

CURRENT

Term Enrollment ESTIMATES

FALL 2019



National Student Clearinghouse™
Research CenterSM

Current Term Enrollment Estimates Report Series is published every December and May by the National Student Clearinghouse Research Center. It provides national enrollment estimates by institutional sector, enrollment intensity, age group, gender, major field as well as state-level enrollment estimates. In this edition, the average age for different student groups is newly added.

Enrollment estimates are adjusted for Clearinghouse data coverage rates by institutional sector, state, and year. As of fall 2018, postsecondary institutions actively submitting enrollment data to the Clearinghouse account for 97 percent of the total enrollments at Title IV, degree-granting institutions in the U.S. Most institutions submit enrollment data several times per term, resulting in highly current data. Moreover, since the Clearinghouse collects data at the student level, it is possible to report an unduplicated student headcount, which avoids double-counting students who are simultaneously enrolled at multiple institutions.

Overview : Fall 2019 Enrollment Estimates

In fall 2019, overall postsecondary enrollments decreased 1.3 percent from the previous fall. All institutions experienced enrollment declines, with the largest drop in the private for-profit four-year sector (-2.1%), followed by the public two-year and four-year sectors (-1.4% and -1.2%, respectively) and the private nonprofit four-year sector (-0.6%). Public sector enrollment (two-year and four-year combined) declined by 1.3 percent (174,518 students) this fall. Figure 1 displays year-over-year percentage changes over the last four years.



Figure 1. Percent Change in Enrollment from Previous Year by Institutional Sector: 2015 to 2019

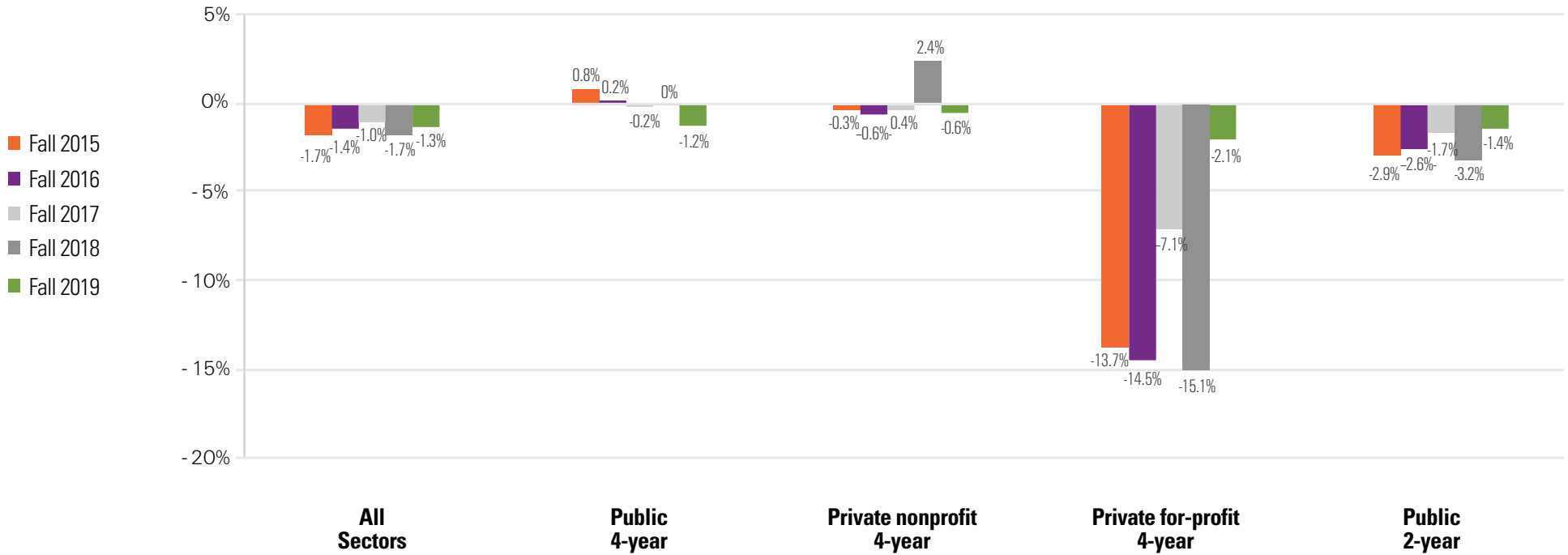




Table 1. Estimated National Enrollment by Institutional Sector: 2017 to 2019

Sector	Fall 2019		Fall 2018		Fall 2017	
	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
Total Enrollment, All Sectors	18,239,874	-1.3%	18,482,391	-1.7%	18,811,280	-1.0%
Public 4-year	7,989,984	-1.2%	8,087,410	0.0%	8,087,105	-0.2%
Private nonprofit 4-year	3,842,930	-0.6%	3,864,957	2.4%	3,775,147	-0.4%
Private for-profit 4-year	749,885	-2.1%	765,596	-15.1%	901,331	-7.1%
Public 2-year	5,368,470	-1.4%	5,445,562	-3.2%	5,624,282	-1.7%
Unduplicated Student Headcount (All Sectors)	17,965,287	-1.3%	18,196,846	-1.4%	18,463,677	-1.1%

