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ABSTRACT

This report presents detailed tabulations of data on the residence and migration of first-time freshmen enrolled in degree-granting institutions in the Fall of 1996 based on data from the Integrated Postsecondary Education Data System's Fall Enrollment survey. Tables are presented by state, control (public/private), and level of institution, for all first-time freshmen and, separately, for first-time freshmen who had graduated from high school in the previous 12 months. Of the 2.2 million first-time freshmen, almost 17.1 percent migrated between states: that is, they enrolled in a degree-granting postsecondary institution in a state different from the student's state of residence. Out-migration rates varied considerably from a low of 6.4 percent in California to a high of 55.2 percent in the District of Columbia. In-migration accounted for 85 percent of the District of Columbia's total enrollment of first-time freshmen and in New Hampshire, Rhode Island, and Vermont over half their first-time freshmen were from out of state. First-time freshmen who had graduated in the previous 12 months comprised about 70 percent of all freshmen. Overall, the migration patterns of first-time freshmen were found to be relatively stable since 1992. Other data showed that almost 23 percent of first-time freshmen were enrolled in private colleges. Appended are technical data on the survey and student migration data for nonprofit institutions. (DB)

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April 1998

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## Residence and Migration of First-Time Freshmen Enrolled in Degree-Granting Institutions: Fall 1996

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**April 1998**

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**Residence and Migration  
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Degree-Granting  
Institutions: Fall 1996**

Samuel Barbett  
Project Officer  
National Center for Education Statistics

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**U.S. Department of Education  
Office of Educational Research and Improvement**

**NCES 98-277**

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## Highlights

This report presents detailed tabulations of data on the residence and migration of first-time freshmen enrolled in degree-granting institutions in the fall of 1996. The data are from the residency portion of the "Fall Enrollment" survey, part of the Integrated Postsecondary Education Data System (IPEDS) of the National Center for Education Statistics (NCES)<sup>1</sup>. IPEDS provides comprehensive and consistent data for all postsecondary institutions in the United States and outlying areas, including those institutions that grant an associate's or higher degree.

The 1996 IPEDS Fall Enrollment survey collected information on the number of students enrolled in postsecondary institutions by student level, enrollment status (full- or part-time), race/ethnicity and gender. It also collected enrollment by state of residence<sup>2</sup> for all first-time freshmen including those first-time freshmen who had graduated from high school in the 12 months preceding the fall of 1996. Residence data are reported for all 4-year degree-granting institutions and 2-year degree-granting higher education institutions<sup>3</sup> that were eligible to participate in Title IV federal financial aid programs in the 1996-97 academic year.

Previous reports of the residence and migration of first time college students were limited to those institutions that were accredited at the college level by an agency recognized by the Secretary of Education, whether or not they granted a degree. The Department of Education no longer recognizes a distinction between Title IV eligible postsecondary institutions that are accredited at the college level and those that have vocational accreditation. As a result, for the 1996 IPEDS surveys there was no current universe of 'higher education' institutions as defined by accreditation status.

The tables in this report are presented by state, by control (public and private) and level of institution, for all first-time freshmen and separately for first-time freshmen who graduated from high school in the 12 months prior to the fall of 1996. Additional data for private nonprofit institutions are provided in appendix B.

The IPEDS residence report for the fall of 1996 accounted for 2.22 million first-time freshmen. Almost 380,000 of these freshmen (17.1 percent of all enrolled first-time freshmen) migrated

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<sup>1</sup> Additional data from the fall enrollment part of the survey will also be published and made available to interested readers; see U. S. Department of Education, National Center for Education Statistics, *Enrollment in Degree-Granting Institutions: Fall 1996*.

<sup>2</sup> State of residence is the 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 a 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.

<sup>3</sup> Higher education institutions are those accredited at the collegiate level by an agency recognized by the Secretary, U.S. Department of Education for the 1995-1996 academic year.

between states; that is, they enrolled in a degree-granting postsecondary institution that was in a state different from the student's state of residence (table 1).

The percent of first-time freshmen who left their state to attend college varied considerably by state, ranging from a low of 6.4 percent in California to a high of 55.2 percent in the District of Columbia (figure 2 and table 3). Additional states that had 10 percent or less of their freshmen leaving the state included Alabama (8.7 percent), Arizona (9.2 percent), Iowa (9.9 percent), Kansas (10.0 percent), Michigan (9.2 percent), Mississippi (7.0 percent), North Carolina (8.4 percent), Oklahoma (10.0 percent), Texas (8.1 percent), Utah (6.5 percent), and Washington (7.0 percent). In addition to the District of Columbia, states that had 30 percent or more of their first-time freshmen leave the state to attend college included Alaska (50.3 percent), Connecticut (44.3 percent), Maine (38.7 percent), Maryland (30 percent), New Hampshire (42.4 percent), New Jersey (37.1 percent), Rhode Island (32.8 percent), South Dakota (30.1 percent) and Vermont (43.9 percent).

Several states had sufficiently large numbers of freshmen students migrating into their state to attend college to significantly affect the state's total enrollment of first-time freshmen. For example, in-migrants comprised 85 percent of the District of Columbia's total enrollment of first-time freshmen; in New Hampshire, Rhode Island and Vermont over half their classes of first-time freshmen were from out of state; and in Connecticut, Delaware, Massachusetts, Nevada, and North Dakota, between 30 and 49 percent of the state's enrollment of first-time freshmen were from a different state (figure 1 and table 3).

First-time freshmen who had graduated from high school in the 12 months prior to the fall of 1996 comprised only about 70 percent of the total class of first-time freshmen. This varied by state of residence, ranging from a low of 38 percent in Washington to a high of 81 percent in North Dakota and Virginia (derived from tables 1 and 2). It also varied by the level of institution. Among 4-year institutions, the percentage of all first-time freshmen who were recent high school graduates ranged from a high of 94 percent in Iowa to a low of 73 percent in Utah (figure 3). Among 2-year institutions, the percentage ranged from a high of 70 percent in North Dakota to a low of 24 percent in Washington state (figure 4). The migration of recent high school graduates out of their states of residence to attend college resembled the migration of all first-time freshmen.

A slightly higher percentage of recent high school graduates than all first-time freshmen (20 vs. 17 percent, tables 1 and 2) left their home state to attend college. The percent of enrollment of recent high school graduates due to in-migration was generally higher in states that had a high percentage of freshmen in-migrants (table 3). Similarly, in states that had a high percentage of out-migrating freshmen, the percent of recent graduates who left the state to enroll in school was higher than that of first-time freshmen as a whole (figure 2 and table 3).

The migration patterns of first-time freshmen have been relatively stable since 1992. Enrollment due to the in-migration of first-time freshmen fluctuated by 5 percentage points or more in only 5 states between any two of the three most recent points in time that residence and migration data have been collected (1992, 1994, and 1996) (table 4), while the percent of enrolled residents leaving a state changed by 5 percentage points or more in only 6 states between these three reference points (table 4).

In most states where relatively large changes have occurred either in the percent of enrollment due to in-migration or in the percent of enrolled first-time freshmen leaving the state, these changes occurred because of a pattern of increases or decreases over the three points in time. For example, the percent of enrollment due to in-migration in Idaho dropped from 32.5 percent in 1992 to 27.3 percent in 1994 to 24.5 percent in 1996. Similarly, the percent of enrolled first-time freshmen leaving South Dakota rose from 24.6 percent in 1992 to 24.8 percent in 1994 to 30.2 percent in 1996. Eighteen states had an increasingly higher percentage of enrollment due to in-migration over the period from 1992 to 1996. Included in this group are Arizona, Connecticut, Maine, Michigan, and Utah. Twenty-four states had an increasing percentage of first-time students leaving the state to attend college, including Connecticut, Maine, New Hampshire, North Dakota, and Rhode Island.

In the fall of 1996, almost 23 percent of all first-time freshmen and 26 percent of recent high school graduate first-time freshmen were enrolled in private degree-granting postsecondary education institutions in the nation. Almost 53 percent of all first-time freshmen and almost 58 percent of recent graduate first-time freshmen who migrated between states enrolled in private institutions (tables 10 and 11).

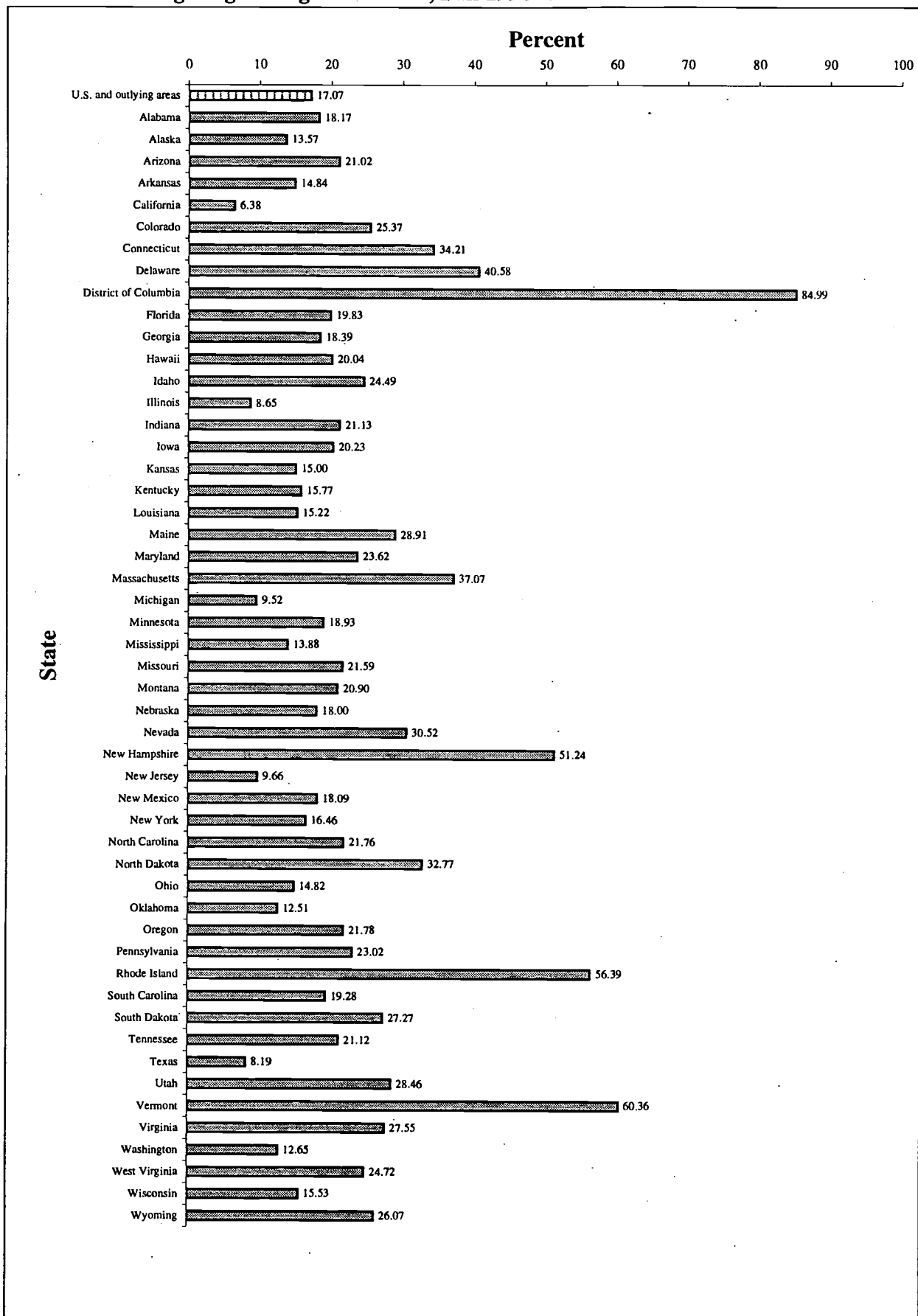
The percent of all first-time freshmen enrolled in private degree-granting higher education institutions ranged from over 40 percent in Connecticut, the District of Columbia, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont to less than 10 percent in Kansas, Mississippi, Nevada, New Mexico, Oklahoma, Washington and Wyoming. In all but 17 states, at least one-half of the individuals who left the state to attend college for the first time did so to attend a private institution. States with a large number of private degree-granting postsecondary institutions were the primary beneficiaries of this migration. In Massachusetts, for example, where 72.5 percent of the degree-granting postsecondary institutions are private, and private institutions make up 59 percent of total FTE enrollment in the state<sup>4</sup>, 88 percent of the first-time freshmen who migrated into Massachusetts attended a private institution (table 10).

First-time students were also more likely to go out of state to attend 4-year rather than 2-year institutions. Overall, in the fall of 1996, almost 54 percent of first-time freshmen were enrolled in 4-year institutions (table 14). However, only 47.9 percent remained in state to attend 4-year schools, whereas 82.9 percent of those migrating out of state did so to attend 4-year schools (table 14). Among first-time freshmen who were recent high school graduates, over two-thirds were enrolled in 4-year degree-granting postsecondary institutions. Sixty-two percent remained in their home state to attend 4-year colleges, but 91 percent of those who left their home state, left to attend 4-year schools (table 15).

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<sup>4</sup>*State Higher Education Profiles: Sixth Edition*, U.S. Department of Education, National Center for Education Statistics, 1993.

**Figure 1.—Percent of enrollment of all first-time freshman due to in-migration in degree-granting institutions, Fall 1996 1/**

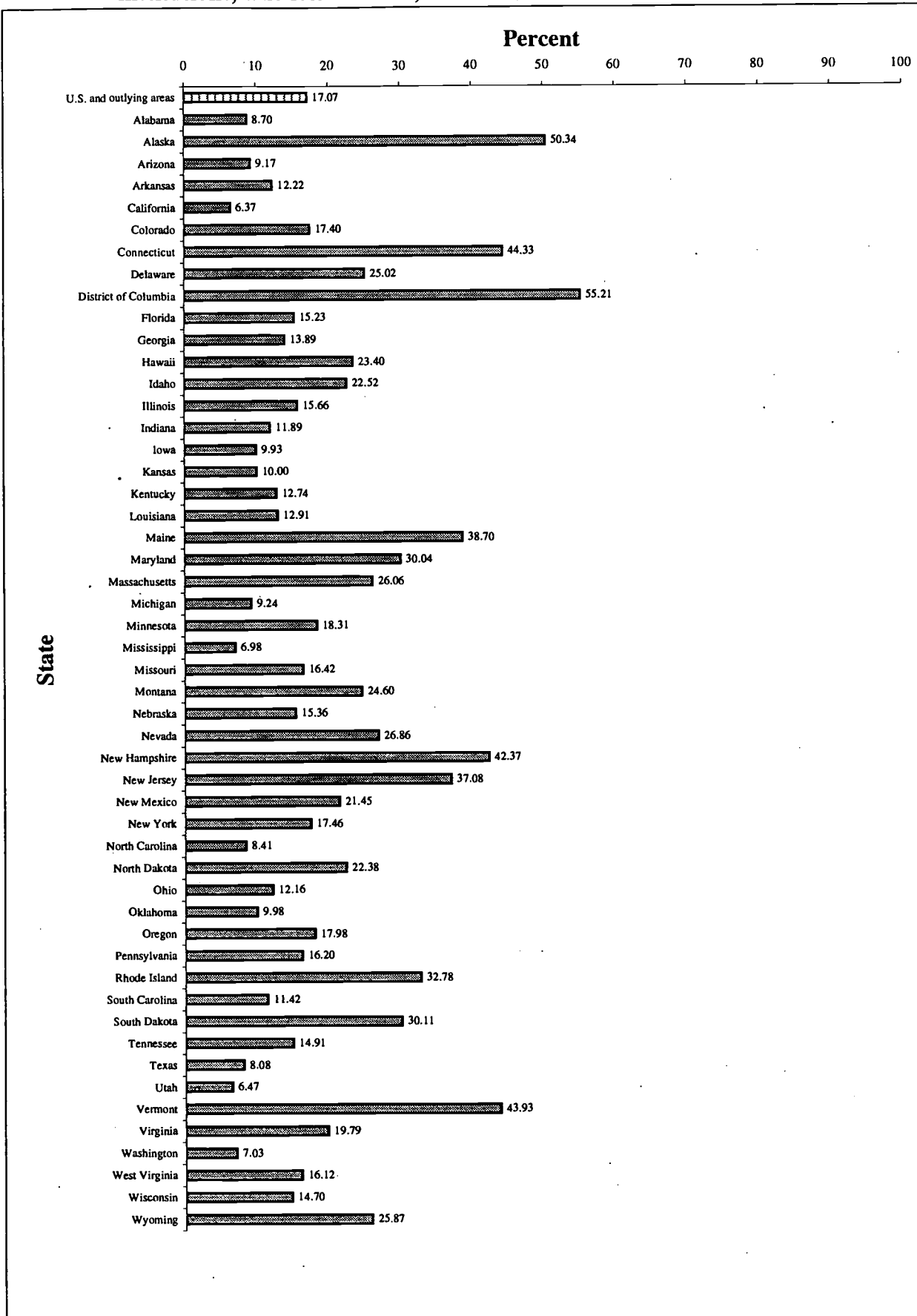


1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree granting institutions that were classified as higher education institutions in academic year 1995-96.

Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Data System (IPEDS), (IPEDS), "Fall Enrollment Survey", Fall 1996



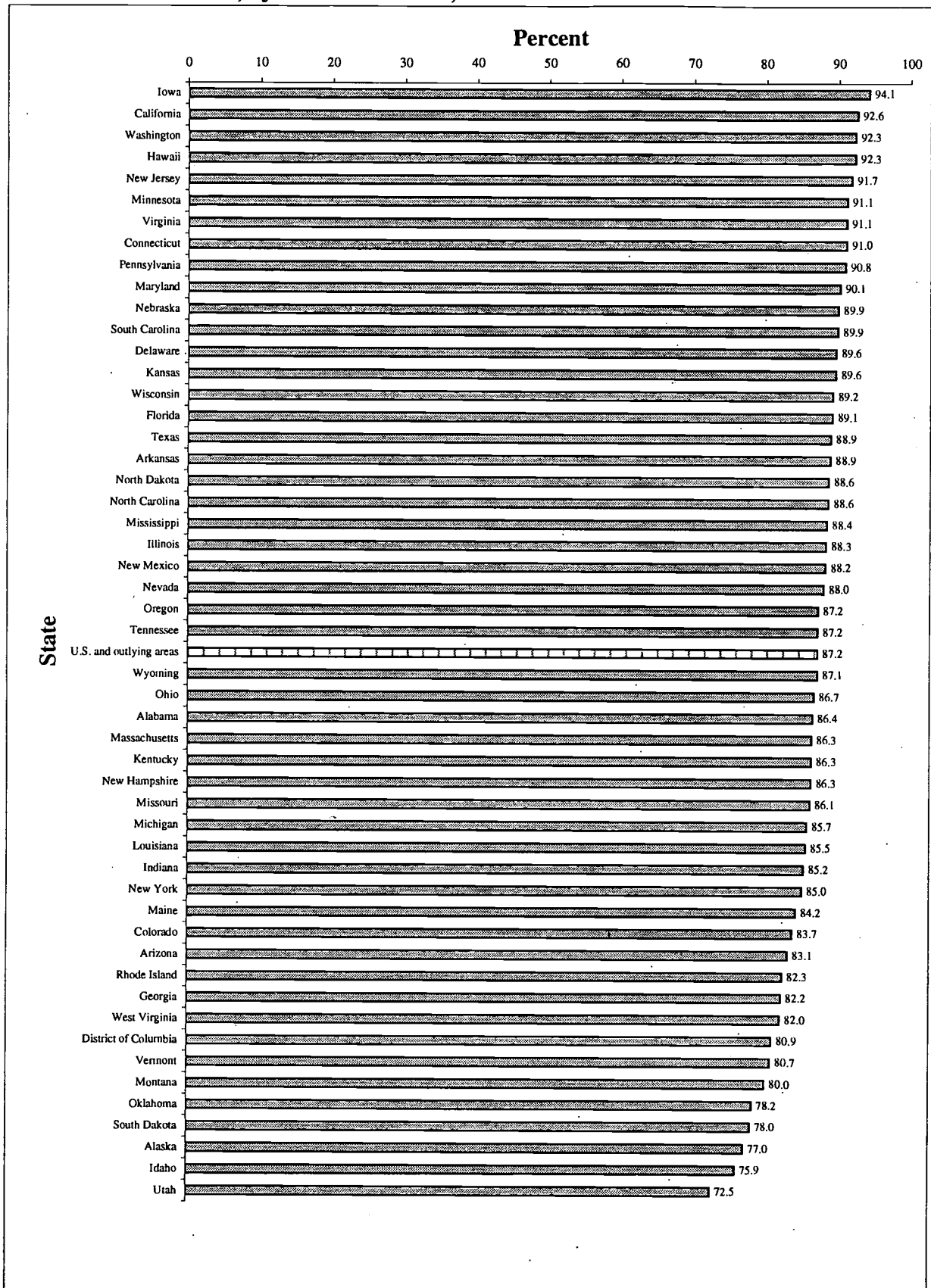
**Figure 2.—Percent of residents enrolled as first-time freshmen in degree-granting institutions, who left the state, Fall 1996 1/**



1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree granting institutions that were classified as higher education institutions in academic year 1995-96.

Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Data System (IPEDS), (IPEDS), "Fall Enrollment Survey", Fall 1996

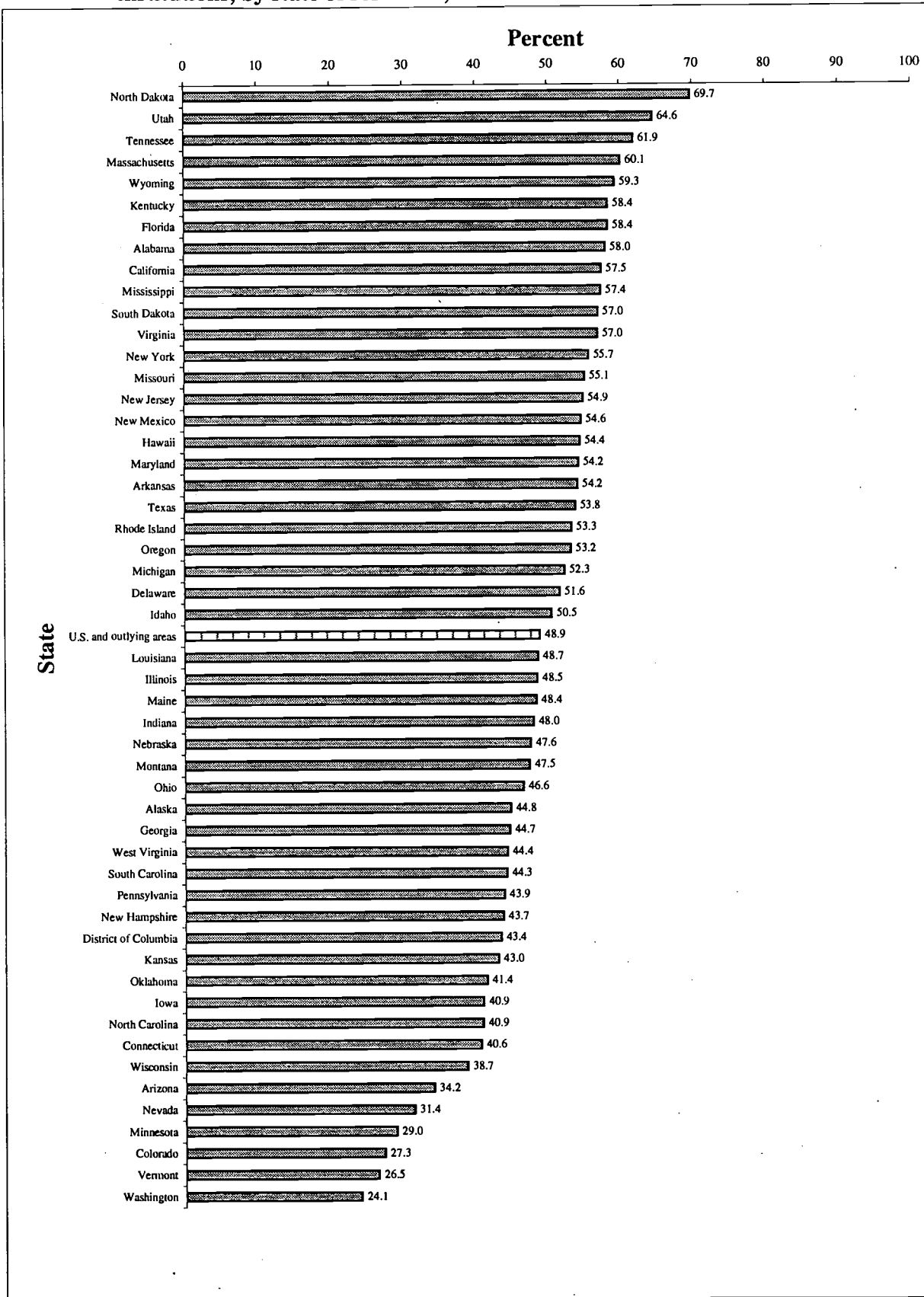
**Figure 3.—First-time freshmen graduating from high school in the past 12 months as a percent of all first-time freshmen enrolled in degree-granting 4-year institutions, by state of residence, Fall 1996 1/**



1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree granting institutions that were classified as higher education institutions in academic year 1995-96.

Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Data System (IPEDS), (IPEDS), "Fall Enrollment Survey", Fall 1996

**Figure 4.—First-time freshmen graduating from high school in the past 12 months as a percent of all first-time freshmen enrolled in degree-granting 2-year institutions, by state of residence, Fall 1996 1/**



1/ Includes eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.  
 Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Data System (IPEDS), (IPEDS), "Fall Enrollment Survey", Fall 1996

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The authors of this report are indebted to all individuals who completed the survey forms and thus provided the information that made this report possible.

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**Table 1.—Residence and migration of all first-time freshmen enrolled in degree-granting institutions, by state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	2,223,764	2,223,764	1,844,132	379,632	379,632
Alabama	36,881	33,053	30,178	2,875	6,703
Alaska	1,946	3,387	1,682	1,705	264
Arizona	34,421	29,933	27,187	2,746	7,234
Arkansas	18,388	17,838	15,659	2,179	2,729
California	277,399	277,373	259,696	17,677	17,703
Colorado	33,000	29,815	24,628	5,187	8,372
Connecticut	21,441	25,336	14,105	11,231	7,336
Delaware	7,854	6,224	4,667	1,557	3,187
District of Columbia	8,645	2,898	1,298	1,600	7,347
Florida	72,465	68,530	58,096	10,434	14,369
Georgia	53,393	50,602	43,575	7,027	9,818
Hawaii	9,519	9,936	7,611	2,325	1,908
Idaho	10,664	10,393	8,052	2,341	2,612
Illinois	106,362	115,198	97,158	18,040	9,204
Indiana	51,108	45,746	40,309	5,437	10,799
Iowa	39,449	34,939	31,469	3,470	7,980
Kansas	27,581	26,049	23,443	2,606	4,138
Kentucky	28,546	27,554	24,043	3,511	4,503
Louisiana	31,710	30,869	26,884	3,985	4,826
Maine	8,349	9,682	5,935	3,747	2,414
Maryland	34,304	37,453	26,201	11,252	8,103
Massachusetts	62,356	53,067	39,240	13,827	23,116
Michigan	76,216	75,980	68,959	7,021	7,257
Minnesota	51,137	50,751	41,458	9,293	9,679
Mississippi	27,669	25,615	23,828	1,787	3,841
Missouri	38,484	36,102	30,174	5,928	8,310
Montana	7,872	8,259	6,227	2,032	1,645
Nebraska	17,136	16,600	14,051	2,549	3,085
Nevada	7,254	6,891	5,040	1,851	2,214
New Hampshire	10,872	9,199	5,301	3,898	5,571
New Jersey	45,899	65,904	41,465	24,439	4,434
New Mexico	12,464	12,997	10,209	2,788	2,255
New York	152,782	154,632	127,634	26,998	25,148
North Carolina	53,751	45,918	42,056	3,862	11,695
North Dakota	8,495	7,358	5,711	1,647	2,784
Ohio	90,806	88,056	77,345	10,711	13,461
Oklahoma	28,654	27,847	25,068	2,779	3,586
Oregon	22,126	21,101	17,308	3,793	4,818
Pennsylvania	102,447	94,108	78,863	15,245	23,584
Rhode Island	12,643	8,203	5,514	2,689	7,129
South Carolina	30,719	27,991	24,795	3,196	5,924
South Dakota	5,769	6,004	4,196	1,808	1,573
Tennessee	36,516	33,853	28,805	5,048	7,711
Texas	137,610	137,449	126,346	11,103	11,264
Utah	25,732	19,681	18,408	1,273	7,324
Vermont	6,551	4,632	2,597	2,035	3,954
Virginia	46,961	42,418	34,023	8,395	12,938
Washington	85,536	80,368	74,719	5,649	10,817
West Virginia	15,655	14,049	11,785	2,264	3,870
Wisconsin	50,136	49,646	42,350	7,296	7,786
Wyoming	4,458	4,446	3,296	1,150	1,162
State unknown	*	29,377	*	29,377	*
American Samoa	0	51	0	51	0
Federated States of Micronesia	359	2,504	359	2,145	0
Guam	484	608	442	166	42
Marshall Islands	121	127	115	12	6
Northern Marianas	113	125	105	20	8
Palau	109	137	70	67	39
Puerto Rico	34,114	34,911	34,084	827	30
Virgin Islands	333	734	310	424	23
Foreign countries	*	33,257	*	33,257	*

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 2.— Residence and migration of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting institutions, by state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	1,545,756	1,545,756	1,241,548	304,208	304,208
Alabama	26,841	23,512	21,115	2,397	5,726
Alaska	1,241	2,494	1,050	1,444	191
Arizona	18,414	15,559	13,280	2,279	5,134
Arkansas	14,173	13,476	11,723	1,753	2,450
California	186,894	188,822	173,860	14,962	13,034
Colorado	19,701	18,188	13,705	4,483	5,996
Connecticut	15,983	19,577	9,219	10,358	6,764
Delaware	6,333	4,719	3,356	1,363	2,977
District of Columbia	7,707	2,277	973	1,304	6,734
Florida	51,221	49,999	41,265	8,734	9,956
Georgia	35,508	34,508	28,305	6,203	7,203
Hawaii	6,062	7,020	4,951	2,069	1,111
Idaho	7,171	6,933	5,034	1,899	2,137
Illinois	68,351	76,889	60,941	15,948	7,410
Indiana	40,481	35,079	30,605	4,474	9,876
Iowa	25,222	21,852	18,828	3,024	6,394
Kansas	18,334	16,937	14,812	2,125	3,522
Kentucky	21,902	20,979	18,210	2,769	3,692
Louisiana	25,332	24,118	20,941	3,177	4,391
Maine	6,391	7,422	4,136	3,286	2,255
Maryland	24,723	27,699	17,764	9,935	6,959
Massachusetts	49,793	41,485	29,054	12,431	20,739
Michigan	55,718	55,476	49,673	5,803	6,045
Minnesota	27,799	29,104	21,251	7,853	6,548
Mississippi	18,937	17,157	15,680	1,477	3,257
Missouri	29,136	27,554	22,433	5,121	6,703
Montana	5,501	5,834	4,112	1,722	1,389
Nebraska	12,653	12,329	10,180	2,149	2,473
Nevada	3,750	4,275	2,696	1,579	1,054
New Hampshire	8,347	6,814	3,420	3,394	4,927
New Jersey	32,767	51,483	29,265	22,218	3,502
New Mexico	8,382	9,169	6,822	2,347	1,560
New York	111,764	114,907	90,639	24,268	21,125
North Carolina	39,722	32,303	29,259	3,044	10,463
North Dakota	7,284	5,939	4,757	1,182	2,527
Ohio	64,521	63,371	54,089	9,282	10,432
Oklahoma	16,475	16,481	14,107	2,374	2,368
Oregon	15,394	14,898	11,527	3,371	3,867
Pennsylvania	77,081	70,898	57,231	13,667	19,850
Rhode Island	9,781	5,944	3,536	2,408	6,245
South Carolina	21,789	19,357	16,656	2,701	5,133
South Dakota	4,393	4,568	3,054	1,514	1,339
Tennessee	28,857	26,308	21,941	4,367	6,916
Texas	95,793	97,688	88,127	9,561	7,666
Utah	18,328	13,657	12,612	1,045	5,716
Vermont	4,983	3,313	1,532	1,781	3,451
Virginia	38,287	34,248	27,005	7,243	11,282
Washington	30,060	30,551	25,819	4,732	4,241
West Virginia	12,248	10,535	8,837	1,698	3,411
Wisconsin	32,447	33,445	27,426	6,019	5,021
Wyoming	3,147	3,127	2,202	925	945
State unknown	*	11,164	*	11,164	*
American Samoa	0	37	0	37	0
Federated States of Micronesia	320	1,078	320	758	0
Guam	309	426	285	141	24
Marshall Islands	113	115	107	8	6
Northern Marianas	100	109	95	14	5
Palau	109	114	70	44	39
Puerto Rico	31,489	32,141	31,467	674	22
Virgin Islands	194	514	189	325	5
Foreign countries	*	19,781	*	19,781	*

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 3.— Migration patterns of first-time freshmen enrolled in degree-granting institutions, by state: 50 states and the District of Columbia, Fall 1996 1/**

State	All first-time freshman			Graduated high school in past 12 months		
	Net migration	Percent of enrollment due to in-migration	Percent of enrolled residents leaving state	Net migration	Percent of enrollment due to in-migration	Percent of enrolled residents leaving state
U.S. and outlying areas	0	17.07	17.07	0	19.68	19.68
Alabama	3,828	18.17	8.70	3,329	21.33	10.19
Alaska	-1,441	13.57	50.34	-1,253	15.39	57.90
Arizona	4,488	21.02	9.17	2,855	27.88	14.65
Arkansas	550	14.84	12.22	697	17.29	13.01
California	26	6.38	6.37	-1,928	6.97	7.92
Colorado	3,185	25.37	17.40	1,513	30.44	24.65
Connecticut	-3,895	34.21	44.33	-3,594	42.32	52.91
Delaware	1,630	40.58	25.02	1,614	47.01	28.88
District of Columbia	5,747	84.99	55.21	5,430	87.38	57.27
Florida	3,935	19.83	15.23	1,222	19.44	17.47
Georgia	2,791	18.39	13.89	1,000	20.29	17.98
Hawaii	-417	20.04	23.40	-958	18.33	29.47
Idaho	271	24.49	22.52	238	29.80	27.39
Illinois	-8,836	8.65	15.66	-8,538	10.84	20.74
Indiana	5,362	21.13	11.89	5,402	24.40	12.75
Iowa	4,510	20.23	9.93	3,370	25.35	13.84
Kansas	1,532	15.00	10.00	1,397	19.21	12.55
Kentucky	992	15.77	12.74	923	16.86	13.20
Louisiana	841	15.22	12.91	1,214	17.33	13.17
Maine	-1,333	28.91	38.70	-1,031	35.28	44.27
Maryland	-3,149	23.62	30.04	-2,976	28.15	35.87
Massachusetts	9,289	37.07	26.06	8,308	41.65	29.97
Michigan	236	9.52	9.24	242	10.85	10.46
Minnesota	386	18.93	18.31	-1,305	23.55	26.98
Mississippi	2,054	13.88	6.98	1,780	17.20	8.61
Missouri	2,382	21.59	16.42	1,582	23.01	18.59
Montana	-387	20.90	24.60	-333	25.25	29.52
Nebraska	536	18.00	15.36	324	19.54	17.43
Nevada	363	30.52	26.86	-525	28.11	36.94
New Hampshire	1,673	51.24	42.37	1,533	59.03	49.81
New Jersey	-20,005	9.66	37.08	-18,716	10.69	43.16
New Mexico	-533	18.09	21.45	-787	18.61	25.60
New York	-1,850	16.46	17.46	-3,143	18.90	21.12
North Carolina	7,833	21.76	8.41	7,419	26.34	9.42
North Dakota	1,137	32.77	22.38	1,345	34.69	19.90
Ohio	2,750	14.82	12.16	1,150	16.17	14.65
Oklahoma	807	12.51	9.98	-6	14.37	14.40
Oregon	1,025	21.78	17.98	496	25.12	22.63
Pennsylvania	8,339	23.02	16.20	6,183	25.75	19.28
Rhode Island	4,440	56.39	32.78	3,837	63.85	40.51
South Carolina	2,728	19.28	11.42	2,432	23.56	13.95
South Dakota	-235	27.27	30.11	-175	30.48	33.14
Tennessee	2,663	21.12	14.91	2,549	23.97	16.60
Texas	161	8.19	8.08	-1,895	8.00	9.79
Utah	6,051	28.46	6.47	4,671	31.19	7.65
Vermont	1,919	60.36	43.93	1,670	69.26	53.76
Virginia	4,543	27.55	19.79	4,039	29.47	21.15
Washington	5,168	12.65	7.03	-491	14.11	15.49
West Virginia	1,606	24.72	16.12	1,713	27.85	16.12
Wisconsin	490	15.53	14.70	-998	15.47	18.00
Wyoming	12	26.07	25.87	20	30.03	29.58
State unknown	-29,377	*	100.00	-11,164	*	100.00
American Samoa	-51	*	100.00	-37	*	100.00
Federated States of Micronesia	-2,145	0.00	85.66	-758	0.00	70.32
Guam	-124	8.68	27.30	-117	7.77	33.10
Marshall Islands	-6	4.96	9.45	-2	5.31	6.96
Northern Marianas	-12	7.08	16.00	-9	5.00	12.84
Palau	-28	35.78	48.91	-5	35.78	38.60
Puerto Rico	-797	0.09	2.37	-652	0.07	2.10
Virgin Islands	-401	6.91	57.77	-320	2.58	63.23
Foreign countries	-33,257	*	100.00	-19,781	*	100.00

