# KENTUCKY FALL ENROLLMENT REPORT

Enrollment Trends at Kentucky Colleges & Universities, 2011-15

September 2016







#### About the Council on Postsecondary Education

The Council on Postsecondary Education is Kentucky's adult and higher education coordinating agency committed to strengthening our workforce, economy and quality of life. We do this by guiding the continuous improvement and efficient operation of a high-quality, diverse, and affordable system of postsecondary education.

Key responsibilities include:

- developing and implementing a strategic agenda for postsecondary and adult education that includes measures
  of progress.
- producing and submitting a biennial budget request for adequate public funding of postsecondary education.
- determining tuition rates and admission criteria at public postsecondary institutions.
- collecting and distributing data about postsecondary education performance.
- ensuring the coordination and connectivity of technology among public institutions.
- administering adult education programs serving every county in Kentucky.
- licensing non-public postsecondary institutions to operate in the Commonwealth.

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## **Key Findings**

This report details Kentucky postsecondary fall enrollment trends for the five-year period of 2011-15. Trends are reviewed by sector, race/ethnicity, underrepresented minority status, gender, residency status, age, and intensity (full-time versus part-time). The information in this report is for descriptive purposes only; no attempt has been made to analyze the factors that may account for these trends. Data in this report were collected from the Kentucky Postsecondary Education Data System (KPEDS). Appendix B includes data from the National Center on Education Statistics that places Kentucky's enrollment from 2010-14 in a national context. The term "total fall enrollment" is used to refer to all students enrolled in the fall semester of the academic year, at all levels.

**Key Findings:** 

From 2011-15, in Kentucky:

• Total fall enrollment fell by 10%, which is a decrease of 27,897 students.

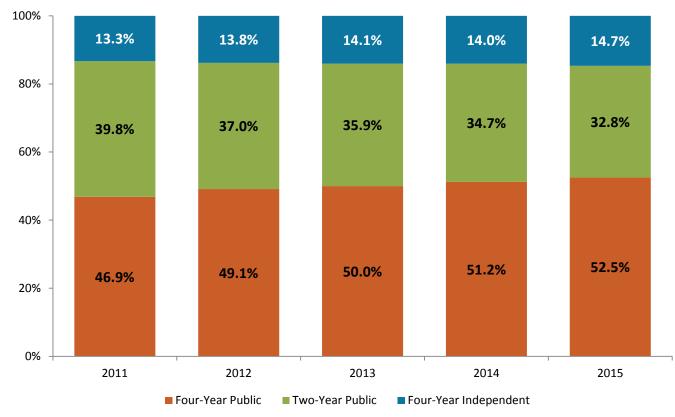
- Declines at the public two-year sector (KCTCS) were sharpest. KCTCS total fall enrollment decreased by 26%, a drop of 28,231 students. The four-year independent sector fell by 313 students, while the four-year public sector experienced an increase of 647 students.
- Enrollment declined for African-American and white students, but increased for Hispanic, Asian, and non-resident alien students (these include international students on student visas).
- The proportion of male and female students at Kentucky colleges and universities has remained fairly constant. Women make up about 56% of total enrollment and men about 43%.
- While enrollment by in-state students declined nearly 14%, out-of-state enrollment experienced a gain of 8.4%
- Enrollment by non-traditional adult students (25 and older) has declined more sharply than enrollment by traditional students (under 25), with decreases of 23% versus 3.5%.
- The proportion of full-time and part-time students at Kentucky colleges and universities has remained steady, with full-time students comprising just over 60% of total enrollment and part-time students comprising just under 40%.