UNDERSTANDING THE NUMBERS

Table 1 provides counts of fall term enrollments submitted to the Clearinghouse by December 1 of each year. Enrollments represent one student in one institution and thus would count twice a student enrolled simultaneously at two institutions. The unduplicated headcount provides the number of unique students with no double-counting. This figure can be used to determine the percentage of concurrent enrollments in any given year. In each term, fewer than 2.0 percent of total enrollments can be accounted for by students enrolling in more than one institution.

Institutional classifications for the current term are based on the most recently available IPEDS institutional characteristics at the time of publication. Less-than-two-year institutions have been aggregated with two-year institutions. Private nonprofit two-year and for-profit two-year enrollments are not shown in the table due to small counts, but enrollments from these sectors are included in the overall totals. Additional notes on data and coverage are included at the end of this report.



Table 2. Estimated First-Time Postsecondary Student Enrollment by Institutional Sector: 2017 to 2019

Sector	Age Group	Fall 2019		Fall 2018		Fall 2017	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
All Sectors	All (18 and Over)	2,502,031	-1.4%	2,538,767	-4.3%	2,652,584	-2.3%
	18 to 24	2,301,227	-1.0%	2,325,090	-3.2%	2,401,666	-1.0%
	Over 24	200,804	-6.0%	213,677	-14.8%	250,918	-13.3%
Public 4-year	All (18 and Over)	1,011,568	-1.9%	1,031,459	0.6%	1,025,757	-1.1%
	18 to 24	973,157	-1.8%	990,950	-0.4%	994,556	-0.6%
	Over 24	38,411	-5.2%	40,509	29.8%	31,201	-14.0%
Private nonprofit 4-year	All (18 and Over)	435,544	-3.6%	451,910	1.3%	446,290	-2.6%
	18 to 24	411,209	-3.5%	425,940	-0.2%	426,853	-1.7%
	Over 24	24,335	-6.3%	25,970	33.6%	19,437	-18.9%
Private for-profit 4-year	All (18 and Over)	33,420	-1.0%	33,773	-37.2%	53,787	-9.3%
	18 to 24	17,324	-0.8%	17,466	-36.2%	27,360	-5.4%
	Over 24	16,096	-1.3%	16,307	-38.3%	26,427	-13.0%
Public 2-year	All (18 and Over)	986,623	0.9%	977,911	-8.7%	1,071,401	-2.3%
	18 to 24	865,173	1.9%	848,884	-7.3%	916,164	-0.5%
	Over 24	121,450	-5.9%	129,027	-16.9%	155,237	-11.5%

UNDERSTANDING THE NUMBERS

Table 2 provides counts of fall term enrollments for undergraduate students entering college for the first time. Counts of first-time undergraduates for a fall term are limited to students who had no college enrollment (in any postsecondary institution) at age 18 or above prior to the beginning of the fall term and had not completed a college degree prior to the beginning of the fall term. Former dual enrollment students, first-time college students who had enrolled in college courses while still in high school, are included in the counts of first-time students for a fall term.

Jan 2022 Errata

[Corrected First-Time Freshman Enrollment](#)



Table 3. Estimated Enrollment at Private Nonprofit Four-Year Institutions by Size of Institution: 2017 to 2019

Institution Size	Fall 2019		Fall 2018		Fall 2017	
	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
Under 3,000	1,000,100	-3.9%	1,041,215	-1.3%	1,054,842	-1.4%
3,000 to 9,999	1,274,405	-1.7%	1,296,564	0.2%	1,293,570	-0.5%
10,000 or More	1,568,425	2.7%	1,527,178	7.0%	1,426,735	0.6%

UNDERSTANDING THE NUMBERS

Table 3 provides a deeper look at the enrollment counts for private nonprofit four-year institutions, by institution size. The size of the institution is based on the most current IPEDS fall enrollment totals that are available at the time of publication. Additional notes on data and coverage are included at the end of this document.