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

\* - not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 4.— Migration patterns of all first-time freshmen enrolled in degree-granting institutions, by state: 50 states and the District of Columbia, Fall 1992, 1994, and 1996 1/**

State	Percent of enrollment due to in-migration			Percent of enrolled residents leaving state		
	1992	1994	1996	1992	1994	1996
Alabama	18.88	17.67	18.17	7.02	7.16	8.79
Alaska	14.19	15.96	13.67	38.95	50.23	50.38
Arizona	17.91	19.69	21.03	8.30	9.11	9.23
Arkansas	16.46	16.84	14.84	13.56	14.55	12.25
California	8.24	7.80	6.40	7.12	7.30	6.39
Colorado	24.86	24.84	25.38	15.72	17.96	17.47
Connecticut	28.09	31.73	34.24	40.73	43.28	44.35
Delaware	40.03	41.14	40.58	25.79	26.33	25.16
District of Columbia	85.63	75.90	84.99	52.93	39.58	55.23
Florida	19.18	18.74	19.87	15.74	15.83	15.31
Georgia	17.62	17.61	18.39	16.49	14.10	13.95
Hawaii	16.63	19.06	20.04	18.42	19.41	23.43
Idaho	32.53	27.32	24.49	20.87	20.87	22.58
Illinois	7.80	7.52	8.93	13.81	14.97	15.65
Indiana	21.97	22.96	21.13	12.50	13.07	12.01
Iowa	21.11	21.29	20.24	11.39	11.79	9.97
Kansas	18.53	17.49	15.00	10.30	10.65	10.07
Kentucky	16.34	15.78	15.77	10.71	11.48	12.78
Louisiana	15.64	17.74	15.22	11.09	12.81	12.94
Maine	25.84	27.22	28.91	35.67	36.83	38.76
Maryland	21.53	23.75	23.62	28.12	29.60	30.09
Massachusetts	36.35	34.78	37.07	25.89	23.36	26.09
Michigan	6.85	7.94	9.52	7.92	8.81	9.42
Minnesota	18.23	22.63	18.95	19.49	22.88	18.33
Mississippi	14.56	13.58	13.88	8.32	8.85	6.98
Missouri	22.56	21.83	21.59	15.34	16.11	16.50
Montana	24.00	21.73	20.90	26.69	25.63	24.65
Nebraska	16.06	16.52	18.00	16.26	15.87	15.40
Nevada	19.05	31.37	30.52	28.91	25.96	26.89
New Hampshire	48.10	51.03	51.31	37.13	40.33	42.48
New Jersey	8.06	8.56	9.66	36.40	38.25	37.12
New Mexico	14.86	13.07	18.09	17.20	15.69	21.47
New York	14.09	15.51	16.45	15.89	16.53	17.47
North Carolina	21.97	23.55	21.77	6.76	8.12	8.55
North Dakota	33.07	31.74	32.77	18.16	21.35	22.40
Ohio	13.71	14.41	14.82	12.15	12.88	12.27
Oklahoma	10.38	11.36	12.51	9.30	9.68	10.01
Oregon	20.22	22.03	21.77	14.88	17.23	18.03
Pennsylvania	20.85	21.65	22.61	15.50	16.25	15.96
Rhode Island	55.18	56.31	56.39	28.61	30.65	32.85
South Carolina	22.36	19.62	21.10	14.70	11.53	11.36
South Dakota	29.21	31.17	27.27	24.63	24.80	30.15
Tennessee	19.08	21.16	21.37	14.95	15.25	14.94
Texas	8.15	9.79	8.21	7.27	7.93	8.09
Utah	24.69	25.78	28.46	6.38	6.73	6.52
Vermont	56.85	57.55	60.36	40.03	43.84	44.03
Virginia	27.24	27.12	27.64	20.52	20.04	19.87
Washington	10.90	11.63	12.65	7.72	7.63	7.08
West Virginia	24.81	25.79	24.72	15.13	15.19	16.22
Wisconsin	15.87	15.86	15.53	13.99	13.77	14.77
Wyoming	19.20	25.28	26.07	27.71	22.89	26.36

1/ Includes all 4-year degree-granting institutions in 1992, 1994, and 1996. Includes 2-year degree-granting institutions that were classified as higher education institutions in 1992, 1994, and 1996. Higher education status for the fall of 1996 was based on the previous academic year, 1995-96.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys, for 1992, 1994 and 1996.

**Table 5.— Migration patterns of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting institutions, by state: 50 states and the District of Columbia, Fall 1992, 1994, and 1996 1/**

State	Percent of enrollment due to in-migration			Percent of enrolled residents leaving state		
	1992	1994	1996	1992	1994	1996
Alabama	24.15	22.03	21.33	8.92	8.99	10.30
Alaska	18.54	17.24	15.43	48.70	55.20	57.95
Arizona	22.98	27.21	27.88	12.39	14.35	14.75
Arkansas	19.27	16.06	17.29	14.93	14.84	13.05
California	9.05	8.59	6.99	9.18	9.31	7.94
Colorado	32.35	30.58	30.45	24.63	26.81	24.74
Connecticut	36.97	40.14	42.32	51.69	53.45	52.93
Delaware	51.34	48.80	47.01	33.90	31.78	29.05
District of Columbia	93.22	79.26	87.38	73.89	42.08	57.29
Florida	18.86	19.58	19.46	19.05	18.90	17.57
Georgia	20.23	20.73	20.29	20.58	17.21	18.06
Hawaii	13.56	12.72	18.33	24.30	25.35	29.51
Idaho	38.47	33.57	29.80	22.72	25.84	27.46
Illinois	10.64	9.83	11.15	19.52	21.39	20.75
Indiana	26.66	26.00	24.40	12.79	14.26	12.90
Iowa	26.88	26.14	25.36	15.72	15.34	13.89
Kansas	21.54	20.82	19.21	13.24	13.19	12.63
Kentucky	19.70	17.58	16.86	12.14	12.09	13.25
Louisiana	18.65	20.21	17.33	12.67	14.03	13.20
Maine	33.23	34.66	35.28	41.39	43.87	44.33
Maryland	25.90	29.90	28.15	35.00	38.08	35.92
Massachusetts	44.36	43.39	41.65	32.96	31.15	30.00
Michigan	8.83	10.30	10.85	9.99	11.13	10.68
Minnesota	22.68	24.51	23.59	26.01	27.76	27.01
Mississippi	17.35	15.57	17.20	10.10	10.14	8.61
Missouri	24.29	23.08	23.00	17.84	18.03	18.69
Montana	27.35	25.41	25.25	31.04	30.29	29.55
Nebraska	17.86	19.98	19.54	17.62	19.46	17.48
Nevada	24.85	25.61	28.11	41.02	36.34	36.97
New Hampshire	55.35	57.49	59.08	43.85	47.00	49.93
New Jersey	9.69	9.95	10.69	44.49	44.92	43.20
New Mexico	17.44	17.10	18.61	20.71	22.16	25.62
New York	17.10	18.33	18.90	20.16	21.32	21.14
North Carolina	27.33	28.24	26.35	7.93	8.83	9.62
North Dakota	37.34	34.80	34.69	19.81	19.50	19.93
Ohio	15.22	15.88	16.17	15.83	15.85	14.78
Oklahoma	12.88	13.97	14.37	12.92	13.82	14.44
Oregon	22.40	22.69	25.11	19.31	20.74	22.67
Pennsylvania	25.25	25.88	25.73	18.28	19.12	19.35
Rhode Island	61.81	64.77	63.85	33.64	37.18	40.60
South Carolina	26.53	23.70	25.91	17.63	13.83	13.84
South Dakota	35.11	35.92	30.48	30.32	29.40	33.19
Tennessee	22.92	23.76	24.26	17.61	17.27	16.62
Texas	8.85	9.94	8.03	9.42	9.64	9.81
Utah	26.69	27.94	31.19	8.02	7.16	7.70
Vermont	63.76	67.24	69.26	47.45	52.69	53.87
Virginia	30.25	29.72	29.58	22.25	22.46	21.23
Washington	12.43	14.54	14.11	14.31	14.79	15.57
West Virginia	29.77	29.61	27.85	15.97	16.04	16.25
Wisconsin	13.39	15.22	15.47	15.83	16.85	18.09
Wyoming	25.32	28.97	30.03	32.50	26.79	29.96

1/ Includes all 4-year degree-granting institutions in 1992, 1994, and 1996. Includes 2-year degree-granting institutions that were classified as higher education institutions in 1992, 1994, and 1996. Higher education status for the fall of 1996 was based on the previous academic year, 1995-96.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys, for 1992, 1994 and 1996.

**Table 6 .— Residence and migration of all first-time freshmen enrolled in degree-granting public institutions, by state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	1,722,087	1,722,087	1,542,611	179,476	179,476
Alabama	32,246	29,062	27,639	1,423	4,607
Alaska	1,744	2,442	1,515	927	229
Arizona	30,851	26,161	25,105	1,056	5,746
Arkansas	15,584	15,511	14,224	1,287	1,360
California	247,415	244,589	236,778	7,811	10,637
Colorado	28,997	24,159	22,081	2,078	6,916
Connecticut	12,774	14,621	11,525	3,096	1,249
Delaware	6,577	4,424	3,849	575	2,728
District of Columbia	1,492	1,306	635	671	857
Florida	57,430	53,113	48,925	4,188	8,505
Georgia	40,310	40,186	36,587	3,599	3,723
Hawaii	6,863	7,686	6,603	1,083	260
Idaho	7,972	8,384	7,071	1,313	901
Illinois	82,875	89,215	80,147	9,068	2,728
Indiana	37,057	34,621	32,474	2,147	4,583
Iowa	31,312	28,805	27,060	1,745	4,252
Kansas	25,168	23,208	22,170	1,038	2,998
Kentucky	22,434	21,274	19,660	1,614	2,774
Louisiana	27,319	27,014	24,715	2,299	2,604
Maine	5,391	5,698	4,724	974	667
Maryland	29,297	28,228	24,141	4,087	5,156
Massachusetts	27,666	28,636	24,801	3,835	2,865
Michigan	61,444	59,435	56,468	2,967	4,976
Minnesota	41,058	41,057	34,870	6,187	6,188
Mississippi	25,878	23,584	22,630	954	3,248
Missouri	26,439	26,447	23,472	2,975	2,967
Montana	7,030	6,573	5,599	974	1,431
Nebraska	13,921	13,657	12,205	1,452	1,716
Nevada	6,986	5,903	4,870	1,033	2,116
New Hampshire	6,126	4,995	3,753	1,242	2,373
New Jersey	36,491	43,047	34,603	8,444	1,888
New Mexico	11,791	11,222	9,824	1,398	1,967
New York	91,525	95,110	86,062	9,048	5,463
North Carolina	40,180	37,476	35,926	1,550	4,254
North Dakota	7,546	6,360	5,204	1,156	2,342
Ohio	66,431	65,577	61,171	4,406	5,260
Oklahoma	25,832	25,004	23,558	1,446	2,274
Oregon	18,304	16,777	15,574	1,203	2,730
Pennsylvania	61,792	62,154	55,773	6,381	6,019
Rhode Island	5,637	5,098	4,315	783	1,322
South Carolina	24,334	21,765	20,354	1,411	3,980
South Dakota	4,507	4,665	3,423	1,242	1,084
Tennessee	26,218	26,737	23,970	2,767	2,248
Texas	118,709	116,210	111,183	5,027	7,526
Utah	20,013	16,548	16,140	408	3,873
Vermont	3,596	2,515	1,915	600	1,681
Virginia	36,213	32,763	29,076	3,687	7,137
Washington	80,137	73,852	71,857	1,995	8,280
West Virginia	13,016	11,297	10,219	1,078	2,797
Wisconsin	42,232	41,436	37,325	4,111	4,907
Wyoming	4,224	3,932	3,264	668	960
State unknown	*	25,332	*	25,332	*
American Samoa	0	22	0	22	0
Federated States of Micronesia	359	2,353	359	1,994	0
Guam	484	522	442	80	42
Marshall Islands	121	121	115	6	6
Northern Marianas	113	118	105	13	8
Palau	109	121	70	51	39
Puerto Rico	14,184	14,506	14,178	328	6
Virgin Islands	333	400	310	90	23
Foreign countries	*	19,053	*	19,053	*

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state

Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 7.—Residence and migration of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting public institutions, by state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	1,145,090	1,145,090	1,016,507	128,583	128,583
Alabama	22,835	20,215	19,112	1,103	3,723
Alaska	1,169	1,766	1,005	761	164
Arizona	17,050	13,345	12,604	741	4,446
Arkansas	11,684	11,521	10,526	995	1,158
California	165,158	164,205	158,025	6,180	7,133
Colorado	17,300	14,236	12,496	1,740	4,804
Connecticut	8,188	10,019	7,194	2,825	994
Delaware	5,312	3,237	2,729	508	2,583
District of Columbia	1,336	1,035	568	467	768
Florida	41,285	39,039	35,818	3,221	5,467
Georgia	25,414	26,366	23,332	3,034	2,082
Hawaii	4,577	5,314	4,388	926	189
Idaho	4,848	5,163	4,169	994	679
Illinois	49,993	56,113	48,420	7,693	1,573
Indiana	28,698	26,134	24,504	1,630	4,194
Iowa	17,782	16,309	14,862	1,447	2,920
Kansas	16,162	14,513	13,702	811	2,460
Kentucky	17,453	16,196	15,064	1,132	2,389
Louisiana	21,644	21,241	19,444	1,797	2,200
Maine	3,828	4,081	3,246	835	582
Maryland	20,103	19,621	15,996	3,625	4,107
Massachusetts	20,164	21,454	18,104	3,350	2,060
Michigan	46,083	44,133	41,925	2,208	4,158
Minnesota	19,027	20,750	15,716	5,034	3,311
Mississippi	17,392	15,423	14,663	760	2,729
Missouri	20,162	20,004	17,617	2,387	2,545
Montana	4,992	4,546	3,761	785	1,231
Nebraska	9,683	9,651	8,502	1,149	1,181
Nevada	3,652	3,552	2,669	883	983
New Hampshire	5,040	3,785	2,793	992	2,247
New Jersey	25,259	31,568	23,963	7,605	1,296
New Mexico	8,033	7,790	6,669	1,121	1,364
New York	63,238	67,671	59,844	7,827	3,394
North Carolina	28,280	26,159	24,953	1,206	3,327
North Dakota	6,436	5,023	4,296	727	2,140
Ohio	45,940	45,490	41,863	3,627	4,077
Oklahoma	14,321	14,069	12,908	1,161	1,413
Oregon	11,995	11,038	10,044	994	1,951
Pennsylvania	43,456	44,315	38,822	5,493	4,634
Rhode Island	4,123	3,547	2,910	637	1,213
South Carolina	16,283	13,999	12,882	1,117	3,401
South Dakota	3,420	3,548	2,533	1,015	887
Tennessee	20,164	20,575	18,255	2,320	1,909
Texas	79,740	79,444	75,319	4,125	4,421
Utah	13,644	11,413	11,120	293	2,524
Vermont	2,744	1,652	1,181	471	1,563
Virginia	29,727	26,566	23,460	3,106	6,267
Washington	25,283	24,886	23,381	1,505	1,902
West Virginia	10,403	8,595	7,901	694	2,502
Wisconsin	26,267	26,941	23,836	3,105	2,431
Wyoming	3,009	2,711	2,187	524	822
State unknown	*	8,460	*	8,460	*
American Samoa	0	19	0	19	0
Federated States of Micronesia	320	1,040	320	720	0
Guam	309	352	285	67	24
Marshall Islands	113	111	107	4	6
Northern Marianas	100	107	95	12	5
Palau	109	101	70	31	39
Puerto Rico	14,166	14,392	14,160	232	6
Virgin Islands	194	256	189	67	5
Foreign countries	*	10,285	*	10,285	*

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 8. — Residence and migration of all first-time freshmen enrolled in degree-granting private institutions, by state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	501.677	501.677	301.521	200.156	200.156
Alabama	4.635	3.991	2.539	1.452	2.096
Alaska	202	945	167	778	35
Arizona	3.570	3.772	2.082	1.690	1.488
Arkansas	2.804	2.327	1.435	892	1.369
California	29.984	32.784	22.918	9.866	7.066
Colorado	4.003	5.656	2.547	3.109	1.456
Connecticut	8.667	10.715	2.580	8.135	6.087
Delaware	1.277	1.800	818	982	459
District of Columbia	7.153	1.592	663	929	6.490
Florida	15.035	15.417	9.171	6.246	5.864
Georgia	13.083	10.416	6.988	3.428	6.095
Hawaii	2.656	2.250	1.008	1.242	1.648
Idaho	2.692	2.009	981	1.028	1.711
Illinois	23.487	25.983	17.011	8.972	6.476
Indiana	14.051	11.125	7.835	3.290	6.216
Iowa	8.137	6.134	4.409	1.725	3.728
Kansas	2.413	2.841	1.273	1.568	1.140
Kentucky	6.112	6.280	4.383	1.897	1.729
Louisiana	4.391	3.855	2.169	1.686	2.222
Maine	2.958	3.984	1.211	2.773	1.747
Maryland	5.007	9.225	2.060	7.165	2.947
Massachusetts	34.690	24.431	14.439	9.992	20.251
Michigan	14.772	16.545	12.491	4.054	2.281
Minnesota	10.079	9.694	6.588	3.106	3.491
Mississippi	1.791	2.031	1.198	833	593
Missouri	12.045	9.655	6.702	2.953	5.343
Montana	842	1.686	628	1.058	214
Nebraska	3.215	2.943	1.846	1.097	1.369
Nevada	268	988	170	818	98
New Hampshire	4.746	4.204	1.548	2.656	3.198
New Jersey	9.408	22.857	6.862	15.995	2.546
New Mexico	673	1.775	385	1.390	288
New York	61.257	59.522	41.572	17.950	19.685
North Carolina	13.571	8.442	6.130	2.312	7.441
North Dakota	949	998	507	491	442
Ohio	24.375	22.479	16.174	6.305	8.201
Oklahoma	2.822	2.843	1.510	1.333	1.312
Oregon	3.822	4.324	1.734	2.590	2.088
Pennsylvania	40.655	31.954	23.090	8.864	17.565
Rhode Island	7.006	3.105	1.199	1.906	5.807
South Carolina	6.385	6.226	4.441	1.785	1.944
South Dakota	1.262	1.339	773	566	489
Tennessee	10.298	7.116	4.835	2.281	5.463
Texas	18.901	21.239	15.163	6.076	3.738
Utah	5.719	3.133	2.268	865	3.451
Vermont	2.955	2.117	682	1.435	2.273
Virginia	10.748	9.655	4.947	4.708	5.801
Washington	5.399	6.516	2.862	3.654	2.537
West Virginia	2.639	2.752	1.566	1.186	1.073
Wisconsin	7.904	8.210	5.025	3.185	2.879
Wyoming	234	514	32	482	202
State unknown	*	4,045	*	4,045	*
American Samoa	0	29	0	29	0
Federated States of Micronesia	0	151	0	151	0
Guam	0	86	0	86	0
Marshall Islands	0	6	0	6	0
Northern Marianas	0	7	0	7	0
Palau	0	16	0	16	0
Puerto Rico	19.930	20.405	19.906	499	24
Virgin Islands	0	334	0	334	0
Foreign countries	*	14,204	*	14,204	*

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state

Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.