	2011	2012	2013	2014	2015	1-Yr Change	5-Yr Change
Four-Year Public	127,531	128,501	128,598	128,482	128,178	-0.2%	0.5%
Four-Year Independent	36,230	36,198	36,195	35,202	35,917	2.0%	-0.9%
Two-Year Public	108,302	96,914	92,365	87,027	80,071	-8.0%	-26.1%
TOTAL	272,063	261,613	257,158	250,711	244,166	- <b>2.6</b> %	-10.3%

#### Table 1: Fall Enrollment at Kentucky Public and Independent Institutions, by Sector, 2011-15

Source: Kentucky Postsecondary Education Data System (KPEDS)

In Kentucky, total fall enrollment fell by 27,897 students, a decrease of 10% between 2011 and 2015. The two-year public sector experienced a substantial decline of 28,231 students (26%) during this period. The four-year public sector experienced a slight increase of 647 students (0.5%), while the independent sector decreased 313 students (0.9%).



#### Figure 1: Percent of Total Fall Enrollment by Sector

Source: Kentucky Postsecondary Education Data System (KPEDS)

Shifts in enrollment by sector are evident in the percentages shown in Figure 1. Enrollment at two-year public institutions made up nearly 40% of total enrollment in 2011, but by 2015, had fallen to 32.8%. Enrollment at four-year public institutions increased from 46.9% to 52.5%, and enrollment at four-year independent institutions increased from 13.3% to 14.7%.

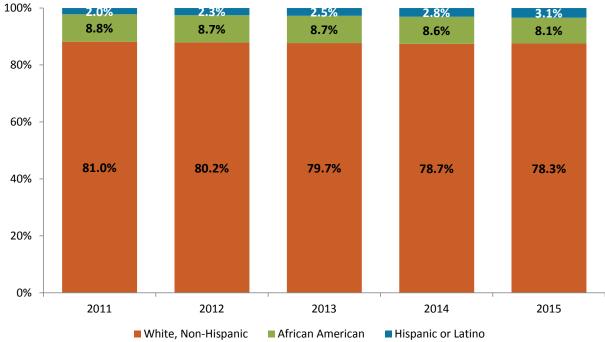
#### Table 2: Fall Enrollment by Race/Ethnicity, 2011-15

Institution	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	1-Yr Change	5-Yr Change
Am. Indian/Alaskan Native	723	720	663	655	601	-8.2%	-16.9%
Asian	3,392	3,408	3,546	3,563	3,850	8.1%	13.5%
African American	23,965	22,789	22,359	21,486	19,704	-8.3%	-17.8%
Hispanic or Latino	5,559	6,065	6,412	6,937	7,452	7.4%	34.1%
Two or More Races	3,463	3,886	4,667	5,257	5,776	9.9%	66.8%
White, Non-Hispanic	220,399	209,694	204,846	197,379	191,208	-3.1%	-13.2%
Data Not Available	8,908	8,718	7,588	7,828	8,005	2.3%	-10.1%
Native Hawaiian/Pacific Islander	263	278	246	264	273	3.4%	3.8%
Nonresident Alien	5,391	6,055	6,830	7,342	7,297	-0.6%	35.4%
TOTAL	272,063	261,613	257,157	250,711	244,166	-2.6%	-10.3%

Source: Kentucky Postsecondary Education Data System (KPEDS)

Table 2 illustrates declines in enrollment for African-American, American Indian/Alaskan Native, and white students. Enrollment increased for nonresident alien, Hispanic/Latino, Asian, and Native Hawaiian/Pacific Islander students. Students identifying as two or more races increased substantially, by nearly 67%. Data on race/ethnicity was not available for a small portion of enrollees.

For ease of display, Figure 2 breaks down enrollment by the three largest racial/ethnic categories (omitting students for whom no information was available). White enrollment decreased 2.7 percentage points and African-American enrollment decreased 0.7 of a percentage point. Hispanic enrollment increased by 1.1 percentage points.