Table 4. Estimated National Enrollment by Institutional Sector and Program Level: 2017 to 2019

Sector	Program Level	Fall 2019		Fall 2018		Fall 2017	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
All Sectors	Undergraduate (All)	15,467,001	-1.7%	15,730,458	-2.1%	16,073,901	-1.4%
	Associate Degree-Seeking	5,064,657	-2.8%	5,212,591	-2.0%	5,319,452	-2.3%
	Bachelor's Degree-Seeking	8,548,717	-0.9%	8,626,366	-2.1%	8,814,333	1.5%
	Other Undergraduate	1,853,626	-2.0%	1,891,501	-2.5%	1,940,116	-10.7%
	Graduate/Professional	2,772,873	0.8%	2,751,933	0.5%	2,737,379	0.9%
Public 4-year	Undergraduate (All)	6,644,260	-1.7%	6,757,862	-0.3%	6,777,472	-0.2%
	Associate Degree-Seeking	592,162	-6.6%	633,749	-1.6%	644,293	-1.1%
	Bachelor's Degree-Seeking	5,648,249	-1.4%	5,728,062	0.1%	5,724,702	0.8%
	Other Undergraduate	403,849	2.0%	396,050	-3.0%	408,477	-10.9%
	Graduate/Professional	1,345,724	1.2%	1,329,548	1.5%	1,309,633	-0.1%
Private nonprofit 4-year	Undergraduate (All)	2,655,124	-1.0%	2,680,946	1.0%	2,653,327	-0.9%
	Associate Degree-Seeking	103,520	-5.3%	109,344	-5.3%	115,470	-7.9%
	Bachelor's Degree-Seeking	2,434,579	-0.7%	2,452,567	1.9%	2,407,948	0.1%
	Other Undergraduate	117,025	-1.7%	119,036	-8.4%	129,909	-10.4%
	Graduate/Professional	1,187,806	0.3%	1,184,010	5.5%	1,121,820	0.8%
Private for-profit 4-year	Undergraduate (All)	551,873	-2.7%	567,162	-12.2%	645,821	-8.6%
	Associate Degree-Seeking	98,768	-5.7%	104,751	-5.0%	110,257	-20.6%
	Bachelor's Degree-Seeking	408,563	-0.4%	410,267	-16.1%	489,071	-5.9%
	Other Undergraduate	44,542	-14.6%	52,144	12.2%	46,492	-4.1%
	Graduate/Professional	198,013	-0.2%	198,434	-22.3%	255,511	-3.0%
Public 2-year	Undergraduate (All)	5,368,470	-1.4%	5,445,562	-3.2%	5,624,282	-1.7%
	Associate Degree-Seeking	4,198,108	-1.5%	4,261,054	-1.8%	4,341,201	0.7%
	Other Undergraduate	1,170,362	-1.2%	1,184,509	-7.7%	1,283,081	-9.0%



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Table 4 provides enrollment counts by program level. The other undergraduate category includes undergraduate certificate/diploma, teacher preparation and special non-credential programs that have been classified by institutions as undergraduate programs, as well as enrollments that are not part of any structured program. The graduate/professional category includes post-baccalaureate certificate, master's degree, doctoral degree, first-professional degree, graduate/professional certificate, and special non-credential programs that have been specifically classified by institutions as graduate-level programs.



Table 5. Estimated National Enrollment by Institutional Sector and Enrollment Intensity: 2017 to 2019

Sector	Enrollment Intensity	Fall 2019		Fall 2018		Fall 2017	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
All Sectors	Full-Time	11,734,219	-0.9%	11,839,952	-1.1%	11,968,279	0.3%
	Part-Time	6,505,655	-2.1%	6,642,439	-2.9%	6,843,000	-3.3%
Public 4-year	Full-Time	5,947,219	-0.8%	5,994,271	0.4%	5,970,887	1.1%
	Part-Time	2,042,764	-2.4%	2,093,139	-1.1%	2,116,218	-3.6%
Private nonprofit 4-year	Full-Time	3,056,173	-0.1%	3,058,708	3.2%	2,962,536	0.6%
	Part-Time	786,758	-2.4%	806,249	-0.8%	812,611	-3.8%
Private for-profit 4-year	Full-Time	456,846	-3.5%	473,293	-16.5%	566,869	-8.8%
	Part-Time	293,039	0.3%	292,303	-12.6%	334,462	-4.1%
Public 2-year	Full-Time	2,039,841	-1.1%	2,063,308	-4.7%	2,165,571	-1.5%
	Part-Time	3,328,629	-1.6%	3,382,254	-2.2%	3,458,711	-1.9%

UNDERSTANDING THE NUMBERS

Table 5 provides enrollment counts by the enrollment intensity of the student. The part-time category includes enrollments reported to the Clearinghouse as three-quarter time, half-time, and less-than-half-time. Enrollment intensity is defined by the institution and based on the earliest data submitted for a student in any given term. As a result, the intensity generally reflects the student's intended workload at the beginning of the term. Less-than-two-year institutions have been aggregated with two-year institutions. Private nonprofit two-year and for-profit two-year enrollments are not shown in the table due to small counts, but enrollments from these sectors are included in the overall totals.