**Table 9.—Residence and migration of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting private institutions, by state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	400,666	400,666	225,041	175,625	175,625
Alabama	4,006	3,297	2,003	1,294	2,003
Alaska	72	728	45	683	27
Arizona	1,364	2,214	676	1,538	688
Arkansas	2,489	1,955	1,197	758	1,292
California	21,736	24,617	15,835	8,782	5,901
Colorado	2,401	3,952	1,209	2,743	1,192
Connecticut	7,795	9,558	2,025	7,533	5,770
Delaware	1,021	1,482	627	855	394
District of Columbia	6,371	1,242	405	837	5,966
Florida	9,936	10,960	5,447	5,513	4,489
Georgia	10,094	8,142	4,973	3,169	5,121
Hawaii	1,485	1,706	563	1,143	922
Idaho	2,323	1,770	865	905	1,458
Illinois	18,358	20,776	12,521	8,255	5,837
Indiana	11,783	8,945	6,101	2,844	5,682
Iowa	7,440	5,543	3,966	1,577	3,474
Kansas	2,172	2,424	1,110	1,314	1,062
Kentucky	4,449	4,783	3,146	1,637	1,303
Louisiana	3,688	2,877	1,497	1,380	2,191
Maine	2,563	3,341	890	2,451	1,673
Maryland	4,620	8,078	1,768	6,310	2,852
Massachusetts	29,629	20,031	10,950	9,081	18,679
Michigan	9,635	11,343	7,748	3,595	1,887
Minnesota	8,772	8,354	5,535	2,819	3,237
Mississippi	1,545	1,734	1,017	717	528
Missouri	8,974	7,550	4,816	2,734	4,158
Montana	509	1,288	351	937	158
Nebraska	2,970	2,678	1,678	1,000	1,292
Nevada	98	723	27	696	71
New Hampshire	3,307	3,029	627	2,402	2,680
New Jersey	7,508	19,915	5,302	14,613	2,206
New Mexico	349	1,379	153	1,226	196
New York	48,526	47,236	30,795	16,441	17,731
North Carolina	11,442	6,144	4,306	1,838	7,136
North Dakota	848	916	461	455	387
Ohio	18,581	17,881	12,226	5,655	6,355
Oklahoma	2,154	2,412	1,199	1,213	955
Oregon	3,399	3,860	1,483	2,377	1,916
Pennsylvania	33,625	26,583	18,409	8,174	15,216
Rhode Island	5,658	2,397	626	1,771	5,032
South Carolina	5,506	5,358	3,774	1,584	1,732
South Dakota	973	1,020	521	499	452
Tennessee	8,693	5,733	3,686	2,047	5,007
Texas	16,053	18,244	12,808	5,436	3,245
Utah	4,684	2,244	1,492	752	3,192
Vermont	2,239	1,661	351	1,310	1,888
Virginia	8,560	7,682	3,545	4,137	5,015
Washington	4,777	5,665	2,438	3,227	2,339
West Virginia	1,845	1,940	936	1,004	909
Wisconsin	6,180	6,504	3,590	2,914	2,590
Wyoming	138	416	15	401	123
State unknown	*	2,704	*	2,704	*
American Samoa	0	18	0	18	0
Federated States of Micronesia	0	38	0	38	0
Guam	0	74	0	74	0
Marshall Islands	0	4	0	4	0
Northern Marianas	0	2	0	2	0
Palau	0	13	0	13	0
Puerto Rico	17,323	17,749	17,307	442	16
Virgin Islands	0	258	0	258	0
Foreign countries	*	9,496	*	9,496	*

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 10 .— Percentage of all first-time freshmen enrolled in degree-granting private institutions, by residence and migration status and state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	22.56	22.56	16.35	52.72	52.72
Alabama	12.57	12.07	8.41	50.50	31.27
Alaska	10.38	27.90	9.93	45.63	13.26
Arizona	10.37	12.60	7.66	61.54	20.57
Arkansas	15.25	13.05	9.16	40.94	50.16
California	10.81	11.82	8.82	55.81	39.91
Colorado	12.13	18.97	10.34	59.94	17.39
Connecticut	40.42	42.29	18.29	72.43	82.97
Delaware	16.26	28.92	17.53	63.07	14.40
District of Columbia	82.74	54.93	51.08	58.06	88.34
Florida	20.75	22.50	15.79	59.86	40.81
Georgia	24.50	20.58	16.04	48.78	62.08
Hawaii	27.90	22.64	13.24	53.42	86.37
Idaho	25.24	19.33	12.18	43.91	65.51
Illinois	22.08	22.56	17.51	49.73	70.36
Indiana	27.49	24.32	19.44	60.51	57.56
Iowa	20.63	17.56	14.01	49.71	46.72
Kansas	8.75	10.91	5.43	60.17	27.55
Kentucky	21.41	22.79	18.23	54.03	38.40
Louisiana	13.85	12.49	8.07	42.31	46.04
Maine	35.43	41.15	20.40	74.01	72.37
Maryland	14.60	24.63	7.86	63.68	36.37
Massachusetts	55.63	46.04	36.80	72.26	87.61
Michigan	19.38	21.78	18.11	57.74	31.43
Minnesota	19.71	19.10	15.89	33.42	36.07
Mississippi	6.47	7.93	5.03	46.61	15.44
Missouri	31.30	26.74	22.21	49.81	64.30
Montana	10.70	20.41	10.09	52.07	13.01
Nebraska	18.76	17.73	13.14	43.04	44.38
Nevada	3.69	14.34	3.37	44.19	4.43
New Hampshire	43.65	45.70	29.20	68.14	57.40
New Jersey	20.50	34.68	16.55	65.45	57.42
New Mexico	5.40	13.66	3.77	49.86	12.77
New York	40.09	38.49	32.57	66.49	78.28
North Carolina	25.25	18.38	14.58	59.87	63.63
North Dakota	11.17	13.56	8.88	29.81	15.88
Ohio	26.84	25.53	20.91	58.86	60.92
Oklahoma	9.85	10.21	6.02	47.97	36.59
Oregon	17.27	20.49	10.02	68.28	43.34
Pennsylvania	39.68	33.95	29.28	58.14	74.48
Rhode Island	55.41	37.85	21.74	70.88	81.46
South Carolina	20.79	22.24	17.91	55.85	32.82
South Dakota	21.88	22.30	18.42	31.31	31.09
Tennessee	28.20	21.02	16.79	45.19	70.85
Texas	13.74	15.45	12.00	54.72	33.19
Utah	22.23	15.92	12.32	67.95	47.12
Vermont	45.11	45.70	26.26	70.52	57.49
Virginia	22.89	22.76	14.54	56.08	44.84
Washington	6.31	8.11	3.83	64.68	23.45
West Virginia	16.86	19.59	13.29	52.39	27.73
Wisconsin	15.77	16.54	11.87	43.65	36.98
Wyoming	5.25	11.56	0.97	41.91	17.38
State unknown	*	13.77	*	13.77	*
American Samoa	*	56.86	*	56.86	*
Federated States of Micronesia	0.00	6.03	0.00	7.04	*
Guam	0.00	14.14	0.00	51.81	0.00
Marshall Islands	0.00	4.72	0.00	50.00	0.00
Northern Marianas	0.00	5.60	0.00	35.00	0.00
Palau	0.00	11.68	0.00	23.88	0.00
Puerto Rico	58.42	58.45	58.40	60.34	80.00
Virgin Islands	0.00	45.50	0.00	78.77	0.00
Foreign countries	*	42.71	*	42.71	*

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Percentages are derived by dividing the enrollments from table 8 by the corresponding enrollments in table 1 and multiplying by 100.

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 11 .— Percentage of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting private institutions, by residence and migration status and state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	25.92	25.92	18.13	57.73	57.73
Alabama	14.92	14.02	9.49	53.98	34.98
Alaska	5.80	29.19	4.29	47.30	14.14
Arizona	7.41	14.23	5.09	67.49	13.40
Arkansas	17.56	14.51	10.21	43.24	52.73
California	11.63	13.04	9.11	58.70	45.27
Colorado	12.19	21.73	8.82	61.19	19.88
Connecticut	48.77	48.82	21.97	72.73	85.30
Delaware	16.12	31.40	18.68	62.73	13.23
District of Columbia	82.67	54.55	41.62	64.19	88.60
Florida	19.40	21.92	13.20	63.12	45.09
Georgia	28.43	23.59	17.57	51.09	71.10
Hawaii	24.50	24.30	11.37	55.24	82.99
Idaho	32.39	25.53	17.18	47.66	68.23
Illinois	26.86	27.02	20.55	51.76	78.77
Indiana	29.11	25.50	19.93	63.57	57.53
Iowa	29.50	25.37	21.06	52.15	54.33
Kansas	11.85	14.31	7.49	61.84	30.15
Kentucky	20.31	22.80	17.28	59.12	35.29
Louisiana	14.56	11.93	7.15	43.44	49.90
Maine	40.10	45.01	21.52	74.59	74.19
Maryland	18.69	29.16	9.95	63.51	40.98
Massachusetts	59.50	48.28	37.69	73.05	90.07
Michigan	17.29	20.45	15.60	61.95	31.22
Minnesota	31.56	28.70	26.05	35.90	49.43
Mississippi	8.16	10.11	6.49	48.54	16.21
Missouri	30.80	27.40	21.47	53.39	62.03
Montana	9.25	22.08	8.54	54.41	11.38
Nebraska	23.47	21.72	16.48	46.53	52.24
Nevada	2.61	16.91	1.00	44.08	6.74
New Hampshire	39.62	44.45	18.33	70.77	54.39
New Jersey	22.91	38.68	18.12	65.77	62.99
New Mexico	4.16	15.04	2.24	52.24	12.56
New York	43.42	41.11	33.98	67.75	83.93
North Carolina	28.81	19.02	14.72	60.38	68.20
North Dakota	11.64	15.42	9.69	38.49	15.31
Ohio	28.80	28.22	22.60	60.92	60.92
Oklahoma	13.07	14.64	8.50	51.10	40.33
Oregon	22.08	25.91	12.87	70.51	49.55
Pennsylvania	43.62	37.49	32.17	59.81	76.65
Rhode Island	57.85	40.33	17.70	73.55	80.58
South Carolina	25.27	27.68	22.66	58.64	33.74
South Dakota	22.15	22.33	17.06	32.96	33.76
Tennessee	30.12	21.79	16.80	46.87	72.40
Texas	16.76	18.68	14.53	56.86	42.33
Utah	25.56	16.43	11.83	71.96	55.84
Vermont	44.93	50.14	22.91	73.55	54.71
Virginia	22.36	22.43	13.13	57.12	44.45
Washington	15.89	18.54	9.44	68.20	55.15
West Virginia	15.06	18.41	10.59	59.13	26.65
Wisconsin	19.05	19.45	13.09	48.41	51.58
Wyoming	4.39	13.30	0.68	43.35	13.02
State unknown	*	24.22	*	24.22	*
American Samoa	*	48.65	*	48.65	*
Federated States of Micronesia	0.00	3.53	0.00	5.01	*
Guam	0.00	17.37	0.00	52.48	0.00
Marshall Islands	0.00	3.48	0.00	50.00	0.00
Northern Marianas	0.00	1.83	0.00	14.29	0.00
Palau	0.00	11.40	0.00	29.55	0.00
Puerto Rico	55.01	55.22	55.00	65.58	72.73
Virgin Islands	0.00	50.19	0.00	79.38	0.00
Foreign countries	*	48.01	*	48.01	*

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Percentages are derived by dividing the enrollments from table 9 by the corresponding enrollments in table 2 and multiplying by 100.

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 12. — Residence and migration of all first-time freshmen enrolled in degree-granting 4-year institutions, by state: Fall 1996**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	1,197,756	1,197,756	883,055	314,701	314,701
Alabama	18,591	15,239	12,785	2,454	5,806
Alaska	1,800	3,028	1,537	1,491	263
Arizona	14,228	10,898	8,606	2,292	5,622
Arkansas	11,955	10,995	9,573	1,422	2,382
California	77,812	83,702	67,817	15,885	9,995
Colorado	19,742	17,815	13,239	4,576	6,503
Connecticut	14,608	18,426	7,579	10,847	7,029
Delaware	5,570	3,962	2,556	1,406	3,014
District of Columbia	8,645	2,716	1,298	1,418	7,347
Florida	33,078	32,476	23,302	9,174	9,776
Georgia	33,531	31,763	25,595	6,168	7,936
Hawaii	4,001	4,259	2,190	2,069	1,811
Idaho	5,634	6,625	4,724	1,901	910
Illinois	44,093	52,803	36,265	16,538	7,828
Indiana	41,135	35,238	30,821	4,417	10,314
Iowa	17,063	14,185	11,090	3,095	5,973
Kansas	13,056	12,301	9,971	2,330	3,085
Kentucky	18,699	17,532	14,619	2,913	4,080
Louisiana	26,279	24,689	21,528	3,161	4,751
Maine	6,489	7,644	4,151	3,493	2,338
Maryland	17,037	20,575	9,863	10,712	7,174
Massachusetts	45,303	36,526	23,443	13,083	21,860
Michigan	47,876	47,141	41,061	6,080	6,815
Minnesota	20,922	23,160	14,614	8,546	6,308
Mississippi	9,381	7,894	6,377	1,517	3,004
Missouri	27,328	24,674	19,791	4,883	7,537
Montana	5,981	5,884	4,380	1,504	1,601
Nebraska	11,110	10,459	8,424	2,035	2,686
Nevada	3,225	3,729	2,280	1,449	945
New Hampshire	8,130	6,563	3,125	3,438	5,005
New Jersey	21,189	41,505	17,954	23,551	3,235
New Mexico	5,026	6,155	3,866	2,289	1,160
New York	95,541	98,222	72,628	25,594	22,913
North Carolina	35,882	28,342	25,160	3,182	10,722
North Dakota	5,392	4,274	3,162	1,112	2,230
Ohio	56,950	55,763	45,947	9,816	11,003
Oklahoma	14,051	13,437	11,289	2,148	2,762
Oregon	11,309	10,801	7,426	3,375	3,883
Pennsylvania	70,382	63,023	49,089	13,934	21,293
Rhode Island	9,886	5,415	2,949	2,466	6,937
South Carolina	17,927	15,281	12,448	2,833	5,479
South Dakota	5,677	5,462	4,114	1,348	1,563
Tennessee	24,116	21,198	16,739	4,459	7,377
Texas	64,745	67,552	57,487	10,065	7,258
Utah	17,912	11,996	11,262	734	6,650
Vermont	5,922	3,846	2,039	1,807	3,883
Virginia	33,745	29,568	21,939	7,629	11,806
Washington	15,264	16,373	11,627	4,746	3,637
West Virginia	13,384	11,423	9,809	1,614	3,575
Wisconsin	29,410	28,187	22,300	5,887	7,110
Wyoming	1,239	1,758	806	952	433
State unknown	*	6,270	*	6,270	*
American Samoa	0	47	0	47	0
Federated States of Micronesia	0	545	0	545	0
Guam	479	580	438	142	41
Marshall Islands	0	7	0	7	0
Northern Marianas	0	17	0	17	0
Palau	0	59	0	59	0
Puerto Rico	29,693	30,356	29,663	693	30
Virgin Islands	333	710	310	400	23
Foreign countries	*	26,683	*	26,683	*

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 13 .— Residence and migration of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting 4-year institutions, by state: Fall 1996**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	1,043,892	1,043,892	765,962	277,930	277,930
Alabama	16,164	13,174	10,960	2,214	5,204
Alaska	1,207	2,333	1,016	1,317	191
Arizona	11,614	9,055	6,979	2,076	4,635
Arkansas	10,732	9,770	8,507	1,263	2,225
California	72,130	77,482	63,264	14,218	8,866
Colorado	16,514	14,910	10,810	4,100	5,704
Connecticut	13,253	16,772	6,661	10,111	6,592
Delaware	5,145	3,551	2,239	1,312	2,906
District of Columbia	7,707	2,198	973	1,225	6,734
Florida	29,148	28,947	20,721	8,226	8,427
Georgia	26,849	26,094	20,329	5,765	6,520
Hawaii	3,037	3,929	1,978	1,951	1,059
Idaho	4,177	5,029	3,403	1,626	774
Illinois	38,478	46,615	31,459	15,156	7,019
Indiana	35,639	30,033	26,067	3,966	9,572
Iowa	16,157	13,355	10,499	2,856	5,658
Kansas	11,791	11,019	9,018	2,001	2,773
Kentucky	16,085	15,127	12,619	2,508	3,466
Louisiana	22,654	21,110	18,300	2,810	4,354
Maine	5,489	6,435	3,288	3,147	2,201
Maryland	15,327	18,546	8,858	9,688	6,469
Massachusetts	39,697	31,538	19,542	11,996	20,155
Michigan	40,761	40,385	34,945	5,440	5,816
Minnesota	19,390	21,108	13,634	7,474	5,756
Mississippi	8,452	6,979	5,632	1,347	2,820
Missouri	22,791	21,253	16,684	4,569	6,107
Montana	4,734	4,706	3,370	1,336	1,364
Nebraska	9,847	9,405	7,524	1,881	2,323
Nevada	2,822	3,281	1,994	1,287	828
New Hampshire	7,120	5,661	2,527	3,134	4,593
New Jersey	19,259	38,080	16,286	21,794	2,973
New Mexico	4,356	5,431	3,362	2,069	994
New York	80,036	83,484	59,860	23,624	20,176
North Carolina	32,526	25,111	22,309	2,802	10,217
North Dakota	4,865	3,788	2,784	1,004	2,081
Ohio	49,413	48,326	39,542	8,784	9,871
Oklahoma	10,571	10,509	8,551	1,958	2,020
Oregon	9,698	9,420	6,301	3,119	3,397
Pennsylvania	62,583	57,256	44,230	13,026	18,353
Rhode Island	8,291	4,458	2,160	2,298	6,131
South Carolina	16,152	13,732	11,185	2,547	4,967
South Dakota	4,360	4,259	3,024	1,235	1,336
Tennessee	21,110	18,475	14,414	4,061	6,696
Texas	57,103	60,083	51,040	9,043	6,063
Utah	13,342	8,696	8,069	627	5,273
Vermont	4,897	3,105	1,465	1,640	3,432
Virginia	30,941	26,928	20,002	6,926	10,939
Washington	14,268	15,107	10,883	4,224	3,385
West Virginia	11,188	9,370	7,951	1,419	3,237
Wisconsin	24,516	25,136	19,695	5,441	4,821
Wyoming	1,148	1,532	741	791	407
State unknown	*	4,244	*	4,244	*
American Samoa	0	36	0	36	0
Federated States of Micronesia	0	165	0	165	0
Guam	306	406	283	123	23
Marshall Islands	0	4	0	4	0
Northern Marianas	0	11	0	11	0
Palau	0	39	0	39	0
Puerto Rico	27,858	28,448	27,836	612	22
Virgin Islands	194	505	189	316	5
Foreign countries	*	17,948	*	17,948	*

