	†	†
Independent operations	13,616	0	0.0	3,400,395	2,164	0.1	†	†	†
Other expenditures	59,661	0	0.0	2,879,761	65,720	2.3	813,486	22,617	2.8

†Not applicable.

#Rounds to zero.

¹Public institutions that use Government Accounting Standards Board (GASB) Statement 35 standards to prepare their financial statements.

²Public institutions that use Government Accounting Standards Board (GASB) standards prior to Statement 35 to prepare their fiscal year 2002 financial statements. These institutions will be required to implement GASB Statement 35 standards by fiscal year 2004.

³Public institutions that use Financial Accounting Standards Board (FASB) standards to prepare their financial statements.

NOTE: All public FASB data are reported and not imputed since public imputees are imputed using data from public GASB 35 or pre-GASB 35 donors. Table is restricted to U.S. institutions only. Revenues of \$2,939,864 and expenditures of \$240,350 were imputed for institutions in other areas.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Table M6. Student counts (for graduation rates) and percentage imputed for all Title IV institutions, by control of institution: United States, cohort years 1996 and 1999

Student level	Total			Public		
	Students	Imputed		Students	Imputed	
		Number	Percent		Number	Percent
Section I—Establishing cohorts						
Revised cohort	1,983,656	13,846	0.7	1,264,241	4,242	0.3
Bachelor's or equivalent degree-seeking subcohort	1,032,911	3,365	0.3	668,685	1,215	0.2
Other than bachelor's degree-seeking subcohort	950,745	10,481	1.1	595,556	3,027	0.5
Section II—Bachelor's degree-seeking						
Bachelor's or equivalent degree-seeking subcohort	1,032,911	3,365	0.3	668,685	1,215	0.2
Total exclusions	4,347	10	0.2	2,278	9	0.4
Adjusted bachelor's or equivalent degree-seeking subcohort	1,028,564	3,355	0.3	666,407	1,206	0.2
Total completers within 150%	574,832	2,212	0.4	346,285	443	0.1
Completers of programs of <2 years	989	76	7.7	180	0	0.0
Completers of programs of 2<4 years	4,211	23	0.5	1,734	8	0.5
Completers of bachelor's or equivalent degrees	569,632	2,113	0.4	344,371	435	0.1
Completed the program in 4 years or less	346,257	519	0.1	172,959	175	0.1
Completed the program in 5 years	170,365	378	0.2	132,742	202	0.2
Completed the program in 6 years	53,010	1,216	2.3	38,670	58	0.1
Total transfer-out students (non-completers)	85,216	147	0.2	68,311	68	0.1
Non-completers enrolled and non-completers not enrolled	368,516	1,292	0.4	251,811	696	0.3
Still enrolled in programs of 5 years or longer	1,129	0	0.0	738	0	0.0
Other non-completers ¹	367,387	1,292	0.4	251,073	696	0.3
Section III—Other than bachelor's degree-seeking						
Other than bachelor's degree-seeking subcohort	950,745	10,481	1.1	595,556	3,027	0.5
Total exclusions	3,842	136	3.5	2,593	14	0.5
Adjusted other than bachelor's degree-seeking subcohort	946,903	10,495	1.1	592,963	3,013	0.5
Total completers within 150%	375,073	8,068	2.2	159,436	1,173	0.7
Completers of programs of <2 years	238,492	6,153	2.6	59,237	1,013	1.7
Completers of programs of 2<4 years	131,345	1,216	0.9	97,419	105	0.1
Completers of bachelor's or equivalent degrees	5,236	699	13.3	2,780	55	2.0
Completed the program in 4 years or less	2,175	250	11.5	784	3	0.4
Completed the program in 5 years	1,950	243	12.5	1,293	29	2.2
Completed the program in 6 years	1,111	206	18.5	703	23	3.3
Total transfer-out students (non-completers)	100,586	669	0.7	87,126	132	0.2
Non-completers enrolled and non-completers not enrolled	471,244	5,738	1.2	346,401	2,741	0.8
Still enrolled in programs of 5 years or longer	112	18	16.1	80	18	22.5
Still enrolled in programs of 3 years or longer	628	0	0.0	196	0	0.0
Other non-completers ¹	470,504	5,720	1.2	346,125	2,723	0.8
Section V—Total number of students receiving athletically related student aid						
Total students receiving athletically related student aid	172,624	70	#	101,775	69	0.1
Football	30,837	0	0.0	21,098	0	0.0
Basketball	27,110	17	0.1	15,252	17	0.1
Baseball	20,857	0	0.0	12,284	0	0.0
Cross-country/track	20,104	2	#	12,334	2	#
All other sports	73,716	51	0.1	40,807	50	0.1
Section VI—Subcohort of students receiving athletically related student aid (all sports are grouped together)						
Athletic subcohort	47,613	133	0.3	29,278	114	0.4
Total exclusions	177	0	0.0	83	0	0.0
Adjusted athletic subcohort	47,436	133	0.3	29,195	114	0.4
Total completers within 150%	23,176	36	0.2	12,983	26	0.2
Completers of programs of <2 years	577	0	0.0	457	0	0.0
Completers of programs of 2<4 years	4,076	14	0.3	3,398	14	0.4
Completers of bachelor's or equivalent degrees	18,523	22	0.1	9,128	12	0.1
Total transfer-out student (non-completers)	5,115	7	0.1	3,867	7	0.2
Non-completers and completers>150%	19,145	90	0.5	12,345	81	0.7