Table 6. Estimated National Enrollment by Institutional Sector and Age Group: 2017 to 2019

Sector	Age Group	Fall 2019		Fall 2018		Fall 2017	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
All Sectors	Under 18	1,042,526	3.4%	1,008,261	2.3%	985,885	-4.0%
	18 to 24	10,999,757	-1.0%	11,105,568	-2.5%	11,393,085	0.6%
	Over 24	6,197,591	-2.7%	6,368,562	-1.0%	6,432,309	-3.4%
Public 4-year	Under 18	309,867	0.5%	308,430	3.0%	299,453	-6.2%
	18 to 24	5,538,723	-0.7%	5,580,066	0.2%	5,571,243	1.0%
	Over 24	2,141,394	-2.6%	2,198,914	-0.8%	2,216,409	-2.2%
Private nonprofit 4-year	Under 18	76,517	-2.0%	78,078	-2.8%	80,340	-7.6%
	18 to 24	2,266,855	-0.2%	2,270,647	0.9%	2,250,935	0.7%
	Over 24	1,499,558	-1.1%	1,516,233	5.0%	1,443,872	-1.5%
Private for-profit 4-year	Under 18	2,428	-5.1%	2,558	-9.1%	2,814	1.1%
	18 to 24	140,496	-1.3%	142,389	-12.0%	161,827	-7.3%
	Over 24	606,962	-2.2%	620,648	-15.8%	736,691	-7.1%
Public 2-year	Under 18	654,116	5.9%	617,456	5.9%	582,965	-0.5%
	18 to 24	2,923,214	-1.5%	2,968,717	-4.7%	3,113,804	-0.2%
	Over 24	1,791,139	-3.7%	1,859,389	-3.5%	1,927,512	-4.3%

UNDERSTANDING THE NUMBERS

Table 6 provides enrollment counts by student age group. This table includes all fall enrollments reported to the Clearinghouse, regardless of whether the student is enrolled in a credential-seeking program. Student age is calculated as of the first day of the term (a date specific to the institution). Less-than-two-year institutions have been aggregated with two-year institutions. Private nonprofit two-year and for-profit two-year enrollments are not shown in the table due to small counts, but enrollments from these sectors are included in the overall totals. Additional notes on data and coverage are included at the end of this report.



Table 7. The Average Age of Students by Program Level, Institutional Sector and Enrollment Intensity: 2015 to 2019

Program Level	Sector	Average Age (Years)									
		Fall 2019		Fall 2018		Fall 2017		Fall 2016		Fall 2015	
		Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
Undergraduate (All)	All Sectors	21.8	27.2	21.9	27.3	22.0	27.5	22.1	27.6	22.3	27.9
	Public 4-year	21.0	27.1	21.0	27.2	21.1	27.2	21.1	27.3	21.2	27.7
	Private nonprofit 4-year	22.0	31.4	22.0	31.7	21.8	31.7	21.8	31.7	21.9	31.7
	Private for-profit 4-year	31.8	33.5	31.7	33.7	31.6	33.7	32.2	33.6	31.9	33.4
	Public 2-year	22.3	26.3	22.5	26.5	22.5	26.6	22.8	26.8	23.0	27.2
Graduate/Professional	All Sectors	29.7	34.9	29.7	34.8	29.7	34.8	29.7	34.8	29.8	34.9
	Public 4-year	28.2	34.0	28.2	34.0	28.2	33.9	28.1	34.0	28.1	34.0
	Private nonprofit 4-year	30.1	35.3	30.1	35.2	29.6	35.1	29.6	35.1	29.5	35.2
	Private for-profit 4-year	38.1	39.4	38.2	39.3	38.4	39.3	38.6	39.0	38.6	38.8

UNDERSTANDING THE NUMBERS

Table 7 provides the average age of students by program level, sector, and enrollment intensity. This information is added for the first time this year. A student's age is determined as of the first day of his or her enrollment in the current term. The first date of enrollment can vary depending on the academic term used by the institution. The part-time category includes enrollments reported to the Clearinghouse as three-quarter time, half-time, and less-than-half-time. Enrollment intensity is defined by the institution and based on the earliest data submitted for a student in any given term.