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 14. — Percentage of all first-time freshmen enrolled in degree-granting 4-year institutions, by residence and migration status and state: Fall 1996**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	53.86	53.86	47.88	82.90	82.90
Alabama	50.41	46.10	42.37	85.36	86.62
Alaska	92.50	89.40	91.38	87.45	99.62
Arizona	41.34	36.41	31.65	83.47	77.72
Arkansas	65.02	61.64	61.13	65.26	87.28
California	28.05	30.18	26.11	89.86	56.46
Colorado	59.82	59.75	53.76	88.22	77.68
Connecticut	68.13	72.73	53.73	96.58	95.82
Delaware	70.92	63.66	54.77	90.30	94.57
District of Columbia	100.00	93.72	100.00	88.63	100.00
Florida	45.65	47.39	40.11	87.92	68.04
Georgia	62.80	62.77	58.74	87.78	80.83
Hawaii	42.03	42.86	28.77	88.99	94.92
Idaho	52.83	63.74	58.67	81.20	34.84
Illinois	41.46	45.84	37.33	91.67	85.05
Indiana	80.49	77.03	76.46	81.24	95.51
Iowa	43.25	40.60	35.24	89.19	74.85
Kansas	47.34	47.22	42.53	89.41	74.55
Kentucky	65.50	63.63	60.80	82.97	90.61
Louisiana	82.87	79.98	80.08	79.32	98.45
Maine	77.72	78.95	69.94	93.22	96.85
Maryland	49.66	54.94	37.64	95.20	88.54
Massachusetts	72.65	68.83	59.74	94.62	94.57
Michigan	62.82	62.04	59.54	86.60	93.91
Minnesota	40.91	45.63	35.25	91.96	65.17
Mississippi	33.90	30.82	26.76	84.89	78.21
Missouri	71.01	68.35	65.59	82.37	90.70
Montana	75.98	71.24	70.34	74.02	97.33
Nebraska	64.83	63.01	59.95	79.84	87.07
Nevada	44.46	54.11	45.24	78.28	42.68
New Hampshire	74.78	71.34	58.95	88.20	89.84
New Jersey	46.16	62.98	43.30	96.37	72.96
New Mexico	40.32	47.36	37.87	82.10	51.44
New York	62.53	63.52	56.90	94.80	91.11
North Carolina	66.76	61.72	59.82	82.39	91.68
North Dakota	63.47	58.09	55.37	67.52	80.10
Ohio	62.72	63.33	59.41	91.64	81.74
Oklahoma	49.04	48.25	45.03	77.29	77.02
Oregon	51.11	51.19	42.91	88.98	80.59
Pennsylvania	68.70	66.97	62.25	91.40	90.29
Rhode Island	78.19	66.01	53.48	91.71	97.31
South Carolina	58.36	54.59	50.20	88.64	92.49
South Dakota	98.41	90.97	98.05	74.56	99.36
Tennessee	66.04	62.62	58.11	88.33	95.67
Texas	47.05	49.15	45.50	90.65	64.44
Utah	69.61	60.95	61.18	57.66	90.80
Vermont	90.40	83.03	78.51	88.80	98.20
Virginia	71.86	69.71	64.48	90.88	91.25
Washington	17.85	20.37	15.56	84.01	33.62
West Virginia	85.49	81.31	83.23	71.29	92.38
Wisconsin	58.66	56.78	52.66	80.69	91.32
Wyoming	27.79	39.54	24.45	82.78	37.26
State unknown	*	21.34	*	21.34	*
American Samoa	*	92.16	*	92.16	*
Federated States of Micronesia	0.00	21.77	0.00	25.41	*
Guam	98.97	95.39	99.10	85.54	97.62
Marshall Islands	0.00	5.51	0.00	58.33	0.00
Northern Marianas	0.00	13.60	0.00	85.00	0.00
Palau	0.00	43.07	0.00	88.06	0.00
Puerto Rico	87.04	86.95	87.03	83.80	100.00
Virgin Islands	100.00	96.73	100.00	94.34	100.00
Foreign countries	*	80.23	*	80.23	*

NOTE: Percentages are derived by dividing the enrollments from table 12 by the corresponding enrollments in table 1 and multiplying by 100.

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 15 .— Percentage of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting 4-year institutions, by residence and migration status and state: Fall 1996**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	67.53	67.53	61.69	91.36	91.36
Alabama	60.22	56.03	51.91	92.37	90.88
Alaska	97.26	93.54	96.76	91.20	100.00
Arizona	63.07	58.20	52.55	91.09	90.28
Arkansas	75.72	72.50	72.57	72.05	90.82
California	38.59	41.03	36.39	95.03	68.02
Colorado	83.82	81.98	78.88	91.46	95.13
Connecticut	82.92	85.67	72.25	97.62	97.46
Delaware	81.24	75.25	66.72	96.26	97.62
District of Columbia	100.00	96.53	100.00	93.94	100.00
Florida	56.91	57.90	50.21	94.18	84.64
Georgia	75.61	75.62	71.82	92.94	90.52
Hawaii	50.10	55.97	39.95	94.30	95.32
Idaho	58.25	72.54	67.60	85.62	36.22
Illinois	56.29	60.63	51.62	95.03	94.72
Indiana	88.04	85.62	85.17	88.65	96.92
Iowa	64.06	61.12	55.76	94.44	88.49
Kansas	64.31	65.06	60.88	94.16	78.73
Kentucky	73.44	72.11	69.30	90.57	93.88
Louisiana	89.43	87.53	87.39	88.45	99.16
Maine	85.89	86.70	79.50	95.77	97.61
Maryland	61.99	66.96	49.86	97.51	92.96
Massachusetts	79.72	76.02	67.26	96.50	97.18
Michigan	73.16	72.80	70.35	93.74	96.21
Minnesota	69.75	72.53	64.16	95.17	87.90
Mississippi	44.63	40.68	35.92	91.20	86.58
Missouri	78.22	77.13	74.37	89.22	91.11
Montana	86.06	80.67	81.96	77.58	98.20
Nebraska	77.82	76.28	73.91	87.53	93.93
Nevada	75.25	76.75	73.96	81.51	78.56
New Hampshire	85.30	83.08	73.89	92.34	93.22
New Jersey	58.78	73.97	55.65	98.09	84.89
New Mexico	51.97	59.23	49.28	88.16	63.72
New York	71.61	72.65	66.04	97.35	95.51
North Carolina	81.88	77.74	76.25	92.05	97.65
North Dakota	66.79	63.78	58.52	84.94	82.35
Ohio	76.58	76.26	73.11	94.63	94.62
Oklahoma	64.16	63.76	60.62	82.48	85.30
Oregon	63.00	63.23	54.66	92.52	87.85
Pennsylvania	81.19	80.76	77.28	95.31	92.46
Rhode Island	84.77	75.00	61.09	95.43	98.17
South Carolina	74.13	70.94	67.15	94.30	96.77
South Dakota	99.25	93.24	99.02	81.57	99.78
Tennessee	73.15	70.23	65.69	92.99	96.82
Texas	59.61	61.50	57.92	94.58	79.09
Utah	72.80	63.67	63.98	60.00	92.25
Vermont	98.27	93.72	95.63	92.08	99.45
Virginia	80.81	78.63	74.07	95.62	96.96
Washington	47.47	49.45	42.15	89.26	79.82
West Virginia	91.35	88.94	89.97	83.57	94.90
Wisconsin	75.56	75.16	71.81	90.40	96.02
Wyoming	36.48	48.99	33.65	85.51	43.07
State unknown	*	38.02	*	38.02	*
American Samoa	*	97.30	*	97.30	*
Federated States of Micronesia	0.00	15.31	0.00	21.77	*
Guam	99.03	95.31	99.30	87.23	95.83
Marshall Islands	0.00	3.48	0.00	50.00	0.00
Northern Marianas	0.00	10.09	0.00	78.57	0.00
Palau	0.00	34.21	0.00	88.64	0.00
Puerto Rico	88.47	88.51	88.46	90.80	100.00
Virgin Islands	100.00	98.25	100.00	97.23	100.00
Foreign countries	*	90.73	*	90.73	*

NOTE: Percentages are derived by dividing the enrollments from table 13 by the corresponding enrollments in table 2 and multiplying by 100.

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 16. — Residence and migration of all first-time freshmen enrolled in degree-granting 2-year institutions, by state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	1,026,008	1,026,008	961,077	64,931	64,931
Alabama	18,290	17,814	17,393	421	897
Alaska	146	359	145	214	1
Arizona	20,193	19,035	18,581	454	1,612
Arkansas	6,433	6,843	6,086	757	347
California	199,587	193,671	191,879	1,792	7,708
Colorado	13,258	12,000	11,389	611	1,869
Connecticut	6,833	6,910	6,526	384	307
Delaware	2,284	2,262	2,111	151	173
District of Columbia	0	182	0	182	0
Florida	39,387	36,054	34,794	1,260	4,593
Georgia	19,862	18,839	17,980	859	1,882
Hawaii	5,518	5,677	5,421	256	97
Idaho	5,030	3,768	3,328	440	1,702
Illinois	62,269	62,395	60,893	1,502	1,376
Indiana	9,973	10,508	9,488	1,020	485
Iowa	22,386	20,754	20,379	375	2,007
Kansas	14,525	13,748	13,472	276	1,053
Kentucky	9,847	10,022	9,424	598	423
Louisiana	5,431	6,180	5,356	824	75
Maine	1,860	2,038	1,784	254	76
Maryland	17,267	16,878	16,338	540	929
Massachusetts	17,053	16,541	15,797	744	1,256
Michigan	28,340	28,839	27,898	941	442
Minnesota	30,215	27,591	26,844	747	3,371
Mississippi	18,288	17,721	17,451	270	837
Missouri	11,156	11,428	10,383	1,045	773
Montana	1,891	2,375	1,847	528	44
Nebraska	6,026	6,141	5,627	514	399
Nevada	4,029	3,162	2,760	402	1,269
New Hampshire	2,742	2,636	2,176	460	566
New Jersey	24,710	24,399	23,511	888	1,199
New Mexico	7,438	6,842	6,343	499	1,095
New York	57,241	56,410	55,006	1,404	2,235
North Carolina	17,869	17,576	16,896	680	973
North Dakota	3,103	3,084	2,549	535	554
Ohio	33,856	32,293	31,398	895	2,458
Oklahoma	14,603	14,410	13,779	631	824
Oregon	10,817	10,300	9,882	418	935
Pennsylvania	32,065	31,085	29,774	1,311	2,291
Rhode Island	2,757	2,788	2,565	223	192
South Carolina	12,792	12,710	12,347	363	445
South Dakota	92	542	82	460	10
Tennessee	12,400	12,655	12,066	589	334
Texas	72,865	69,897	68,859	1,038	4,006
Utah	7,820	7,685	7,146	539	674
Vermont	629	786	558	228	71
Virginia	13,216	12,850	12,084	766	1,132
Washington	70,272	63,995	63,092	903	7,180
West Virginia	2,271	2,626	1,976	650	295
Wisconsin	20,726	21,459	20,050	1,409	676
Wyoming	3,219	2,688	2,490	198	729
State unknown	*	23,107	*	23,107	*
American Samoa	0	4	0	4	0
Federated States of Micronesia	359	1,959	359	1,600	0
Guam	5	28	4	24	1
Marshall Islands	121	120	115	5	6
Northern Marianas	113	108	105	3	8
Palau	109	78	70	8	39
Puerto Rico	4,421	4,555	4,421	134	0
Virgin Islands	0	24	0	24	0
Foreign countries	*	6,574	*	6,574	*

1/ Includes eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.



**Table 17. — Residence and migration of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting 2-year institutions, by state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	501,864	501,864	475,586	26,278	26,278
Alabama	10,677	10,338	10,155	183	522
Alaska	34	161	34	127	0
Arizona	6,800	6,504	6,301	203	499
Arkansas	3,441	3,706	3,216	490	225
California	114,764	111,340	110,596	744	4,168
Colorado	3,187	3,278	2,895	383	292
Connecticut	2,730	2,805	2,558	247	172
Delaware	1,188	1,168	1,117	51	71
District of Columbia	0	79	0	79	0
Florida	22,073	21,052	20,544	508	1,529
Georgia	8,659	8,414	7,976	438	683
Hawaii	3,025	3,091	2,973	118	52
Idaho	2,994	1,904	1,631	273	1,363
Illinois	29,873	30,274	29,482	792	391
Indiana	4,842	5,046	4,538	508	304
Iowa	9,065	8,497	8,329	168	736
Kansas	6,543	5,918	5,794	124	749
Kentucky	5,817	5,852	5,591	261	226
Louisiana	2,678	3,008	2,641	367	37
Maine	902	987	848	139	54
Maryland	9,396	9,153	8,906	247	490
Massachusetts	10,096	9,947	9,512	435	584
Michigan	14,957	15,091	14,728	363	229
Minnesota	8,409	7,996	7,617	379	792
Mississippi	10,485	10,178	10,048	130	437
Missouri	6,345	6,301	5,749	552	596
Montana	767	1,128	742	386	25
Nebraska	2,806	2,924	2,656	268	150
Nevada	928	994	702	292	226
New Hampshire	1,227	1,153	893	260	334
New Jersey	13,508	13,403	12,979	424	529
New Mexico	4,026	3,738	3,460	278	566
New York	31,728	31,423	30,779	644	949
North Carolina	7,196	7,192	6,950	242	246
North Dakota	2,419	2,151	1,973	178	446
Ohio	15,108	15,045	14,547	498	561
Oklahoma	5,904	5,972	5,556	416	348
Oregon	5,696	5,478	5,226	252	470
Pennsylvania	14,498	13,642	13,001	641	1,497
Rhode Island	1,490	1,486	1,376	110	114
South Carolina	5,637	5,625	5,471	154	166
South Dakota	33	309	30	279	3
Tennessee	7,747	7,833	7,527	306	220
Texas	38,690	37,605	37,087	518	1,603
Utah	4,986	4,961	4,543	418	443
Vermont	86	208	67	141	19
Virginia	7,346	7,320	7,003	317	343
Washington	15,792	15,444	14,936	508	856
West Virginia	1,060	1,165	886	279	174
Wisconsin	7,931	8,309	7,731	578	200
Wyoming	1,999	1,595	1,461	134	538
State unknown	*	6,920	*	6,920	*
American Samoa	0	1	0	1	0
Federated States of Micronesia	320	913	320	593	0
Guam	3	20	2	18	1
Marshall Islands	113	111	107	4	6
Northern Marianas	100	98	95	3	5
Palau	109	75	70	5	39
Puerto Rico	3,631	3,693	3,631	62	0
Virgin Islands	0	9	0	9	0
Foreign countries	*	1,833	*	1,833	*

1/ Includes eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 18.—Residence and migration of all first-time freshmen enrolled in degree-granting public 4-year institutions, by state: Fall 1996**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	754,345	754,345	629,452	124,893	124,893
Alabama	14,281	11,532	10,481	1,051	3,800
Alaska	1,735	2,284	1,507	777	228
Arizona	11,064	7,582	6,859	723	4,205
Arkansas	9,359	8,879	8,293	586	1,066
California	53,823	56,765	50,257	6,508	3,566
Colorado	16,519	13,025	11,415	1,610	5,104
Connecticut	6,462	8,268	5,369	2,899	1,093
Delaware	4,293	2,251	1,738	513	2,555
District of Columbia	1,492	1,148	635	513	857
Florida	20,094	19,183	15,926	3,257	4,168
Georgia	22,173	22,670	19,781	2,889	2,392
Hawaii	1,785	2,507	1,622	885	163
Idaho	5,124	5,495	4,507	988	617
Illinois	22,636	29,141	21,200	7,941	1,436
Indiana	28,647	25,700	24,255	1,445	4,392
Iowa	9,194	8,360	6,929	1,431	2,265
Kansas	10,868	9,600	8,791	809	2,077
Kentucky	13,560	12,285	11,095	1,190	2,465
Louisiana	22,511	21,620	19,981	1,639	2,530
Maine	3,890	4,164	3,295	869	595
Maryland	12,384	11,803	8,033	3,770	4,351
Massachusetts	12,448	13,857	10,516	3,341	1,932
Michigan	33,387	31,086	28,853	2,233	4,534
Minnesota	12,453	14,960	9,461	5,499	2,992
Mississippi	7,937	6,212	5,459	753	2,478
Missouri	16,268	15,621	13,584	2,037	2,684
Montana	5,238	4,415	3,851	564	1,387
Nebraska	7,895	7,558	6,578	980	1,317
Nevada	2,970	2,843	2,111	732	859
New Hampshire	4,482	3,130	2,292	838	2,190
New Jersey	14,044	20,953	13,003	7,950	1,041
New Mexico	4,533	4,626	3,659	967	874
New York	40,986	45,581	37,292	8,289	3,694
North Carolina	22,674	20,535	19,279	1,256	3,395
North Dakota	4,580	3,355	2,709	646	1,871
Ohio	36,933	36,620	32,691	3,929	4,242
Oklahoma	11,638	10,909	10,045	864	1,593
Oregon	7,487	6,691	5,692	999	1,795
Pennsylvania	36,456	37,148	31,764	5,384	4,692
Rhode Island	2,880	2,384	1,750	634	1,130
South Carolina	12,103	9,660	8,502	1,158	3,601
South Dakota	4,468	4,244	3,390	854	1,078
Tennessee	14,509	14,734	12,483	2,251	2,026
Texas	48,384	49,006	44,781	4,225	3,603
Utah	12,677	9,618	9,356	262	3,321
Vermont	3,030	1,824	1,378	446	1,652
Virginia	23,994	20,907	17,667	3,240	6,327
Washington	10,586	10,581	9,200	1,381	1,386
West Virginia	11,078	9,071	8,542	529	2,536
Wisconsin	21,913	20,567	17,678	2,889	4,235
Wyoming	1,239	1,351	806	545	433
State unknown	*	2,862	*	2,862	*
American Samoa	0	19	0	19	0
Federated States of Micronesia	0	415	0	415	0
Guam	479	494	438	56	41
Marshall Islands	0	1	0	1	0
Northern Marianas	0	10	0	10	0
Palau	0	43	0	43	0
Puerto Rico	12,369	12,580	12,363	217	6
Virgin Islands	333	389	310	79	23
Foreign countries	*	13,223	*	13,223	*