See notes at end of table.

Table M6. Student counts (for graduation rates) and percentage imputed for all Title IV institutions, by control of institution: United States, cohort years 1996 and 1999—Continued

Student level	Private not-for-profit			Private for-profit		
	Students	Imputed Number	Imputed Percent	Students	Imputed Number	Imputed Percent
Section I—Establishing cohorts						
Revised cohort	413,798	3,763	0.9	305,617	5,841	1.9
Bachelor's or equivalent degree-seeking subcohort	354,445	2,150	0.6	9,781	0	0.0
Other than bachelor's degree-seeking subcohort	59,353	1,613	2.7	295,836	5,841	2.0
Section II—Bachelor's degree-seeking						
Bachelor's or equivalent degree-seeking subcohort	354,445	2,150	0.6	9,781	0	0.0
Total exclusions	2,048	1	#	21	0	0.0
Adjusted bachelor's or equivalent degree-seeking subcohort	352,397	2,149	0.6	9,760	0	0.0
Total completers within 150%	225,367	1,681	0.7	3,180	88	2.8
Completers of programs of <2 years	607	0	0.0	202	76	37.6
Completers of programs of 2<4 years	2,231	4	0.2	246	11	4.5
Completers of bachelor's or equivalent degrees	222,529	1,677	0.8	2,732	1	#
Completed the program in 4 years or less	171,175	343	0.2	2,123	1	#
Completed the program in 5 years	37,268	176	0.5	355	0	0.0
Completed the program in 6 years	14,086	1,158	8.2	254	0	0.0
Total transfer-out students (non-completers)	16,763	54	0.3	142	25	17.6
Non-completers enrolled and non-completers not enrolled	110,267	479	0.4	6,438	117	1.8
Still enrolled in programs of 5 years or longer	391	0	0.0	0	0	†
Other non-completers ¹	109,876	479	0.4	6,438	117	1.8
Section III—Other than bachelor's degree-seeking						
Other than bachelor's degree-seeking subcohort	59,353	1,613	2.7	295,836	5,841	2.0
Total exclusions	796	118	14.8	453	4	0.9
Adjusted other than bachelor's degree-seeking subcohort	58,557	1,599	2.7	295,383	5,883	2.0
Total completers within 150%	27,613	1,440	5.2	188,024	5,455	2.9
Completers of programs of <2 years	14,092	195	1.4	165,163	4,945	3.0
Completers of programs of 2<4 years	11,285	601	5.3	22,641	510	2.3
Completers of bachelor's or equivalent degrees	2,236	644	28.8	220	0	0.0
Completed the program in 4 years or less	1,224	247	20.2	167	0	0.0
Completed the program in 5 years	627	214	34.1	30	0	0.0
Completed the program in 6 years	385	183	47.5	23	0	0.0
Total transfer-out students (non-completers)	4,360	207	4.7	9,100	330	3.6
Non-completers enrolled and non-completers not enrolled	26,584	886	3.3	98,259	2,111	2.1
Still enrolled in programs of 5 years or longer	32	0	0.0	0	0	†
Still enrolled in programs of 3 years or longer	20	0	0.0	412	0	0.0
Other non-completers ¹	26,532	886	3.3	97,847	2,111	2.2
Section V—Total number of students receiving athletically related student aid						
Total students receiving athletically related student aid	70,349	1	#	500	0	0.0
Football	9,739	0	0.0	0	0	†
Basketball	11,723	0	0.0	135	0	0.0
Baseball	8,437	0	0.0	136	0	0.0
Cross-country/track	7,760	0	0.0	10	0	0.0
All other sports	32,690	1	#	219	0	0.0

See notes at end of table.