Table 8. The Average Age of Students by Program Level, Institutional Sector and Gender: 2019

Program Level	Sector	Fall 2019			
		Men		Women	
		Median (yrs.)	Average (yrs.)	Median (yrs.)	Average (yrs.)
Undergraduate (All)	All Sectors	21	23.3	21	24.2
	Public 4-year	21	22.2	20	22.6
	Private nonprofit 4-year	20	23.1	20	23.9
	Private for-profit 4-year	31	32.4	31	32.6
	Public 2-year	20	24.1	21	25.4
Graduate/Professional	All Sectors	28	31.4	28	31.8
	Public 4-year	28	30.5	28	30.7
	Private nonprofit 4-year	28	31.6	28	31.9
	Private for-profit 4-year	38	39.2	37	38.3

UNDERSTANDING THE NUMBERS

Newly added this year, Table 8 provides the median and average ages of students by program level, sector, and gender. There was little change in the average age of students from fall 2018 to fall 2019. (Thus, the fall 2018 data are not shown in the table.) A student's age is determined as of the first day of his or her enrollment in the current term. The first date of enrollment can vary depending on the academic term used by the institution. Additional notes on data, coverage, and imputation of gender are included at the end of the report.



Table 9. Estimated National Enrollment by Institutional Sector and Gender: 2017 to 2019

Sector	Gender	Fall 2019		Fall 2018		Fall 2017	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
All Sectors	Men	7,606,756	-2.0%	7,765,697	-3.2%	8,024,010	-1.5%
	Women	10,633,118	-0.8%	10,716,694	-0.7%	10,787,270	-0.7%
Public 4-year	Men	3,477,314	-2.0%	3,547,455	-1.1%	3,585,664	-0.6%
	Women	4,512,670	-0.6%	4,539,955	0.9%	4,501,441	0.2%
Private nonprofit 4-year	Men	1,535,530	-1.2%	1,553,477	0.7%	1,542,389	-0.9%
	Women	2,307,400	-0.2%	2,311,480	3.5%	2,232,759	0.0%
Private for-profit 4-year	Men	240,952	-4.0%	251,076	-15.6%	297,345	-9.3%
	Women	508,933	-1.1%	514,520	-14.8%	603,987	-6.0%
Public 2-year	Men	2,256,354	-2.2%	2,307,301	-4.6%	2,418,467	-2.0%
	Women	3,112,115	-0.8%	3,138,262	-2.1%	3,205,815	-1.5%

UNDERSTANDING THE NUMBERS

Table 9 provides enrollment counts by gender. Institutions reported student gender to the Clearinghouse for about one-half of all students. Gender was imputed based on first name for all other students. Less-than-two-year institutions have been aggregated with two-year institutions. Private nonprofit two-year and for-profit two-year enrollments are not shown in the table due to small counts, but enrollments from these sectors are included in the overall totals. Additional notes on data, coverage, and imputation of gender are included at the end of this document.



Table 10. Estimated Enrollment by State of Institution: 2017 to 2019

State	Fall 2019		Fall 2018		Fall 2017	
	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
Alabama	286,421	-1.1%	289,738	-0.3%	290,704	1.1%
Alaska	22,268	-10.6%	24,910	-4.1%	25,983	-4.3%
Arizona	456,543	1.8%	448,323	-0.7%	451,539	3.5%
Arkansas	143,895	-4.9%	151,238	-2.4%	154,979	-3.7%
California	2,446,867	-0.8%	2,466,138	-2.0%	2,515,551	0.4%
Colorado	287,781	-2.2%	294,234	0.8%	291,986	-0.3%
Connecticut	183,981	-1.6%	187,010	-0.1%	187,124	-1.1%
Delaware	56,388	0.3%	56,196	0.5%	55,926	-1.2%
District of Columbia	70,717	-4.2%	73,813	-0.2%	73,925	-1.3%
Florida	933,180	-5.3%	985,508	-1.7%	1,003,014	-0.4%
Georgia	518,826	1.5%	511,152	3.9%	491,898	0.8%
Hawaii	50,697	-2.6%	52,043	-1.7%	52,938	-3.5%
Idaho	100,270	-0.7%	100,937	0.1%	100,851	1.6%
Illinois	583,960	-2.4%	598,316	-3.0%	616,520	-2.9%
Indiana	342,615	-2.0%	349,547	1.3%	345,140	-2.8%
Iowa	190,209	-3.2%	196,511	-2.5%	201,485	-0.1%
Kansas	178,623	-3.3%	184,721	-1.1%	186,768	-2.0%
Kentucky	243,299	1.5%	239,774	0.4%	238,922	-0.6%
Louisiana	225,868	0.6%	224,534	0.9%	222,640	-0.5%
Maine	63,259	-1.7%	64,383	-1.5%	65,361	-1.9%
Maryland	334,442	-1.0%	337,683	-2.5%	346,501	-0.2%
Massachusetts	427,958	-1.3%	433,745	-2.5%	444,670	0.0%
Michigan	482,058	-2.9%	496,668	-3.8%	516,291	-3.7%