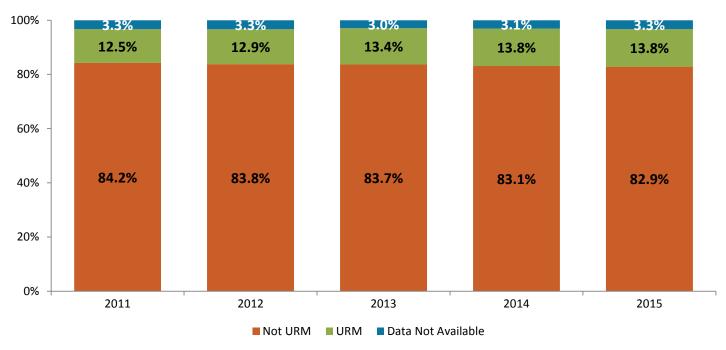


#### Figure 2: Percent of Total Fall Enrollment by Hispanic, African-American and White Students

	2011	2012	2013	2014	2015	1-Yr	5-Yr
		-				Change	Change
URM	33,973	33,738	34,347	34,599	33,806	-2.3%	-0.5%
Not URM	229,182	219,157	215,222	208,284	202,355	-2.8%	-11.7%
Data Not Available	8,908	8,718	7,588	7,828	8,005	2.3%	-10.1%
TOTAL	272,063	261,613	257,157	250,711	244,166	-2.6%	-10.3%

Source: Kentucky Postsecondary Education Data System (KPEDS)

Underrepresented minority status (URM) is assigned to a minority group whose percentage of postsecondary enrollment is lower than their percentage of the state population. In Kentucky, URM categories include (a) Hispanic or Latino, (b) American Indian or Alaskan Native, (c) African American, (d) Native Hawaiian or other Pacific Islander, or (e) two or more races. The number of URM students enrolled has remained fairly steady over the last five years, declining by less than 1%. Non-URM students, however, decreased by nearly 12%.



#### Figure 3: Percent of Total Fall Enrollment by URM Status

Source: Kentucky Postsecondary Education Data System (KPEDS)

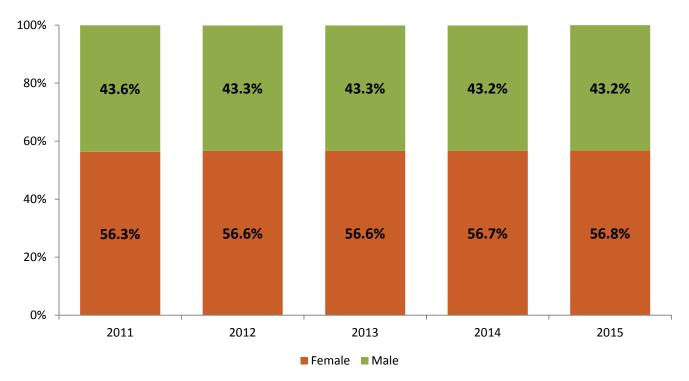
Due to the drop in the number of white students enrolled, nearly 14% of Kentucky's total fall enrollment in 2015 was comprised of underrepresented minority students, up from 12.5% in 2011. The percentage of non-URM students fell slightly, from 84.2% to 82.9%. Just over 3% of students each year are coded as "data not available."

#### Table 4: Fall Enrollment by Gender, 2011-15

	2011	2012	2013	2014	2015	1-Yr	5-Yr
	2011	2012	2013	2014	2013	Change	Change
Female	153,113	148,112	145,589	142,079	138,594	-2.5%	-9.5%
Male	118,676	113,177	111,287	108,326	105,451	-2.7%	-11.1%
Data Not Available	274	324	281	306	121	-60.5%	-55.8%
TOTAL	272,063	261,613	257,157	250,711	244,166	-2.6%	-10.3%

Source: Kentucky Postsecondary Education Data System (KPEDS)

Table 4 shows that enrollment has declined for both male and female students over the last five years, by 11% and 9.5% respectively. However, as illustrated in Figure 4, the enrollment gap between men and women in Ketucky has remained steady, with women accounting for about 56% of total enrollment and men accounting for 43%.