Table M6. Student counts (for graduation rates) and percentage imputed for all Title IV institutions, by control of institution: United States, cohort years 1996 and 1999—Continued

Student level	Private not-for-profit			Private for-profit		
	Students	Imputed		Students	Imputed	
		Number	Percent		Number	Percent
Section VI—Subcohort of students receiving athletically related student aid (all sports are grouped together)						
Athletic subcohort	18,168	19	0.1	167	0	0.0
Total exclusions	94	0	0.0	0	0	†
Adjusted athletic subcohort	18,074	19	0.1	167	0	0.0
Total completers within 150%	10,124	10	0.1	69	0	0.0
Completers of programs of <2 years	104	0	0.0	16	0	0.0
Completers of programs of 2<4 years	635	0	0.0	43	0	0.0
Completers of bachelor's or equivalent degrees	9,385	10	0.1	10	0	0.0
Total transfer-out student (non-completers)	1,240	0	0.0	8	0	0.0
Non-completers and completers>150%	6,710	9	0.1	90	0	0.0

†Not applicable

#Rounds to zero

¹This line is calculated from the numbers in the table. It is not represented in the dataset.

NOTE: Table is restricted to U.S. institutions only. For institutions in other areas; in section II, the cohort includes 109 imputed students and there are 63 imputed completers; in section III, the cohort includes 780 imputed students and there are 1,491 imputed completers. The adjusted cohort reflects changes made by the institution to the original cohort and exclusions to the cohort reported by the institution.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Glossary of IPEDS Terms

2-year institution: A postsecondary institution that offers programs of at least 2 but less than 4 years' duration. Includes 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: A postsecondary institution that offers programs of at least 4 years' duration or one that offers programs at or above the baccalaureate level. Includes schools that offer postbaccalaureate certificates only or those that offer graduate programs only. Also includes free-standing medical, law, or other first-professional schools.

Adjusted cohort: In the Graduation Rates (GRS) component of IPEDS, an institution's revised cohort minus any allowable exclusions. For GRS purposes, allowable exclusions include students who died or were totally and permanently disabled; those who left school to serve in the armed forces; those who left to serve with a foreign aid service of the federal government, such as the Peace Corps; and those who left to serve on official church mission.

Affiliation: Refers to control of institution, primarily with respect to the private not-for-profit institutions that are supported by religious organizations.

Allowable exclusions: Those students who may be removed (deleted) from the GRS cohort according to the Student Right-to-Know legislation. These include students who died or were totally and permanently disabled; those who left school to serve in the armed forces; those who left to serve with a foreign aid service of the federal government, such as the Peace Corps; and those who left to serve on official church mission.

American Indian/Alaska Native: A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

Asian/Pacific Islander: A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, and Pacific Islands. This includes people from China, Japan, Korea, the Philippine Islands, American Samoa, India, and Vietnam.

Athletically related student aid: Any scholarship, grant, or other form of financial assistance, offered by an institution, the terms of which require the recipient to participate in a program of intercollegiate athletics in order to be eligible to receive such assistance.

Black, non-Hispanic: A person having origins in any of the black racial groups of Africa (except those of Hispanic origin).

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

Cohort: A specific group of students established for tracking purposes.

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 control).

Coordinator: The person who ensures that all data have been entered correctly by each institution under their jurisdiction. Coordinators can be designated for any group of institutions.

Degree/certificate-seeking students: Students enrolled in courses for credit who are recognized by the institution as seeking a degree or other formal award. At the undergraduate level, this is intended to include students enrolled in vocational or occupational programs.

Degree-granting institution: An institution offering either an associate's, bachelor's, master's, doctor's, or first-professional degree.

Donor institution: A responding institution whose values are assigned to the imputee.

Expenses: The outflow or other using up of assets or incurrence of liabilities (or a combination of both) from delivering or producing goods, rendering services, or carrying out other activities that constitute the institution's ongoing major or central operations or in generating revenues. Alternatively, expenses may be thought of as the costs of goods and services used to produce the educational services provided by the institution. Expenses result in a reduction of net assets.

First-professional degree: An award that requires completion of a program that meets all of the following criteria: (1) completion of the academic requirements to begin practice in the profession; (2) at least 2 years of college work prior to entering the program; and (3) a total of at least 6 academic years of college work to complete the degree program, including prior required college work plus the length of the professional program itself. First-professional degrees may be awarded in the following 10 fields:

Chiropractic (D.C. or D.C.M.)	Osteopathic Medicine (D.O.)
Dentistry (D.D.S. or D.M.D.)	Pharmacy (Pharm.D.)
Law (L.L.B. or J.D.)	Podiatry (D.P.M., D.P., or Pod.D.)
Medicine (M.D.)	Theology (M.Div., M.H.L., B.D., or Ordination)
Optometry (O.D.)	Veterinary Medicine (D.V.M.)