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 19.—Residence and migration of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting public 4-year institutions, by state: Fall 1996**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	670,192	670,192	562,023	108,169	108,169
Alabama	12,287	9,950	9,007	943	3,280
Alaska	1,164	1,677	1,000	677	164
Arizona	10,379	7,021	6,404	617	3,975
Arkansas	8,365	7,934	7,393	541	972
California	52,523	54,970	49,282	5,688	3,241
Colorado	14,196	11,120	9,675	1,445	4,521
Connecticut	5,819	7,588	4,864	2,724	955
Delaware	4,124	2,097	1,612	485	2,512
District of Columbia	1,336	968	568	400	768
Florida	19,715	18,550	15,693	2,857	4,022
Georgia	17,608	18,647	15,970	2,677	1,638
Hawaii	1,696	2,389	1,559	830	137
Idaho	3,694	4,000	3,195	805	499
Illinois	20,912	26,837	19,691	7,146	1,221
Indiana	24,679	21,886	20,575	1,311	4,104
Iowa	8,922	8,045	6,726	1,319	2,196
Kansas	9,787	8,670	7,958	712	1,829
Kentucky	11,906	10,660	9,700	960	2,206
Louisiana	19,043	18,374	16,879	1,495	2,164
Maine	3,038	3,295	2,508	787	530
Maryland	10,912	10,705	7,219	3,486	3,693
Massachusetts	10,904	12,271	9,197	3,074	1,707
Michigan	31,176	29,227	27,247	1,980	3,929
Minnesota	11,314	13,372	8,676	4,696	2,638
Mississippi	7,092	5,444	4,768	676	2,324
Missouri	14,477	13,987	12,088	1,899	2,389
Montana	4,268	3,544	3,062	482	1,206
Nebraska	6,877	6,756	5,846	910	1,031
Nevada	2,736	2,628	1,968	660	768
New Hampshire	4,216	2,857	2,086	771	2,130
New Jersey	12,650	19,138	11,754	7,384	896
New Mexico	4,100	4,182	3,302	880	798
New York	33,992	38,794	31,281	7,513	2,711
North Carolina	21,315	19,234	18,134	1,100	3,181
North Dakota	4,092	2,918	2,352	566	1,740
Ohio	32,403	32,035	28,626	3,409	3,777
Oklahoma	8,641	8,294	7,510	784	1,131
Oregon	6,299	5,714	4,818	896	1,481
Pennsylvania	32,998	34,278	29,238	5,040	3,760
Rhode Island	2,633	2,098	1,534	564	1,099
South Carolina	11,076	8,815	7,797	1,018	3,279
South Dakota	3,406	3,296	2,520	776	886
Tennessee	12,866	13,139	11,089	2,050	1,777
Texas	42,295	43,181	39,428	3,753	2,867
Utah	8,843	6,920	6,691	229	2,152
Vermont	2,679	1,503	1,119	384	1,560
Virginia	22,785	19,660	16,729	2,931	6,056
Washington	9,960	9,898	8,703	1,195	1,257
West Virginia	9,443	7,570	7,104	466	2,339
Wisconsin	18,552	18,968	16,320	2,648	2,232
Wyoming	1,148	1,184	741	443	407
State unknown	*	1,890	*	1,890	*
American Samoa	0	18	0	18	0
Federated States of Micronesia	0	127	0	127	0
Guam	306	332	283	49	23
Marshall Islands	0	0	0	0	0
Northern Marianas	0	9	0	9	0
Palau	0	26	0	26	0
Puerto Rico	12,351	12,526	12,345	181	6
Virgin Islands	194	251	189	62	5
Foreign countries	*	8,725	*	8,725	*

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 20.—Residence and migration of all first-time freshmen enrolled in degree-granting private 4-year institutions, by state: Fall 1996**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	443,411	443,411	253,603	189,808	189,808
Alabama	4,310	3,707	2,304	1,403	2,006
Alaska	65	744	30	714	35
Arizona	3,164	3,316	1,747	1,569	1,417
Arkansas	2,596	2,116	1,280	836	1,316
California	23,989	26,937	17,560	9,377	6,429
Colorado	3,223	4,790	1,824	2,966	1,399
Connecticut	8,146	10,158	2,210	7,948	5,936
Delaware	1,277	1,711	818	893	459
District of Columbia	7,153	1,568	663	905	6,490
Florida	12,984	13,293	7,376	5,917	5,608
Georgia	11,358	9,093	5,814	3,279	5,544
Hawaii	2,216	1,752	568	1,184	1,648
Idaho	510	1,130	217	913	293
Illinois	21,457	23,662	15,065	8,597	6,392
Indiana	12,488	9,538	6,566	2,972	5,922
Iowa	7,869	5,825	4,161	1,664	3,708
Kansas	2,188	2,701	1,180	1,521	1,008
Kentucky	5,139	5,247	3,524	1,723	1,615
Louisiana	3,768	3,069	1,547	1,522	2,221
Maine	2,599	3,480	856	2,624	1,743
Maryland	4,653	8,772	1,830	6,942	2,823
Massachusetts	32,855	22,669	12,927	9,742	19,928
Michigan	14,489	16,055	12,208	3,847	2,281
Minnesota	8,469	8,200	5,153	3,047	3,316
Mississippi	1,444	1,682	918	764	526
Missouri	11,060	9,053	6,207	2,846	4,853
Montana	743	1,469	529	940	214
Nebraska	3,215	2,901	1,846	1,055	1,369
Nevada	255	886	169	717	86
New Hampshire	3,648	3,433	833	2,600	2,815
New Jersey	7,145	20,552	4,951	15,601	2,194
New Mexico	493	1,529	207	1,322	286
New York	54,555	52,641	35,336	17,305	19,219
North Carolina	13,208	7,807	5,881	1,926	7,327
North Dakota	812	919	453	466	359
Ohio	20,017	19,143	13,256	5,887	6,761
Oklahoma	2,413	2,528	1,244	1,284	1,169
Oregon	3,822	4,110	1,734	2,376	2,088
Pennsylvania	33,926	25,875	17,325	8,550	16,601
Rhode Island	7,006	3,031	1,199	1,832	5,807
South Carolina	5,824	5,621	3,946	1,675	1,878
South Dakota	1,209	1,218	724	494	485
Tennessee	9,607	6,464	4,256	2,208	5,351
Texas	16,361	18,546	12,706	5,840	3,655
Utah	5,235	2,378	1,906	472	3,329
Vermont	2,892	2,022	661	1,361	2,231
Virginia	9,751	8,661	4,272	4,389	5,479
Washington	4,678	5,792	2,427	3,365	2,251
West Virginia	2,306	2,352	1,267	1,085	1,039
Wisconsin	7,497	7,620	4,622	2,998	2,875
Wyoming	0	407	0	407	0
State unknown	*	3,408	*	3,408	*
American Samoa	0	28	0	28	0
Federated States of Micronesia	0	130	0	130	0
Guam	0	86	0	86	0
Marshall Islands	0	6	0	6	0
Northern Marianas	0	7	0	7	0
Palau	0	16	0	16	0
Puerto Rico	17,324	17,776	17,300	476	24
Virgin Islands	0	321	0	321	0
Foreign countries	*	13,460	*	13,460	*

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 21. — Residence and migration of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting private 4-year institutions, by state: Fall 1996**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	373,700	373,700	203,939	169,761	169,761
Alabama	3,877	3,224	1,953	1,271	1,924
Alaska	43	656	16	640	27
Arizona	1,235	2,034	575	1,459	660
Arkansas	2,367	1,836	1,114	722	1,253
California	19,607	22,512	13,982	8,530	5,625
Colorado	2,318	3,790	1,135	2,655	1,183
Connecticut	7,434	9,184	1,797	7,387	5,637
Delaware	1,021	1,454	627	827	394
District of Columbia	6,371	1,230	405	825	5,966
Florida	9,433	10,397	5,028	5,369	4,405
Georgia	9,241	7,447	4,359	3,088	4,882
Hawaii	1,341	1,540	419	1,121	922
Idaho	483	1,029	208	821	275
Illinois	17,566	19,778	11,768	8,010	5,798
Indiana	10,960	8,147	5,492	2,655	5,468
Iowa	7,235	5,310	3,773	1,537	3,462
Kansas	2,004	2,349	1,060	1,289	944
Kentucky	4,179	4,467	2,919	1,548	1,260
Louisiana	3,611	2,736	1,421	1,315	2,190
Maine	2,451	3,140	780	2,360	1,671
Maryland	4,415	7,841	1,639	6,202	2,776
Massachusetts	28,793	19,267	10,345	8,922	18,448
Michigan	9,585	11,158	7,698	3,460	1,887
Minnesota	8,076	7,736	4,958	2,778	3,118
Mississippi	1,360	1,535	864	671	496
Missouri	8,314	7,266	4,596	2,670	3,718
Montana	466	1,162	308	854	158
Nebraska	2,970	2,649	1,678	971	1,292
Nevada	86	653	26	627	60
New Hampshire	2,904	2,804	441	2,363	2,463
New Jersey	6,609	18,942	4,532	14,410	2,077
New Mexico	256	1,249	60	1,189	196
New York	46,044	44,690	28,579	16,111	17,465
North Carolina	11,211	5,877	4,175	1,702	7,036
North Dakota	773	870	432	438	341
Ohio	17,010	16,291	10,916	5,375	6,094
Oklahoma	1,930	2,215	1,041	1,174	889
Oregon	3,399	3,706	1,483	2,223	1,916
Pennsylvania	29,585	22,978	14,992	7,986	14,593
Rhode Island	5,658	2,360	626	1,734	5,032
South Carolina	5,076	4,917	3,388	1,529	1,688
South Dakota	954	963	504	459	450
Tennessee	8,244	5,336	3,325	2,011	4,919
Texas	14,808	16,902	11,612	5,290	3,196
Utah	4,499	1,776	1,378	398	3,121
Vermont	2,218	1,602	346	1,256	1,872
Virginia	8,156	7,268	3,273	3,995	4,883
Washington	4,308	5,209	2,180	3,029	2,128
West Virginia	1,745	1,800	847	953	898
Wisconsin	5,964	6,168	3,375	2,793	2,589
Wyoming	0	348	0	348	0
State unknown	*	2,354	*	2,354	*
American Samoa	0	18	0	18	0
Federated States of Micronesia	0	38	0	38	0
Guam	0	74	0	74	0
Marshall Islands	0	4	0	4	0
Northern Marianas	0	2	0	2	0
Palau	0	13	0	13	0
Puerto Rico	15,507	15,922	15,491	431	16
Virgin Islands	0	254	0	254	0
Foreign countries	*	9,223	*	9,223	*

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 22.—Residence and migration of all first-time freshmen enrolled in degree-granting public 2-year institutions, by state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	967.742	967.742	913.159	54.583	54.583
Alabama	17.965	17.530	17.158	372	807
Alaska	9	158	8	150	1
Arizona	19.787	18.579	18.246	333	1,541
Arkansas	6,225	6.632	5.931	701	294
California	193.592	187.824	186.521	1,303	7,071
Colorado	12,478	11.134	10.666	468	1,812
Connecticut	6.312	6.353	6.156	197	156
Delaware	2.284	2.173	2.111	62	173
District of Columbia	0	158	0	158	0
Florida	37,336	33,930	32,999	931	4,337
Georgia	18,137	17,516	16,806	710	1,331
Hawaii	5,078	5,179	4,981	198	97
Idaho	2,848	2,889	2,564	325	284
Illinois	60,239	60,074	58,947	1,127	1,292
Indiana	8,410	8,921	8,219	702	191
Iowa	22,118	20,445	20,131	314	1,987
Kansas	14,300	13,608	13,379	229	921
Kentucky	8,874	8,989	8,565	424	309
Louisiana	4,808	5,394	4,734	660	74
Maine	1,501	1,534	1,429	105	72
Maryland	16,913	16,425	16,108	317	805
Massachusetts	15,218	14,779	14,285	494	933
Michigan	28,057	28,349	27,615	734	442
Minnesota	28,605	26,097	25,409	688	3,196
Mississippi	17,941	17,372	17,171	201	770
Missouri	10,171	10,826	9,888	938	283
Montana	1,792	2,158	1,748	410	44
Nebraska	6,026	6,099	5,627	472	399
Nevada	4,016	3,060	2,759	301	1,257
New Hampshire	1,644	1,865	1,461	404	183
New Jersey	22,447	22,094	21,600	494	847
New Mexico	7,258	6,596	6,165	431	1,093
New York	50,539	49,529	48,770	759	1,769
North Carolina	17,506	16,941	16,647	294	859
North Dakota	2,966	3,005	2,495	510	471
Ohio	29,498	28,957	28,480	477	1,018
Oklahoma	14,194	14,095	13,513	582	681
Oregon	10,817	10,086	9,882	204	935
Pennsylvania	25,336	25,006	24,009	997	1,327
Rhode Island	2,757	2,714	2,565	149	192
South Carolina	12,231	12,105	11,852	253	379
South Dakota	39	421	33	388	6
Tennessee	11,709	12,003	11,487	516	222
Texas	70,325	67,204	66,402	802	3,923
Utah	7,336	6,930	6,784	146	552
Vermont	566	691	537	154	29
Virginia	12,219	11,856	11,409	447	810
Washington	69,551	63,271	62,657	614	6,894
West Virginia	1,938	2,226	1,677	549	261
Wisconsin	20,319	20,869	19,647	1,222	672
Wyoming	2,985	2,581	2,458	123	527
State unknown	*	22,470	*	22,470	*
American Samoa	0	3	0	3	0
Federated States of Micronesia	359	1,938	359	1,579	0
Guam	5	28	4	24	1
Marshall Islands	121	120	115	5	6
Northern Marianas	113	108	105	3	8
Palau	109	78	70	8	39
Puerto Rico	1,815	1,926	1,815	111	0
Virgin Islands	0	11	0	11	0
Foreign countries	*	5,830	*	5,830	*

1/ Includes eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 23 .— Residence and migration of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting public 2-year institutions, by state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	474,898	474,898	454,484	20,414	20,414
Alabama	10,548	10,265	10,105	160	443
Alaska	5	89	5	84	0
Arizona	6,671	6,324	6,200	124	471
Arkansas	3,319	3,587	3,133	454	186
California	112,635	109,235	108,743	492	3,892
Colorado	3,104	3,116	2,821	295	283
Connecticut	2,369	2,431	2,330	101	39
Delaware	1,188	1,140	1,117	23	71
District of Columbia	0	67	0	67	0
Florida	21,570	20,489	20,125	364	1,445
Georgia	7,806	7,719	7,362	357	444
Hawaii	2,881	2,925	2,829	96	52
Idaho	1,154	1,163	974	189	180
Illinois	29,081	29,276	28,729	547	352
Indiana	4,019	4,248	3,929	319	90
Iowa	8,860	8,264	8,136	128	724
Kansas	6,375	5,843	5,744	99	631
Kentucky	5,547	5,536	5,364	172	183
Louisiana	2,601	2,867	2,565	302	36
Maine	790	786	738	48	52
Maryland	9,191	8,916	8,777	139	414
Massachusetts	9,260	9,183	8,907	276	353
Michigan	14,907	14,906	14,678	228	229
Minnesota	7,713	7,378	7,040	338	673
Mississippi	10,300	9,979	9,895	84	405
Missouri	5,685	6,017	5,529	488	156
Montana	724	1,002	699	303	25
Nebraska	2,806	2,895	2,656	239	150
Nevada	916	924	701	223	215
New Hampshire	824	928	707	221	117
New Jersey	12,609	12,430	12,209	221	400
New Mexico	3,933	3,608	3,367	241	566
New York	29,246	28,877	28,563	314	683
North Carolina	6,965	6,925	6,819	106	146
North Dakota	2,344	2,105	1,944	161	400
Ohio	13,537	13,455	13,237	218	300
Oklahoma	5,680	5,775	5,398	377	282
Oregon	5,696	5,324	5,226	98	470
Pennsylvania	10,458	10,037	9,584	453	874
Rhode Island	1,490	1,449	1,376	73	114
South Carolina	5,207	5,184	5,085	99	122
South Dakota	14	252	13	239	1
Tennessee	7,298	7,436	7,166	270	132
Texas	37,445	36,263	35,891	372	1,554
Utah	4,801	4,493	4,429	64	372
Vermont	65	149	62	87	3
Virginia	6,942	6,906	6,731	175	211
Washington	15,323	14,988	14,678	310	645
West Virginia	960	1,025	797	228	163
Wisconsin	7,715	7,973	7,516	457	199
Wyoming	1,861	1,527	1,446	81	415
State unknown	*	6,570	*	6,570	*
American Samoa	0	1	0	1	0
Federated States of Micronesia	320	913	320	593	0
Guam	3	20	2	18	1
Marshall Islands	113	111	107	4	6
Northern Marianas	100	98	95	3	5
Palau	109	75	70	5	39
Puerto Rico	1,815	1,866	1,815	51	0
Virgin Islands	0	5	0	5	0
Foreign countries	*	1,560	*	1,560	*

1/ Includes eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table 24 .— Residence and migration of all first-time freshmen enrolled in degree-granting private 2-year institutions, by state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	58,266	58,266	47,918	10,348	10,348
Alabama	325	284	235	49	90
Alaska	137	201	137	64	0
Arizona	406	456	335	121	71
Arkansas	208	211	155	56	53
California	5,995	5,847	5,358	489	637
Colorado	780	866	723	143	57
Connecticut	521	557	370	187	151
Delaware	0	89	0	89	0
District of Columbia	0	24	0	24	0
Florida	2,051	2,124	1,795	329	256
Georgia	1,725	1,323	1,174	149	551
Hawaii	440	498	440	58	0
Idaho	2,182	879	764	115	1,418
Illinois	2,030	2,321	1,946	375	84
Indiana	1,563	1,587	1,269	318	294
Iowa	268	309	248	61	20
Kansas	225	140	93	47	132
Kentucky	973	1,033	859	174	114
Louisiana	623	786	622	164	1
Maine	359	504	355	149	4
Maryland	354	453	230	223	124
Massachusetts	1,835	1,762	1,512	250	323
Michigan	283	490	283	207	0
Minnesota	1,610	1,494	1,435	59	175
Mississippi	347	349	280	69	67
Missouri	985	602	495	107	490
Montana	99	217	99	118	0
Nebraska	0	42	0	42	0
Nevada	13	102	1	101	12
New Hampshire	1,098	771	715	56	383
New Jersey	2,263	2,305	1,911	394	352
New Mexico	180	246	178	68	2
New York	6,702	6,881	6,236	645	466
North Carolina	363	635	249	386	114
North Dakota	137	79	54	25	83
Ohio	4,358	3,336	2,918	418	1,440
Oklahoma	409	315	266	49	143
Oregon	0	214	0	214	0
Pennsylvania	6,729	6,079	5,765	314	964
Rhode Island	0	74	0	74	0
South Carolina	561	605	495	110	66
South Dakota	53	121	49	72	4
Tennessee	691	652	579	73	112
Texas	2,540	2,693	2,457	236	83
Utah	484	755	362	393	122
Vermont	63	95	21	74	42
Virginia	997	994	675	319	322
Washington	721	724	435	289	286
West Virginia	333	400	299	101	34
Wisconsin	407	590	403	187	4
Wyoming	234	107	32	75	202
State unknown	*	637	*	637	*
American Samoa	0	1	0	1	0
Federated States of Micronesia	0	21	0	21	0
Guam	0	0	0	0	0
Marshall Islands	0	0	0	0	0
Northern Marianas	0	0	0	0	0
Palau	0	0	0	0	0
Puerto Rico	2,606	2,629	2,606	23	0
Virgin Islands	0	13	0	13	0
Foreign countries	*	744	*	744	*

1/ Includes eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.