#### Figure 4: Percent of Total Fall Enrollment by Gender

#### Table 5: Fall Enrollment by Residency Status, 2011-15

	2011	2012	2013	2014	2015	1-Yr	5-Yr
	2011	2012	2013	2014	2015	Change	Change
In-State Origin	227,927	215,858	210,080	202,852	196,333	-3.2%	-13.9%
Out-of-State Origin	44,136	45,755	47,077	47,859	47,833	-0.1%	8.4%
TOTAL	272,063	261,613	257,157	250,711	244,166	-2.6%	-10.3%

Source: Kentucky Postsecondary Education Data System (KPEDS)

Over the last five years, the number of in-state students decreased by nearly 14%, while out-of-state enrollment grew by 8.4%. Although a large majority of undergraduates (80%) are native to Kentucky, out-of-state students in 2015 made up nearly 20% of total enrollment, up from 16% in 2011.

#### 100% 16.2% 17.5% 18.3% 19.1% 19.6% 80% 60% 83.8% 82.5% 81.7% 40% 80.9% 80.4% 20% 0% 2011 2012 2013 2014 2015 Out-of-State Origin In-State Origin

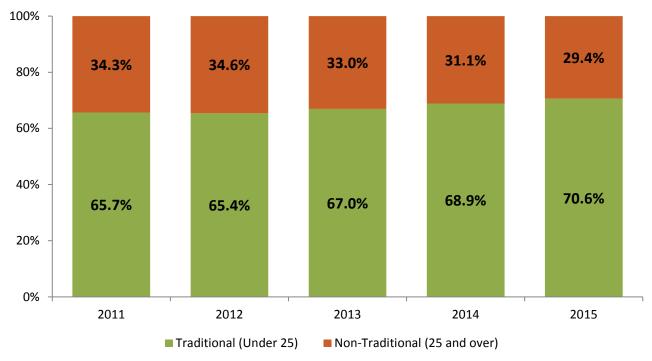
#### Table 5: Percent of Total Fall Enrollment by Residency Status

#### Table 6: Fall Enrollment by Age, 2011-15

	2011	2012	2013	2014	2015	1-Yr Change	5-Yr Change
Traditional (under 25)	178,714	171,055	172,211	172,695	172,425	-0.2%	-3.5%
Non-Traditional (25 and over)	93,349	90,558	84,946	78,016	71,741	-8.0%	-23.1%
TOTAL	272,063	261,613	257,157	250,711	244,166	-2.6%	-10.3%

Source: Kentucky Postsecondary Education Data System (KPEDS)

Between 2011 and 2015, enrollment among traditional students (typically 18-25) decreased by 3.5% or 6,289 students. The decline was much higher for non-traditional students (25 and older) at 23% or 21,608 students. As shown in Figure 6, the share of non-traditional adult students fell from 34% to 29%, while traditional students now comprise over 70% of total enrollment.



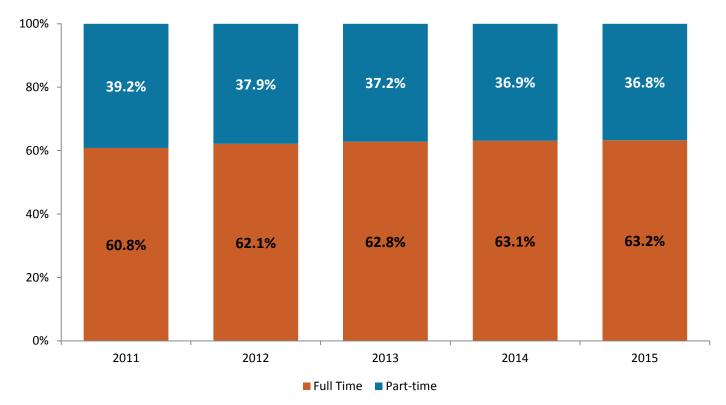
#### Figure 6: Percent of Total Fall Enrollment by Age