First-professional student: A student enrolled in any of the following degree programs: chiropractic, dentistry, law, medicine, optometry, osteopathic medicine, pharmacy, podiatry, theology, or veterinary medicine.

First-time, first-year student: A student attending any institution for the first time at the undergraduate level. Includes students enrolled in the fall term who attended college for the first time in the prior summer term. Also includes students who entered with advanced standing (college credits earned before graduation from high school).

Full-time student:

Undergraduate—A student enrolled for 12 or more semester credits or 12 or more quarter credits or 24 or more contact hours a week each term.

Graduate—A student enrolled for 9 or more semester credits or 9 or more quarter credits, or a student involved in thesis or dissertation preparation who is considered full time by the institution.

First-professional—As defined by the institution.

Graduate student: A student who holds a bachelor's or first-professional degree, or equivalent, and is taking courses at the post-baccalaureate level. These students may or may not be enrolled in graduate programs.

Graduation rate: The rate required for disclosure and/or reporting purposes under Student Right-to-Know. This rate is calculated as the total number of completers within 150% of normal time divided by the revised cohort minus any allowable exclusions.

Hispanic: A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

Initial cohort: A specific group of individuals established for tracking purposes. For the Graduation Rates component of IPEDS, the initial cohort is defined as all students who enter an institution as full-time, first-time degree/certificate-seeking students during either (1) the fall term of a given academic year, or (2) between September 1st and August 31st of the following year.

Imputation: A method of estimating data for an entity that did not respond to a data item or survey.

Imputee: A nonresponding institution that has its values imputed.

Keyholder: The person designated by an official institutional representative to have in their possession the necessary UserID and password to gain access to the Integrated Postsecondary Education Data System (IPEDS) data collection system to complete the survey. The keyholder is responsible for entering data and locking the site by each survey completion date.

Less-than-2-year institution: A postsecondary institution that offers programs below the baccalaureate level of less than 2 years' duration. Includes 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.

Migration (students): Refers to the movement of students from their home state of residence to another state to attend a postsecondary institution.

Normal time to completion: The amount of time necessary for a student to complete all requirements for a degree or certificate according to the institution's catalog. This is typically 4 years (8 semesters or trimesters, or 12 quarters, excluding summer terms) for a bachelor's degree in a standard term-based institution; 2 years (4 semesters or trimesters, or 6 quarters, excluding summer terms) for an associate's degree in a standard term-based institution; and the various scheduled times for certificate programs.

Non-degree-granting institution: An institution offering only postbaccalaureate, post-master's, or first-professional certificates, or certificates or diplomas of 4 years or less.

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.

OPE: Office of Postsecondary Education

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

PEPS: Postsecondary Education Participation System (used by OPE for Title IV federal student financial aid programs).

Postsecondary education: The provision of a formal instructional program whose curriculum is designed primarily for students who are 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.

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 Leveraging Educational Assistance Partnership (LEAP) 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 used to describe groups to which individuals belong, identify with, or belong in the eyes of the community. The categories do not denote scientific definitions of anthropological origins. A person may be counted in only one group. The groups used to categorize U.S. citizens, resident aliens, and other eligible non-citizens are as follows: Black, non-Hispanic, American Indian/Alaska Native, Asian/Pacific Islander, Hispanic, White, non-Hispanic.

Race/ethnicity unknown: The category used to report students or employees whose race/ethnicity is not known.

Revenues: The inflow of resources or other enhancement of net assets (or fund balance) of an institution or settlements of its liabilities (or a combination of both) from delivering or producing goods, rendering services, or other activities that constitute the institution's ongoing major or central operations. Included are revenues from fees and charges, appropriations, auxiliary enterprises, and contributions and other nonexchange transactions. Revenues are reported net of discounts and allowances (that is, the revenue reported is reduced by the amount of discounts and allowances) for FASB institutions and for GASB institutions that have implemented GASB 35.

Sector: One of nine institutional categories resulting from dividing the universe according to control and level. Control categories are public, private not-for-profit, and private for-profit. Level categories are 4-year and higher (4-year), at least 2- but less than 4-year (2-year), and 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).

Undergraduate: A student enrolled in a 4- or 5-year bachelor's degree program, an associate's degree program, or a vocational or technical program below the baccalaureate.

UserID: A series of numbers possibly with an alpha prefix that is created for a specific user to be able to access a system. Each user is required to have a UserID and a password in order to access the Integrated Postsecondary Education Data System (IPEDS) data collection system for security purposes.

White, non-Hispanic: A person having origins in any of the original peoples of Europe, North Africa, or the Middle East (except those of Hispanic origin).