**Table 25 .— Residence and migration of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting private 2-year institutions, by state: Fall 1996 1/**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	26.966	26.966	21.102	5.864	5.864
Alabama	129	73	50	23	79
Alaska	29	72	29	43	0
Arizona	129	180	101	79	28
Arkansas	122	119	83	36	39
California	2,129	2,105	1,853	252	276
Colorado	83	162	74	88	9
Connecticut	361	374	228	146	133
Delaware	0	28	0	28	0
District of Columbia	0	12	0	12	0
Florida	503	563	419	144	84
Georgia	853	695	614	81	239
Hawaii	144	166	144	22	0
Idaho	1,840	741	657	84	1,183
Illinois	792	998	753	245	39
Indiana	823	798	609	189	214
Iowa	205	233	193	40	12
Kansas	168	75	50	25	118
Kentucky	270	316	227	89	43
Louisiana	77	141	76	65	1
Maine	112	201	110	91	2
Maryland	205	237	129	108	76
Massachusetts	836	764	605	159	231
Michigan	50	185	50	135	0
Minnesota	696	618	577	41	119
Mississippi	185	199	153	46	32
Missouri	660	284	220	64	440
Montana	43	126	43	83	0
Nebraska	0	29	0	29	0
Nevada	12	70	1	69	11
New Hampshire	403	225	186	39	217
New Jersey	899	973	770	203	129
New Mexico	93	130	93	37	0
New York	2,482	2,546	2,216	330	266
North Carolina	231	267	131	136	100
North Dakota	75	46	29	17	46
Ohio	1,571	1,590	1,310	280	261
Oklahoma	224	197	158	39	66
Oregon	0	154	0	154	0
Pennsylvania	4,040	3,605	3,417	188	623
Rhode Island	0	37	0	37	0
South Carolina	430	441	386	55	44
South Dakota	19	57	17	40	2
Tennessee	449	397	361	36	88
Texas	1,245	1,342	1,196	146	49
Utah	185	468	114	354	71
Vermont	21	59	5	54	16
Virginia	404	414	272	142	132
Washington	469	456	258	198	211
West Virginia	100	140	89	51	11
Wisconsin	216	336	215	121	1
Wyoming	138	68	15	53	123
State unknown	*	350	*	350	*
American Samoa	0	0	0	0	0
Federated States of Micronesia	0	0	0	0	0
Guam	0	0	0	0	0
Marshall Islands	0	0	0	0	0
Northern Marianas	0	0	0	0	0
Palau	0	0	0	0	0
Puerto Rico	1,816	1,827	1,816	11	0
Virgin Islands	0	4	0	4	0
Foreign countries	*	273	*	273	*

1/ Includes eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

## Appendix A - Technical Notes

### Description of Survey

The Fall Enrollment (EF) survey is conducted annually as part of the National Center for Education Statistics' Integrated Postsecondary Education Data System (IPEDS).<sup>5</sup> The "EF" survey collects data on the number of students enrolled in postsecondary institutions in the United States and its outlying areas.<sup>6</sup> Most institutions on this file are eligible to participate in Title IV programs (financial aid). The final 1996 enrollment file includes data for 6,840 institutions in the 50 states, the District of Columbia, and the outlying areas.

Enrollment data were requested from 7,024 postsecondary institutions offering academic, vocational, and continuing professional education programs in 1996. The level of detail requested on each survey form depended on the highest level of offering of the institution and its higher education status in the previous academic year.<sup>7</sup> For example:

Form Type	Level of Institution	Data Requested:
EF1	4-year higher education institutions and all other schools offering a baccalaureate or higher degree	Attendance Status (full- or part-time) Student Level (undergraduate, first-professional, graduate) Race/ethnicity and sex of student Degree-seeking status Major field of study (even numbered years only) Year of study Age of student (odd numbered years only) Residence of first-time students (even numbered years only)
EF2	Less-than-4-year higher education institutions	Attendance Status (full- or part-time) Race/ethnicity and sex of student Degree-seeking status Year of study Age of student (odd numbered years only) Residence of first-time students (even numbered years only)
CN	All other schools	Attendance Status (full- or part-time) Race/ethnicity and sex of student Year of study

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<sup>5</sup>Other IPEDS surveys include Institutional Characteristics, Completions, Fall Enrollment in Occupationally Specific Programs, Finance, Salaries, Fall Staff, Academic Libraries, and the Consolidated survey.

<sup>6</sup>Postsecondary education is defined as 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 avocation and adult basic education programs.

<sup>7</sup>Higher education institutions are those that were accredited at the collegiate level by an agency recognized by the Secretary, U.S. Department of Education as of academic year 1995-96.

NCES conducts the Enrollment survey and all other IPEDS surveys in order to fulfill its legislative mission "to collect, and analyze, and disseminate statistics and other data related to education in the United States..." (20 U.S.C. 1221e-1, General Education Provisions Act, Sec. 406(b), as amended).

## Survey Methodology

### Overview

1996 fall enrollment data collected by the National Center for Education Statistics that are included on the public use data file represent 6,840 postsecondary institutions, of which, 6,535 are eligible to participate in Title IV programs (financial aid) in the United States and its outlying areas. There were 305 institutions that had self-reported eligibility and were found to be ineligible based on the Office of Postsecondary Education's PEPS file of March 1997. The 1996 Fall Enrollment survey was sent to the universe of institutions that were accredited at the collegiate level as of the 1995-96 academic year and to all other eligible institutions offering a bachelor's, master's, doctor's or first-professional degree. Enrollment data were collected from the institutions not receiving the Fall Enrollment survey via the Consolidated survey<sup>8</sup>. The Consolidated survey was sent to all remaining 4-year, 2-but-less-than-4-year, and less-than 2-year institutions eligible for Title IV funding. The enrollment data collected via the Consolidated survey were merged into the Fall Enrollment survey data.

#### Students **included** in the Fall Enrollment survey:

- . students enrolled in courses creditable toward a degree or other formal award;
- . students enrolled in courses that are part of a vocational or occupational program, including those enrolled in off-campus centers; and
- . high school students taking regular college courses for credit.

#### Students **excluded** from the Fall Enrollment survey:

- . students enrolled exclusively in courses not creditable toward a formal award and who are not in a postsecondary vocational program;
- . students enrolled exclusively in remedial courses;
- . students exclusively auditing classes;
- . students studying abroad (e.g., at a foreign university) if their enrollment at the institution is only an administrative record and the fee is only nominal;
- . students in any branch campus located in a foreign country; and

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<sup>8</sup>The Consolidated survey is designed to collect information from non-collegiate institutions on fall enrollment, finance, fall staff, completions, and occupationally specific enrollment.

students earning continuing education units (CEU's) only.

### **Universe, Institutions Surveyed and Response Rates**

A major subset of all postsecondary institutions are those institutions that are eligible to participate in Title IV aid. It is this group of institutions that annually receive a fall enrollment survey. In past IPEDS surveys, eligible institutions were self-identified and included those institutions accredited at the college level by an agency or association recognized by the Secretary, U.S. Department of Education. Any other postsecondary institution that has at least one program of 300 or more clock hours (or 8 credits) and was established for at least 2 years was also included in the subset of eligible institutions. The latter group was based on self-reported responses to items on the Institutional Characteristics survey.

Beginning in 1996, the subset of eligible institutions was validated by matching the IPEDS universe with the Postsecondary Education Participation System (PEPS) file which contains the "true" eligibility status of postsecondary institutions. This file is maintained by the Office of Postsecondary Education (OPE). OPE grants eligibility to institutions to participate in Title IV federal financial programs. Using the PEPS file as the source for determining eligibility, 7,024 institutions were mailed Fall Enrollment Survey forms.

Fall Enrollment survey forms were mailed in July 1996: (1) EF1 forms were mailed to 2,385 institutions; (2) EF2 forms to 1,523 institutions; and (3) CN forms to 3,116 institutions. The survey results were collected from November 1996 through June 1997. During this time period a total of 184 institutions determined to be out-of-scope were deleted from the universe. These deletions resulted from formal notification by IPEDS state coordinators, the Department of Education eligibility notices, and from follow-up telephone calls. Included in the deletions were: (1) duplicates of other institutions on the file; (2) institutions that closed or had merged with another institution, and thus were no longer a legitimate institution or branch; (3) institutions that no longer offered postsecondary programs; or (4) schools that did not conform to the IPEDS definition of an institution or branch. At the conclusion of this process, 6,840 institutions represented the final 1996 fall enrollment universe. The final universe was also adjusted to reflect institutions that changed from one sector to another subsequent to survey mailout.

Table A1 shows the number of institutions that were mailed the 1996 Fall Enrollment survey (or the Consolidated form) by level and control of institution; the final in-scope universe of institutions receiving either survey form; the number of in-scope institutions that responded; and the response rates.

**Table A1.—Number of institutions in the 1996 Fall Enrollment survey and survey response rates by survey form and sector of institution**

Survey form and sector of institution	Mailed	Final universe	Number Responded	Response rate
All postsecondary	7,024	6,840	6,495	95.0
EF1 form	2,385	2,383	2,275	95.5
EF2 form	1,523	1,484	1,423	95.9
Consolidated form	3,116	2,973	2,797	94.1
4-year	2,427	2,435	2,323	95.4
Public	630	631	624	98.9
Nonprofit	1,656	1,654	1,562	94.4
For-profit	141	150	137	91.3
2-year	2,248	2,481	2,391	96.4
Public	1,242	1,244	1,223	98.3
Nonprofit	425	403	381	94.5
For-profit	581	834	787	94.4
Less-than-2-year	2,349	1,924	1,781	92.6
Public	225	201	197	98.0
Nonprofit	99	88	86	97.7
For-profit	2,025	1,635	1,498	91.6

Table notes:

1. By definition, 4-year institutions offer a bachelor's degree or postbaccalaureate award of some kind; 2-year institutions offer at least one program of at least 2 years' duration; and less-than-2-year schools offer only programs of less-than-2-years duration. Other postsecondary institutions are those accredited at the occupational/vocational level (not at the college level as higher education institutions).
2. The sector of an institution at the time of mailout may differ from its sector in the final universe because a school's sector may change due to a shift in the highest level of offering, or due to improper classification by sector the prior year. Because of this sector change some 4-year institutions may return an EF2 form and some 2-year institutions may return an EF1 form.
3. Response rates were calculated as the ratio of the number of completed survey forms divided by the number of schools in the final universe. Any institution was considered a respondent if it supplied total enrollment by sex.

In establishing the PEPS file, the Education Department discontinued its tradition of distinguishing between institutions that are accredited at the college level from other postsecondary institutions. Therefore, it is not possible for NCES to maintain an updated subset of accredited institutions at the college level, also known as higher education institutions.

On the 1996 and subsequent IPEDS files, institutions are identified as (1) degree-granting - those that offer either an associate's, bachelor's, master's, doctor's, or first-professional degree; and (2) non-degree-granting (certificate only) - those institutions that offer only certificates at any level. Institutions offering only postbaccalaureate, postmasters, or first-professionals certificates and institutions offering certificates of less-than-4-years are included in this group.

Table A2 provides the number of institutions and survey response rates by eligibility status and degree-granting status by control and level of institution. The eligibility status of an institution was updated in March of 1997 and 305 institutions that were sent a fall enrollment survey lost eligibility status. On the final file, there are 6,535 eligible institutions. Of these 4,034 are degree-granting. It is this group of institutions that IPEDS will consider as higher education institutions in subsequent data collection activities.

Table A3 provides the total enrollment of institutions by eligibility and degree-granting status, by their 1995 higher education classification for all institutions in the 50 states, District of Columbia, and the outlying areas. In 1996 there were 14,550,056 students enrolled in eligible degree-granting institutions, which is about a 0.5 percent increase over the 14,481,915 students enrolled in higher education institutions. Enrollment in higher education institutions includes 14,393,518 students enrolled in eligible degree-granting institutions; 25,065 students in eligible non-degree granting institutions; 22,448 students in non-eligible degree-granting institutions; and 40,884 students enrolled in institutions that are not eligible and are non-degree granting.

**Table A2.—Number and survey response rates of postsecondary institutions, by Title IV eligibility, and by degree-granting status and sector of institution: 50 states, District of Columbia and the outlying areas, Fall 1996**

Degree-granting status and sector of institution	All institutions			Eligible			Not eligible		
	Final universe	Number Responded	Response rate	Final universe	Number responded	Response rate	Final Universe	Number responded	Response rate
All institutions	6,840	6,495	95.0	6,535	6,291	96.3	305	204	66.9
4-year, public	631	624	98.9	629	622	98.9	2	2	100.0
4-year, nonprofit	1,654	1,562	94.4	1,563	1,494	95.6	91	68	74.7
4-year, for-profit	150	137	91.3	145	132	91.0	5	5	100.0
2-year, public	1,244	1,223	98.3	1,234	1,214	98.4	10	9	90.0
2-year, nonprofit	403	381	94.5	367	350	95.4	36	31	86.1
2-year, for-profit	834	787	94.4	804	765	95.1	30	22	73.3
Less-than-2-year, public	201	197	98.0	200	196	98.0	1	1	100.0
Less-than-2-year, nonprofit	88	86	97.7	87	86	98.9	1	0	0.0
Less-than-2-year, for-profit	1,635	1,498	91.6	1,506	1,432	95.1	129	66	51.2
Degree-granting	4,155	3,981	95.8	4,034	3,889	96.4	121	92	76.0
4-year, public	628	621	98.9	627	620	98.9	1	1	100.0
4-year, nonprofit	1,613	1,526	94.6	1,532	1,466	95.7	81	60	74.1
4-year, for-profit	146	133	91.1	141	128	90.8	5	5	100.0
2-year, public	1,098	1,081	98.5	1,092	1,075	98.4	6	6	100.0
2-year, nonprofit	199	187	94.0	185	176	95.1	14	11	78.6
2-year, for-profit	471	433	91.9	457	424	92.8	14	9	64.3
Non-Degree-granting	2,685	2,514	93.6	2,501	2,402	96.0	184	112	60.9
4-year, public	3	3	100.0	2	2	100.0	1	1	100.0
4-year, nonprofit	41	36	87.8	31	28	90.3	10	8	80.0
4-year, for-profit	4	4	100.0	4	4	100.0	0	0	0.0
2-year, public	146	142	97.3	142	139	97.9	4	3	75.0
2-year, nonprofit	204	194	95.1	182	174	95.6	22	20	90.9
2-year, for-profit	363	354	97.5	347	341	98.3	16	13	81.3
Less-than-2-year, public	201	197	98.0	200	196	98.0	1	1	100.0
Less-than-2-year, nonprofit	88	86	97.7	87	86	98.9	1	0	0.0
Less-than-2-year, for-profit	1,635	1,498	91.6	1,506	1,432	95.1	129	66	51.2

**Table A3.—Enrollment in postsecondary institutions, by Title IV eligibility and higher education status, and by degree-granting status and sector of institution: 50 states, District of Columbia and the outlying areas, Fall 1996 1/**

Degree-granting status and sector of institution	All institutions	Eligible			Not eligible		
		Total	Higher education	Other postsecondary	Total	Higher education	Other postsecondary
All institutions	15,107,632	15,006,080	14,418,583	587,497	101,552	63,332	38,220
4-year, public	5,874,883	5,873,619	5,873,221	398	1,264	1,252	12
4-year, nonprofit	2,976,722	2,958,522	2,949,943	8,579	18,200	11,565	6,635
4-year, for-profit	138,279	134,458	125,909	8,549	3,821	1,363	2,458
2-year, public	5,443,211	5,433,911	5,294,282	139,629	9,300	778	8,522
2-year, nonprofit	95,432	91,998	68,895	23,103	3,434	801	2,633
2-year, for-profit	235,289	224,520	103,864	120,656	10,769	7,189	3,580
Less-than-2-year, public	84,350	84,328	499	83,829	22	0	22
Less-than-2-year, nonprofit	20,123	20,119	242	19,877	4	0	4
Less-than-2-year, for-profit	239,343	184,605	1,728	182,877	54,738	40,384	14,354
Degree-granting	14,594,330	14,550,056	14,393,518	156,538	44,274	22,448	21,826
4-year, public	5,874,857	5,873,605	5,873,221	384	1,252	1,252	0
4-year, nonprofit	2,974,647	2,956,996	2,949,398	7,598	17,651	11,121	6,530
4-year, for-profit	137,831	134,010	125,909	8,101	3,821	1,363	2,458
2-year, public	5,335,231	5,325,977	5,273,519	52,458	9,254	778	8,476
2-year, nonprofit	80,224	77,241	67,723	9,518	2,983	745	2,238
2-year, for-profit	191,540	182,227	103,748	78,479	9,313	7,189	2,124
Non-Degree-granting	513,302	456,024	25,065	430,959	57,278	40,884	16,394
4-year, public	26	14	0	14	12	0	12
4-year, nonprofit	2,075	1,526	545	981	549	444	105
4-year, for-profit	448	448	0	448	0	0	0
2-year, public	107,980	107,934	20,763	87,171	46	0	46
2-year, nonprofit	15,208	14,757	1,172	13,585	451	56	395
2-year, for-profit	43,749	42,293	116	42,177	1,456	0	1,456
Less-than-2-year, public	84,350	84,328	499	83,829	22	0	22
Less-than-2-year, nonprofit	20,123	20,119	242	19,877	4	0	4
Less-than-2-year, for-profit	239,343	184,605	1,728	182,877	54,738	40,384	14,354

1/ Higher education status was derived from the 1995-96 Institutional Characteristics File.

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## Survey Conduct and Editing

The Fall Enrollment survey carries a due date of November 15. Survey forms were collected via paper or transmitted to NCES via the Internet. Some institutions did submit data on diskette. Data for nonresponding CN institutions were collected by the Postsecondary Education Telephone System (PETS). All data, whether received on paper forms, diskettes, electronically via the Internet, or through the PETS system, went through the same editing process.) Extensive follow-up for survey nonresponse was conducted from November 1996 through April 1997. Initially, reminder letters were mailed, encouraging nonresponding institutions to complete and return their forms; and subsequently, PETS was used to collect only critical data by telephone from an institutional representative.

Survey responses were edited for internal and inter-year consistency. The following editing procedures were used:

### Part A: Enrollment by race/ethnicity

- (1) Addition checks were performed by adding down the columns and comparing generated totals with reported totals. If the reported total differed from the generated total but was within a designated range, the reported total was replaced by the generated total and the cell was flagged with the proper impute code. If the difference exceeded the designated range, institutions were contacted for verification/correction. Addition checks were also performed by generating totals for men and women across columns in each line of data submitted on the form. These generated totals by sex were compared to the reported totals. If the reported totals differed from the generated totals, but were within a designated range a balance field was created containing the difference by sex and placed on the data file. Reported detail and totals were not altered. If the difference exceeded the designated range, institutions were contacted for correction.
- (2) Comparisons were also made with the number of students reported for selected items for the prior year. If the differences were sufficiently large to trigger an edit flag, institutions were contacted for verification.