#### Table 7: Fall Enrollment by Intensity, 2011-15

	2011	2012	2013	2014	2015	1-Yr	5-Yr
	2011	2012	2013	2014	2013	Change	Change
Full-Time Status	165,447	162,540	161,538	158,208	154,400	-2.4%	-6.7%
Part-time Status	106,616	99,073	95,619	92,503	89,766	-3.0%	-15.8%
TOTAL	272,063	261,613	257,157	250,711	244,166	-2.6%	-10.3%

Source: Kentucky Postsecondary Education Data System (KPEDS)

Enrollment fell for both full-time and part-time students, although more dramatically for the latter (15.8%) than the former (6.7%). The proportion of full-time and part-time enrollees remained relatively constant over this time period, with full-time students increasing 2.4 percentage points and part-time students declining 2.4 perentage points.



#### Figure 7: Percent of Total Fall Enrollment by Intensity

#### **Enrollment at Kentucky Four-Year Public Institutions**

Institution	2011	2012	2013	2014	2015	1-Yr Change	5-Yr Change
Eastern Kentucky University	16,062	15,968	16,111	16,305	16,844	3.3%	4.9%
Kentucky State University	2,746	2,524	2,533	1,895	1,586	-16.3%	-42.2%
Morehead State University	10,971	11,172	11,358	11,053	10,875	-1.6%	-0.9%
Murray State University	10,623	10,832	10,943	11,207	10,998	-1.9%	3.5%
Northern Kentucky University	15,738	15,660	15,283	15,114	14,720	-2.6%	-6.5%
University of Kentucky	28,094	28,928	29,385	30,131	30,720	2.0%	9.3%
University of Louisville	22,249	22,293	22,529	22,599	22,367	-1.0%	0.5%
Western Kentucky University	21,048	21,124	20,456	20,178	20,068	-0.5%	-4.7%
TOTAL	127,531	128,501	128,598	128,482	128,178	-0.2%	0.5%

Source: Kentucky Postsecondary Education Data System (KPEDS)

## Enrollment at Kentucky Two-Year Public Institutions (CTC=Community & Technical College, CC=Community College)

Institution	2011	2012	2013	2014	2015	1-Yr Change	5-Yr Change
Ashland CTC	4,977	3,948	3,385	3,356	2,728	-23.0%	-45.2%
Big Sandy CTC	5,370	5,157	4,754	4,659	4,947	5.8%	-7.9%
Bluegrass CTC	14,210	13,265	12,367	10,961	10,392	-5.5%	-26.9%
Elizabethtown CTC	7,820	7,592	6,950	7,353	6,330	-16.2%	-19.1%
Gateway CTC	4,857	4,648	4,648	4,594	4,583	-0.2%	-5.6%
Hazard CTC	4,726	3,804	3,791	3,465	3,238	-7.0%	-31.5%
Henderson CC	2,142	1,964	2,038	2,000	1,561	-28.1%	-27.1%
Hopkinsville CC	4,464	3,827	3,611	3,568	3,120	-14.4%	-30.1%
Jefferson CTC	15,092	14,346	13,503	13,667	12,141	-12.6%	-19.6%
Madisonville CC	4,595	4,554	4,523	4,434	4,260	-4.1%	-7.3%
Maysville CTC	4,640	3,652	3,623	3,510	3,184	-10.2%	-31.4%
Owensboro CTC	7,095	4,768	4,297	4,162	3,981	-4.5%	-43.9%
Somerset CC	10,028	7,915	7,537	7,017	6,409	-9.5%	-36.1%
Southcentral Kentucky CTC	5,718	5,299	4,914	4,115	4,034	-2.0%	-29.5%
Southeast Kentucky CTC	5,216	5,123	5,222	3,661	3,111	-17.7%	-40.4%
West Kentucky CTC	7,352	7,052	7,202	6,505	6,052	-7.5%	-17.7%
TOTAL	108,302	96,914	92,365	87,027	80,071	-8.7%	-26.1%