Table 10. Estimated Enrollment by State of Institution: 2017 to 2019 (continued)

State	Fall 2019		Fall 2018		Fall 2017	
	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
Minnesota	347,114	-2.2%	354,820	-2.1%	362,416	-3.4%
Mississippi	163,966	0.3%	163,428	-1.6%	166,005	-1.1%
Missouri	323,361	-4.4%	338,230	-2.6%	347,315	-3.9%
Montana	45,492	-2.4%	46,610	-2.5%	47,811	-1.4%
Nebraska	127,113	0.4%	126,561	-0.8%	127,526	-0.9%
Nevada	110,348	0.3%	109,995	-0.1%	110,085	1.4%
New Hampshire	157,248	3.4%	152,065	2.9%	147,773	1.2%
New Jersey	374,348	-1.4%	379,812	-1.0%	383,465	-0.6%
New Mexico	110,427	-1.3%	111,916	-3.3%	115,734	-4.3%
New York	1,044,388	-1.8%	1,063,775	-2.6%	1,092,559	-2.5%
North Carolina	524,679	0.6%	521,522	-0.2%	522,750	-0.2%
North Dakota	48,966	-0.7%	49,329	-3.4%	51,084	-3.1%
Ohio	593,527	-0.9%	599,111	-0.6%	602,612	-1.1%
Oklahoma	178,411	-2.2%	182,507	-2.7%	187,640	-2.4%
Oregon	198,518	-2.7%	204,007	-3.4%	211,264	-1.8%
Pennsylvania	639,366	-2.3%	654,165	-4.2%	682,995	-0.8%
Rhode Island	68,739	0.3%	68,503	-1.5%	69,543	-0.3%
South Carolina	230,256	0.1%	229,940	-2.9%	236,782	0.1%
South Dakota	46,019	-2.0%	46,980	0.8%	46,598	-1.6%
Tennessee	304,279	0.6%	302,520	0.7%	300,337	0.2%
Texas	1,490,953	0.3%	1,485,924	-0.3%	1,489,865	2.4%
Utah	361,652	4.9%	344,895	8.5%	317,839	4.2%
Vermont	38,207	-4.4%	39,965	-0.1%	40,024	-3.7%
Virginia	483,606	-0.5%	486,141	0.3%	484,523	-3.0%



Table 10. Estimated Enrollment by State of Institution: 2017 to 2019 (continued)

State	Fall 2019		Fall 2018		Fall 2017	
	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
Washington	314,380	-0.8%	316,814	0.2%	316,152	-0.1%
West Virginia	137,665	-2.1%	140,558	-2.9%	144,717	-3.1%
Wisconsin	295,341	-3.0%	304,478	-1.0%	307,565	-2.1%
Wyoming	27,644	-4.4%	28,904	-1.5%	29,333	-4.9%
Multi-State Institutions	653,948	-2.0%	667,390	-8.7%	730,825	-9.4%

UNDERSTANDING THE NUMBERS

Table 10 provides enrollment counts by the state where the institution is located. Institutions that span multiple states have been included in a separate line called “multi-state institutions.” Enrollments for these institutions are not included in any of the other state-level totals.



Table 11. Estimated Undergraduate Enrollment by Major at Four-Year Institutions: 2017 to 2019

Major (CIP Code)	CIP Title	Fall 2019		Fall 2018		Fall 2017	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
52	Business, Management, Marketing, and Related Support	1,580,972	-2.1%	1,614,068	-0.6%	1,623,551	-1.0%
24	Liberal Arts and Sciences, General Studies and Humanities (includes undeclared)	1,112,378	-7.1%	1,196,897	-4.2%	1,248,881	-3.1%
51	Health Professions and Related Programs	1,101,730	-2.1%	1,125,110	0.1%	1,124,546	-1.6%
26	Biological and Biomedical Sciences	620,429	-0.9%	625,976	1.6%	615,946	2.4%
14	Engineering	595,142	-1.6%	604,598	-0.6%	608,515	1.2%
13	Education	456,274	-2.3%	467,109	-1.0%	471,650	-2.1%
11	Computer and Information Sciences and Support Services	474,573	4.5%	454,204	5.2%	431,808	6.1%
42	Psychology	460,602	3.8%	443,737	1.3%	438,058	-0.1%
45	Social Sciences	423,552	-1.6%	430,278	-0.2%	431,043	0.8%
50	Visual and Performing Arts	405,682	1.3%	400,551	0.9%	396,994	0.7%
09	Communication, Journalism, and Related Programs	312,373	-2.1%	319,107	-2.2%	326,179	0.1%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	285,989	-1.3%	289,733	-1.5%	294,217	-2.1%
30	Multi/Interdisciplinary Studies	234,609	-2.0%	239,283	-1.3%	242,431	-1.1%
31	Parks, Recreation, Leisure and Fitness Studies	231,375	-1.9%	235,899	-0.6%	237,351	1.1%
40	Physical Sciences	137,675	-4.6%	144,278	-3.5%	149,466	-2.4%
44	Public Administration and Social Service Professions	133,117	-2.4%	136,406	-2.2%	139,494	-3.5%