### Part C: Enrollment of first-freshman by residence

- (3) Part C data were edited in a similar manner. Addition checks were performed and compared to reported totals in part C and to corresponding totals in Part A. Balances were generated when part A and part C totals differed. If the balance was outside a certain range the institutions were contacted for verification/correction. If the balance was within a certain range the Part C total was replaced by corresponding value in Part A. The balance was then allocated among the state of residence categories using the state of residence distribution actually reported by the institution.

## Data Management and Imputation

Data for part A enrollment by race-ethnicity were imputed for nonresponding institutions. The following imputation procedures were used:

For institutions with reported data on the prior year 1995 enrollment file: All institutions that reported data in both 1995 and 1996 were grouped by level of offering and control of institution. Enrollment data were then aggregated for each group and percent changes were calculated. Then for each nonresponding institution in 1996 the 1995 enrollment data were adjusted by the percent change of the group to which that institution belonged.

Imputations for all items for institutions with no prior year report were based on current year group means or ratios derived for similar institutions with reported data in 1996. Groups were formed by combining institutions by level of offering and control of institution.

Data for part C enrollment of first-time freshman by state of residence were imputed for nonresponding institutions; The following imputation procedures were used:

For institutions that reported data for first-time freshman in part A, but did not report residence data in part C in 1996, and reported residence data in 1994, the reported first-time freshman in Part A was distributed in the same proportion as the reported 1994 data by state of residence.

For institutions that did not respond to any part of the 1996 fall enrollment survey but did respond to the 1995 fall enrollment survey the total first-time freshman in part A were imputed as described above. If the institution had reported residence and migration data in 1994 then the imputed first-time freshman in part A was distributed in the same proportion as the reported 1994 data by state of residence.

Imputation was not done if the institution did not report residence and migration data in 1994. For these institutions the imputed or reported value of first-time freshman from part A was set equal to line 99 of part C and a balance line (98) which is also equal to line 99 was created. This was done to make grand total in part C consistent with part A and detail of part C consistent with the grand total of part C for both EF1 and EF2 records. Part C was not on the CN form.

For institutions, that responded to (column 1) all first-time freshman, but did not respond to (column 2) first-time freshman that graduated from high school in the past 12 months, the following partial imputation procedure was used:

For all institutions that responded to both columns 1 and 2 a ratio was computed by dividing all first-time freshman graduation from high school in the past 12 months by all first-time freshman at the institution. A median ratio was the calculated by sector and

state of institution. All for-profit institutions were combined into one sector. For each institution that did not respond to column 2, the total first-time freshman count reported in column 1 by state of residence was multiplied by the median ratio of the institution's sector and state to impute first-time freshman who graduated high school in the past 12 months by state of residence.

Table A4 compares the number of institutions with first-time freshman and the total enrollment of all first-time freshmen for parts A and C. Some 3,090 degree-granting institutions reported first-time freshman in part A. Of those institutions, 3,070 reported enrollment by state of residence. Of the 20 that did not report, 15 were imputed using the methods described above and 5 were not imputed.

**Table A4.— Number of institutions and enrollment of all first-time freshmen for parts A and C of degree-granting institutions, by survey form and response status: Fall 1996 1/**

Survey form and Response status	Part A Total	Part C			Total in Part A but not in Part C
		Total	Reported	Imputed	
<b>Number of institutions</b>	3,526	3,155	3,070	85	371
CN form total	345	0	0	0	345
EF form total	3,181	3,155	3,070	85	26
EF form reported	3,090	3,085	3,070	15	5
EF form imputed	91	70	0	70	21
<b>Total enrollment</b>	2,311,631	2,223,764	2,187,447	36,317	87,867
CN form total	76,676	0	0	0	0
EF form total	2,234,955	2,223,764	2,187,447	36,317	11,191
EF form reported	2,205,106	2,203,383	2,187,447	15,936	1,723
EF form imputed	29,849	20,381	0	20,381	9,468

Table notes

1. Includes all 4-year degree-granting institutions and 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.
2. The 3,526 degree-granting institutions with first-time freshmen are a subset of the IPEDS universe. Institutions not included in this subset are freestanding first-professional institutions (e.g. law and medical institutions) and institutions with upper division students only.
3. Part C total = part C reported + part C imputed. Part A and not in part C = part A total – Part C total.

Table A5 compares the enrollment of all first-time freshmen for parts A and C in degree-granting institutions for each state and the outlying areas.

**Table A5.— Reported and imputed first-time freshmen enrolled in degree-granting institutions, by survey form and part, and by state: Fall 1996 1/**

State	Part A			Total	Part C		Part A, EF minus Part C, total
	EF and CN	CN form	EF form		Reported	Imputed	
U.S. and outlying areas	2,311,631	76,676	2,234,955	2,223,764	2,187,447	36,317	11,191
Alabama	43,872	304	43,568	36,881	35,913	968	6,687
Alaska	1,946	0	1,946	1,946	1,946	0	0
Arizona	40,724	5,402	35,322	34,421	25,352	9,069	901
Arkansas	20,633	2,245	18,388	18,388	18,388	0	0
California	289,519	11,083	278,436	277,399	272,948	4,451	1,037
Colorado	35,561	2,561	33,000	33,000	33,000	0	0
Connecticut	21,449	8	21,441	21,441	21,441	0	0
Delaware	7,854	0	7,854	7,854	7,854	0	0
District of Columbia	8,645	0	8,645	8,645	8,557	88	0
Florida	78,146	5,470	72,676	72,465	71,859	606	211
Georgia	53,725	332	53,393	53,393	53,114	279	0
Hawaii	9,726	207	9,519	9,519	9,519	0	0
Idaho	10,915	251	10,664	10,664	10,664	0	0
Illinois	106,383	21	106,362	106,362	106,342	20	0
Indiana	53,257	2,149	51,108	51,108	51,108	0	0
Iowa	39,938	489	39,449	39,449	39,449	0	0
Kansas	28,055	474	27,581	27,581	27,581	0	0
Kentucky	29,318	772	28,546	28,546	28,546	0	0
Louisiana	39,710	8,000	31,710	31,710	31,624	86	0
Maine	8,455	106	8,349	8,349	8,349	0	0
Maryland	34,304	0	34,304	34,304	34,304	0	0
Massachusetts	62,804	448	62,356	62,356	62,157	199	0
Michigan	76,367	151	76,216	76,216	74,403	1,813	0
Minnesota	54,288	2,932	51,356	51,137	51,070	67	219
Mississippi	27,669	0	27,669	27,669	26,017	1,652	0
Missouri	41,639	2,514	39,125	38,484	37,957	527	641
Montana	8,248	372	7,876	7,872	7,872	0	4
Nebraska	18,053	917	17,136	17,136	17,136	0	0
Nevada	7,572	318	7,254	7,254	7,254	0	0
New Hampshire	10,872	0	10,872	10,872	9,670	1,202	0
New Jersey	45,927	28	45,899	45,899	45,856	43	0
New Mexico	14,141	1,677	12,464	12,464	12,464	0	0
New York	154,833	1,697	153,136	152,782	149,784	2,998	354
North Carolina	53,826	75	53,751	53,751	53,751	0	0
North Dakota	8,684	189	8,495	8,495	8,495	0	0
Ohio	95,202	4,396	90,806	90,806	85,227	5,579	0
Oklahoma	28,701	0	28,701	28,654	28,406	248	47
Oregon	22,598	472	22,126	22,126	21,107	1,019	0
Pennsylvania	110,785	8,313	102,472	102,447	102,247	200	25
Rhode Island	12,643	0	12,643	12,643	12,643	0	0
South Carolina	30,719	0	30,719	30,719	30,719	0	0
South Dakota	8,352	2,583	5,769	5,769	5,600	169	0
Tennessee	37,384	817	36,567	36,516	36,297	219	51
Texas	141,837	4,227	137,610	137,610	136,287	1,323	0
Utah	26,841	1,109	25,732	25,732	25,674	58	0
Vermont	6,702	151	6,551	6,551	6,511	40	0
Virginia	47,360	399	46,961	46,961	46,944	17	0
Washington	86,677	1,141	85,536	85,536	85,536	0	0
West Virginia	16,717	1,062	15,655	15,655	15,504	151	0
Wisconsin	50,285	147	50,138	50,136	49,637	499	2
Wyoming	4,458	0	4,458	4,458	4,458	0	0
American Samoa	954	0	954	0	0	0	954
Federated States of Micronesia	417	0	417	359	359	0	58
Guam	484	0	484	484	484	0	0
Marshall Islands	121	0	121	121	121	0	0
Northern Marianas	113	0	113	113	113	0	0
Palau	109	0	109	109	109	0	0
Puerto Rico	34,781	667	34,114	34,114	31,387	2,727	0
Virgin Islands	333	0	333	333	333	0	0

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: The number of first-time freshmen enrolled as derived from the residence and migration data (part C) was 87,867 less than the number derived from part A of the 1996 fall enrollment survey. Data missing from part C were not imputed if the institution did not respond to the residence and migration survey in fall 1994. Missing data accounted for 11,191 students. Part A enrollment counts also include 76,676 first-time freshmen in institutions that responded to the CN form, which does not have a residence and migration section.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

## **Appendix B – Nonprofit Institutions**

**Table B1.— Enrollment of first-time freshmen enrolled in degree-granting institutions, by residence of student, and by level and control of institution: 50 states and the District of Columbia, Fall 1996 1/**

Level and control of institution	All first-time freshman			Graduated high school in past 12 months		
	Total enrollment	Enrollment due to in-state residents	Enrollment due to out-of-state residents	Total enrollment	Enrollment due to in-state residents	Enrollment due to out-of-state residents
Number						
All institutions	2,223,764	1,844,132	379,632	1,545,756	1,241,548	304,208
Public	1,722,087	1,542,611	179,476	1,145,090	1,016,507	128,583
Private	501,677	301,521	200,156	400,666	225,041	175,625
Nonprofit	437,522	248,064	189,458	373,543	202,493	171,050
For-profit	64,155	53,457	10,698	27,123	22,548	4,575
4-year	1,197,756	883,055	314,701	1,043,892	765,962	277,930
Public	754,345	629,452	124,893	670,192	562,023	108,169
Private	443,411	253,603	189,808	373,700	203,939	169,761
Nonprofit	415,281	231,023	184,258	361,529	194,332	167,197
For-profit	28,130	22,580	5,550	12,171	9,607	2,564
2-year	1,026,008	961,077	64,931	501,864	475,586	26,278
Public	967,742	913,159	54,583	474,898	454,484	20,414
Private	58,266	47,918	10,348	26,966	21,102	5,864
Nonprofit	22,241	17,041	5,200	12,014	8,161	3,853
For-profit	36,025	30,877	5,148	14,952	12,941	2,011
Percent distribution						
All institutions	100.0	100.0	100.0	100.0	100.0	100.0
Public	77.4	83.6	47.3	74.1	81.9	42.3
Private	22.6	16.4	52.7	25.9	18.1	57.7
Nonprofit	19.7	13.5	49.9	24.2	16.3	56.2
For-profit	2.9	2.9	2.8	1.8	1.8	1.5
4-year	100.0	100.0	100.0	100.0	100.0	100.0
Public	63.0	71.3	39.7	64.2	73.4	38.9
Private	37.0	28.7	60.3	35.8	26.6	61.1
Nonprofit	34.7	26.2	58.6	34.6	25.4	60.2
For-profit	2.3	2.6	1.8	1.2	1.3	0.9
2-year	100.0	100.0	100.0	100.0	100.0	100.0
Public	94.3	95.0	84.1	94.6	95.6	77.7
Private	5.7	5.0	15.9	5.4	4.4	22.3
Nonprofit	2.2	1.8	8.0	2.4	1.7	14.7
For-profit	3.5	3.2	7.9	3.0	2.7	7.7

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

\* - not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table B2.— Residence and migration of all first-time freshmen enrolled in degree-granting private nonprofit institutions, by state: Fall 1996**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	437,522	437,522	248,064	189,458	189,458
Alabama	4,194	3,478	2,109	1,369	2,085
Alaska	65	711	30	681	176
Arizona	410	1,861	234	1,627	35
Arkansas	2,804	2,238	1,435	803	1,369
California	21,694	24,608	15,336	9,272	6,358
Colorado	1,765	3,643	702	2,941	1,063
Connecticut	8,454	10,405	2,378	8,027	6,076
Delaware	1,277	1,760	818	942	459
District of Columbia	6,524	1,272	384	888	6,140
Florida	10,820	11,486	5,518	5,968	5,302
Georgia	11,021	9,076	5,778	3,298	5,243
Hawaii	2,628	2,124	980	1,144	1,648
Idaho	2,532	1,697	841	856	1,691
Illinois	19,781	22,253	13,621	8,632	6,160
Indiana	11,980	9,053	6,093	2,960	5,887
Iowa	8,090	6,007	4,381	1,626	3,709
Kansas	2,413	2,600	1,273	1,327	1,140
Kentucky	4,807	4,959	3,257	1,702	1,550
Louisiana	4,381	3,662	2,159	1,503	2,222
Maine	2,599	3,511	856	2,655	1,743
Maryland	4,915	8,642	2,027	6,615	2,888
Massachusetts	34,265	23,820	14,027	9,793	20,238
Michigan	14,746	16,256	12,465	3,791	2,281
Minnesota	8,781	8,448	5,407	3,041	3,374
Mississippi	1,791	1,930	1,198	732	593
Missouri	10,927	8,842	5,980	2,862	4,947
Montana	842	1,501	628	873	214
Nebraska	3,215	2,843	1,846	997	1,369
Nevada	91	695	9	686	82
New Hampshire	3,775	3,519	914	2,605	2,861
New Jersey	7,156	20,623	4,956	15,667	2,200
New Mexico	382	1,398	120	1,278	262
New York	53,904	52,120	34,758	17,362	19,146
North Carolina	13,562	8,007	6,121	1,886	7,441
North Dakota	949	963	507	456	442
Ohio	20,118	19,308	13,436	5,872	6,682
Oklahoma	2,752	2,767	1,499	1,268	1,253
Oregon	3,527	3,968	1,533	2,435	1,994
Pennsylvania	36,362	27,747	19,215	8,532	17,147
Rhode Island	7,006	3,087	1,199	1,888	5,807
South Carolina	6,225	5,951	4,297	1,654	1,928
South Dakota	992	1,134	621	513	371
Tennessee	9,125	5,946	3,780	2,166	5,345
Texas	16,106	18,359	12,560	5,799	3,546
Utah	4,817	2,202	1,436	766	3,381
Vermont	2,669	2,019	625	1,394	2,044
Virginia	8,961	7,995	3,576	4,419	5,385
Washington	4,449	5,572	2,207	3,365	2,242
West Virginia	2,306	2,274	1,267	1,007	1,039
Wisconsin	7,513	7,578	4,637	2,941	2,876
Wyoming	0	376	0	376	0
State unknown	*	3,743	*	3,743	*
American Samoa	0	28	0	28	0
Federated States of Micronesia	0	151	0	151	0
Guam	0	86	0	86	0
Marshall Islands	0	6	0	6	0
Northern Marianas	0	7	0	7	0
Palau	0	16	0	16	0
Puerto Rico	17,054	17,499	17,030	469	24
Virgin Islands	0	308	0	308	0
Foreign countries	*	13,384	*	13,384	*

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.

**Table B3—Residence and migration of first-time freshmen graduating from high school in the past 12 months enrolled in degree-granting private nonprofit institutions, by state: Fall 1996**

State	Students enrolled in state	Student residents of state	Students remaining in state	Migration of students	
				Out of state	Into state
U.S. and outlying areas	373,543	373,543	202,493	171,050	171,050
Alabama	3,960	3,209	1,958	1,251	2,002
Alaska	43	650	16	634	27
Arizona	354	1,715	202	1,513	152
Arkansas	2,489	1,905	1,197	708	1,292
California	17,875	20,840	12,257	8,583	5,618
Colorado	1,540	3,251	579	2,672	961
Connecticut	7,681	9,383	1,919	7,464	5,762
Delaware	1,021	1,463	627	836	394
District of Columbia	6,297	1,194	364	830	5,933
Florida	8,699	9,793	4,372	5,421	4,327
Georgia	9,024	7,524	4,412	3,112	4,612
Hawaii	1,475	1,662	553	1,109	922
Idaho	2,201	1,552	758	794	1,443
Illinois	16,834	19,258	11,185	8,073	5,649
Indiana	10,417	7,665	4,955	2,710	5,462
Iowa	7,424	5,474	3,956	1,518	3,468
Kansas	2,172	2,360	1,110	1,250	1,062
Kentucky	4,090	4,415	2,876	1,539	1,214
Louisiana	3,684	2,808	1,493	1,315	2,191
Maine	2,451	3,166	780	2,386	1,671
Maryland	4,567	7,955	1,750	6,205	2,817
Massachusetts	29,562	19,866	10,883	8,983	18,679
Michigan	9,625	11,194	7,738	3,456	1,887
Minnesota	8,275	7,888	5,101	2,787	3,174
Mississippi	1,545	1,675	1,017	658	528
Missouri	8,462	7,187	4,498	2,689	3,964
Montana	509	1,167	351	816	158
Nebraska	2,970	2,613	1,678	935	1,292
Nevada	76	648	8	640	68
New Hampshire	2,977	2,877	485	2,392	2,492
New Jersey	6,611	18,993	4,533	14,460	2,078
New Mexico	242	1,234	49	1,185	193
New York	45,541	44,354	28,138	16,216	17,403
North Carolina	11,439	5,987	4,303	1,684	7,136
North Dakota	848	893	461	432	387
Ohio	17,244	16,548	11,150	5,398	6,094
Oklahoma	2,147	2,379	1,197	1,182	950
Oregon	3,322	3,728	1,443	2,285	1,879
Pennsylvania	30,951	23,972	15,962	8,010	14,989
Rhode Island	5,658	2,391	626	1,765	5,032
South Carolina	5,415	5,198	3,688	1,510	1,727
South Dakota	811	922	458	464	353
Tennessee	8,128	5,190	3,199	1,991	4,929
Texas	14,822	17,029	11,689	5,340	3,133
Utah	4,420	1,956	1,254	702	3,166
Vermont	2,213	1,627	347	1,280	1,866
Virginia	8,042	7,230	3,157	4,073	4,885
Washington	4,231	5,198	2,105	3,093	2,126
West Virginia	1,745	1,746	847	899	898
Wisconsin	5,977	6,165	3,388	2,777	2,589
Wyoming	0	345	0	345	0
State unknown	*	2,599	*	2,599	*
American Samoa	0	18	0	18	0
Federated States of Micronesia	0	38	0	38	0
Guam	0	74	0	74	0
Marshall Islands	0	4	0	4	0
Northern Marianas	0	2	0	2	0
Palau	0	13	0	13	0
Puerto Rico	15,437	15,850	15,421	429	16
Virgin Islands	0	246	0	246	0
Foreign countries	*	9,257	*	9,257	*

1/ Includes all eligible 4-year degree-granting institutions and eligible 2-year degree-granting institutions that were classified as higher education institutions in academic year 1995-96.

NOTE: Students enrolled in state = Students remaining in state + Migration of students into state  
 Student residents of state = Students remaining in state + Migration of students out of state

\* - Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, Fall 1996.



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