## Appendix A

#### **Enrollment at Kentucky Four-Year Independent Institutions**

Institution	2011	2012	2013	2014	2015	1-Yr Change	5-Yr Change
Alice Lloyd College	593	608	631	619	616	-0.5%	3.9%
Asbury University	1,649	1,780	1,794	1,865	1,915	2.7%	16.1%
Bellarmine University	3,435	3,605	3,425	3,614	3,850	6.5%	12.1%
Berea College	1,661	1,658	1,623	1,621	1,642	1.3%	-1.1%
Brescia University	755	872	934	1,044	1,063	1.8%	40.8%
Campbellsville University	3,523	3,220	3,387	3,423	3,471	1.4%	-1.5%
Centre College	1,309	1,344	1,381	1,387	1,367	-1.4%	4.4%
Georgetown College	1,818	1,543	1,399	1,262	1,364	8.1%	-25.0%
Kentucky Christian College	608	615	592	637	584	-8.3%	-3.9%
Kentucky Wesleyan College	726	682	656	709	675	-4.8%	-7.0%
Lindsey Wilson College	2,600	2,676	2,645	2,641	2,651	0.4%	2.0%
MidContinent (closed)	2,472	2,264	2,251	-	-	NA	NA
Midway College	1,734	1,575	1,351	1,106	1,009	-8.8%	-41.8%
Spalding University	2,432	2,509	2,367	2,311	2,202	-4.7%	-9.5%
St. Catherine College (closed)	1,089	874	767	961	649	-32.5%	-40.4%
Thomas More College	1,832	1,761	1,615	1,655	1,910	15.4%	4.3%
Transylvania University	1,029	1,073	1,084	1,015	1,054	3.8%	2.4%
University of Pikeville	1,839	2,031	2,204	2,457	2,531	3.0%	37.6%
University of the Cumberlands	3,747	4,297	4,925	5,736	6,276	9.4%	67.5%
Union College	1,379	1,211	1,164	1,139	1,088	-4.5%	-21.1%
TOTAL	36,230	36,198	36,195	35,202	35,917	2.0%	-0.9%

#### Total Postsecondary Fall Enrollment by State, 2010-14

The most recent edition of the Digest of Education Statistics includes national fall postsecondary enrollment data through 2014. Therefore, five-year trend data is included for 2010-14, instead of 2011-15, for each of the 50 states. Over this time period, Kentucky experienced the fifth largest enrollment decline at 9.2%. Only Iowa (-26%), Arizona (-15%), Michigan (11.2%), and New Mexico (10%) fared worse. The five states with the largest enrollment increases were New Hampshire (41.6%), Idaho (39.6%), Delaware (9.2%), Utah (7.5%), and Kansas (5.4%). Overall, postsecondary enrollment in the United States decreased 4% during this time period.