Table 11. Estimated Undergraduate Enrollment by Major at Four-Year Institutions: 2017 to 2019 (continued)

Major (CIP Code)	CIP Title	Fall 2019		Fall 2018		Fall 2017	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
23	English Language and Literature/ Letters	129,606	-5.0%	136,497	-4.4%	142,807	-2.8%
15	Engineering Technologies and Engineering-Related Fields	104,749	-1.9%	106,739	-0.1%	106,800	-1.5%
19	Family and Consumer Sciences/ Human Sciences	91,361	-3.0%	94,223	-2.9%	97,012	-3.5%
01	Agriculture, Agriculture Operations, and Related Sciences	91,498	-1.9%	93,260	-0.8%	93,990	0.6%
27	Mathematics and Statistics	88,371	-1.2%	89,474	1.6%	88,064	1.0%
54	History	81,831	-2.4%	83,851	-0.4%	84,226	-1.3%
03	Natural Resources and Conservation	82,333	2.0%	80,691	2.2%	78,931	1.8%
16	Foreign Languages, Literatures, and Linguistics	53,651	-3.7%	55,719	7.0%	52,084	-5.2%
04	Architecture and Related Services	44,589	3.3%	43,147	4.5%	41,303	5.2%
38	Philosophy and Religious Studies	31,029	-3.7%	32,209	1.1%	31,861	-3.6%
49	Transportation and Materials Moving	32,860	9.4%	30,046	6.8%	28,139	5.9%
39	Theology and Religious Vocations	26,500	-9.1%	29,141	-2.3%	29,821	-1.7%
22	Legal Professions and Studies	23,735	-1.4%	24,067	0.0%	24,077	-2.9%
05	Area, Ethnic, Cultural, Gender, and Group Studies	24,646	2.1%	24,130	3.8%	23,237	0.7%
10	Communications Technologies/ Technicians and Support Services	21,506	7.8%	19,946	3.9%	19,189	4.9%



Table 11. Estimated Undergraduate Enrollment by Major at Four-Year Institutions: 2017 to 2019 (continued)

Major (CIP Code)	CIP Title	Fall 2019		Fall 2018		Fall 2017	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
47	Mechanic and Repair Technologies/Technicians	14,841	-5.1%	15,647	-1.4%	15,869	-7.9%
12	Personal and Culinary Services	15,111	-6.6%	16,181	-12.9%	18,584	-21.4%
41	Science Technologies/ Technicians	8,479	-2.6%	8,703	11.4%	7,815	6.8%
46	Construction Trades	8,583	-0.6%	8,633	6.4%	8,114	9.4%
48	Precision Production	5,627	7.5%	5,234	-3.8%	5,441	-3.9%

UNDERSTANDING THE NUMBERS

Table 11 provides college enrollment totals disaggregated by Classification of Instructional Program Family codes. The table excludes the following CIP family codes, each of which had total enrollments of less than 5,000: 25 (Library Science), 28 (Military Science, Leadership, and Operational Art), 29 (Military Technologies and Applied Sciences), 32 (Basic Skills and Developmental/Remedial Education), 33 (Citizenship Activities), 34 (Health-Related Knowledge and Skills), 35 (Interpersonal and Social Skills), 36 (Leisure and Recreational Activities), 37 (Personal Awareness and Self-Improvement), 53 (High School/Secondary Diplomas and Certificates), 60 (Residency Programs).