State/Jurisdiction	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	1-Yr Change	5-Yr Change
Alabama	327,606	320,349	310,311	305,712	305,028	-0.2%	-6.9%
Alaska	34,799	34,932	32,797	34,890	34,331	-1.6%	-1.3%
Arizona	793,871	796,974	736,465	694,123	674,746	-2.8%	-15.0%
Arkansas	175,848	179,345	176,458	172,224	169,571	-1.5%	-3.6%
California	2,714,699	2,691,852	2,621,606	2,636,921	2,696,415	2.3%	-0.7%
Colorado	369,450	365,939	363,170	358,723	353,827	-1.4%	-4.2%
Connecticut	199,384	201,638	201,658	200,966	201,928	0.5%	1.3%
Delaware	55,258	56,547	58,127	59,615	60,368	1.3%	9.2%
District of Columbia	91,992	90,245	90,150	89,257	90,053	0.9%	-2.1%
Florida	1,124,778	1,149,160	1,154,506	1,125,810	1,111,018	-1.3%	-1.2%
Georgia	568,916	565,414	545,360	533,424	531,004	-0.5%	-6.7%
Hawaii	78,073	79,006	78,456	76,434	73,505	-3.8%	-5.9%
Idaho	85,201	90,142	108,008	109,318	118,953	8.8%	39.6%
Illinois	906,845	892,452	866,893	842,888	824,980	-2.1%	-9.0%
Indiana	459,493	457,506	447,263	444,364	436,327	-1.8%	-5.0%
Iowa	381,867	372,146	361,189	339,738	282,482	-16.9%	-26.0%
Kansas	214,849	216,662	213,855	215,855	226,401	4.9%	5.4%
Kentucky	291,104	293,766	281,133	273,073	264,197	-3.3%	-9.2%
Louisiana	263,676	265,740	258,846	251,887	245,938	-2.4%	-6.7%
Maine	72,406	72,297	73,095	70,849	72,246	2.0%	-0.2%
Maryland	377,967	380,097	374,496	363,771	365,597	0.5%	-3.3%
Massachusetts	507,753	508,546	514,119	514,008	510,912	-0.6%	0.6%
Michigan	697,765	685,420	663,703	643,592	619,438	-3.8%	-11.2%
Minnesota	465,449	457,737	451,661	441,491	433,854	-1.7%	-6.8%
Mississippi	179,995	180,576	176,618	173,634	170,728	-1.7%	-5.1%
Missouri	444,750	456,994	441,186	438,222	419,900	-4.2%	-5.6%
Montana	53,282	54,042	53,254	52,777	51,942	-1.6%	-2.5%
Nevada	129,360	121,013	118,300	116,738	119,205	2.1%	-7.9%
New Hampshire	75,539	77,436	82,678	92,440	106,984	15.7%	41.6%

## Appendix B

State/Jurisdiction	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	1-Yr Change	5-Yr Change
New Jersey	444,092	443,750	439,966	436,939	436,208	-0.2%	-1.8%
New Mexico	162,552	159,058	156,424	153,455	146,246	-4.7%	-10.0%
New York	1,305,151	1,318,076	1,309,684	1,304,230	1,299,055	-0.4%	-0.5%
North Carolina	585,792	585,013	578,265	575,198	570,045	-0.9%	-2.7%
North Dakota	56,903	56,482	55,242	55,063	54,048	-1.8%	-5.0%
Ohio	745,115	735,034	710,379	697,647	680,238	-2.5%	-8.7%
Oklahoma	230,560	230,176	228,492	220,897	215,349	-2.5%	-6.6%
Oregon	251,708	259,064	254,926	251,106	245,547	-2.2%	-2.4%
Pennsylvania	804,640	787,960	777,350	765,582	750,651	-2.0%	-6.7%
Rhode Island	85,110	84,647	83,952	83,460	83,499	0.0%	-1.9%
South Carolina	257,064	260,002	259,617	257,844	254,629	-1.2%	-0.9%
South Dakota	58,360	55,899	56,058	55,129	53,963	-2.1%	-7.5%
Tennessee	351,762	350,186	343,478	338,197	326,575	-3.4%	-7.2%
Texas	1,535,864	1,564,208	1,544,524	1,541,378	1,555,462	0.9%	1.3%
Utah	255,653	264,394	267,309	264,255	274,926	4.0%	7.5%
Vermont	45,572	45,143	44,697	43,534	43,983	1.0%	-3.5%
Virginia	577,922	589,145	588,708	583,755	577,908	-1.0%	0.0%
Washington	388,116	372,839	365,529	363,377	365,193	0.5%	-5.9%
West Virginia	152,431	162,347	162,182	157,954	157,052	-0.6%	3.0%
Wisconsin	384,181	376,535	369,738	364,021	358,894	-1.4%	-6.6%
Wyoming	38,298	38,092	37,812	37,084	35,461	-4.4%	-7.4%
UNITED STATES	21,019,438	21,010,590	20,644,478	20,375,789	20,207,369	-0.8%	-3.9%

Source: U.S. Department of Education, National Center for Education Statistics, Higher Education General Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2015, Fall Enrollment Component. (This table was prepared October 2015).

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