Table 12. Estimated Undergraduate Enrollment by Major at Two-Year Institutions: 2017 to 2019

Major (CIP Code)	CIP Family Title	Fall 2019		Fall 2018		Fall 2017	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
24	Liberal Arts and Sciences, General Studies and Humanities (includes undeclared)	1,642,210	-10.8%	1,840,242	-8.6%	2,013,695	-0.1%
51	Health Professions and Related Programs	766,191	-9.0%	841,868	4.0%	809,450	-2.2%
52	Business, Management, Marketing, and Related Support	533,099	-9.4%	588,411	-0.9%	593,707	-2.4%
11	Computer and Information Sciences and Support Services	205,913	-5.8%	218,487	0.9%	216,613	3.9%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	177,312	-10.5%	198,179	-3.8%	206,050	-2.7%
50	Visual and Performing Arts	140,302	-6.0%	149,281	1.4%	147,264	-0.9%
30	Multi-/Interdisciplinary Studies	123,399	-9.7%	136,618	-4.5%	142,983	-1.8%
15	Engineering Technologies and Engineering-Related Fields	108,678	-9.3%	119,853	-3.5%	124,169	-1.4%
26	Biological and Biomedical Sciences	107,326	-3.2%	110,884	9.1%	101,649	15.4%
13	Education	103,126	-8.7%	112,969	-3.8%	117,370	-3.1%
47	Mechanic and Repair Technologies/Technicians	101,235	-5.4%	106,977	-1.7%	108,842	-1.0%
19	Family and Consumer Sciences/ Human Sciences	80,989	-11.6%	91,584	2.1%	89,666	-6.6%
42	Psychology	86,721	0.6%	86,212	8.9%	79,181	1.7%
14	Engineering	77,194	-8.2%	84,048	-5.6%	89,021	2.3%
45	Social Sciences	70,604	-8.8%	77,388	2.0%	75,852	-1.9%
12	Personal and Culinary Services	59,887	-8.6%	65,527	9.1%	60,078	-5.8%
48	Precision Production	55,090	-5.0%	58,010	-0.6%	58,336	-1.2%



Table 12. Estimated Undergraduate Enrollment by Major at Two-Year Institutions: 2017 to 2019 (continued)

Major (CIP Code)	CIP Family Title	Fall 2019		Fall 2018		Fall 2017	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
46	Construction Trades	57,089	1.4%	56,314	6.4%	52,916	-0.2%
31	Parks, Recreation, Leisure and Fitness Studies	45,822	-5.2%	48,350	-0.4%	48,526	0.7%
09	Communication, Journalism, and Related Programs	43,528	-7.1%	46,845	-1.3%	47,477	-0.5%
40	Physical Sciences	36,329	-10.9%	40,791	5.3%	38,741	3.4%
44	Public Administration and Social Service Professions	32,029	-10.6%	35,821	-6.1%	38,139	-3.8%
01	Agriculture, Agriculture Operations, and Related Sciences	27,469	-12.7%	31,483	-3.1%	32,482	0.9%
10	Communications Technologies/ Technicians and Support Services	29,604	-4.3%	30,937	0.7%	30,716	3.7%
23	English Language and Literature/ Letters	26,837	-11.2%	30,214	-2.3%	30,918	-4.6%
22	Legal Professions and Studies	25,097	-4.9%	26,387	0.8%	26,180	-5.6%
27	Mathematics and Statistics	19,534	-5.3%	20,617	2.7%	20,078	-2.8%
16	Foreign Languages, Literatures, and Linguistics	17,588	-11.1%	19,785	2.6%	19,283	5.4%
41	Science Technologies/ Technicians	21,771	16.0%	18,767	16.5%	16,108	17.4%
54	History	11,170	-9.1%	12,282	2.2%	12,021	12.4%
32	Basic Skills and Developmental/ Remedial Education	11,276	-7.0%	12,130	-6.5%	12,969	1.6%
49	Transportation and Materials Moving	8,961	-7.1%	9,648	4.3%	9,250	0.8%
03	Natural Resources and Conservation	9,112	-5.8%	9,673	-3.7%	10,048	0.0%
04	Architecture and Related Services	6,827	-1.0%	6,898	4.3%	6,613	0.3%



UNDERSTANDING THE NUMBERS

Table 12 provides college enrollment totals disaggregated by Classification of Instructional Program Family codes. The table excludes the following CIP family codes, each of which had total enrollments of less than 5,000: 05 (Area, Ethnic, Cultural, Gender, and Group Studies), 25 (Library Science), 28 (Military Science, Leadership, and Operational Art), 29 (Military Technologies and Applied Sciences), 33 (Citizenship Activities), 34 (Health-Related Knowledge and Skills), 35 (Interpersonal and Social Skills), 36 (Leisure and Recreational Activities), 37 (Personal Awareness and Self-Improvement), 38 (Philosophy and Religious Studies), 39 (Theology and Religious Vocations), 53 (High School/Secondary Diplomas and Certificates), 60 (Residency Programs).



Methodological Notes

National Coverage of the Data

As of fall 2018, institutions actively submitting enrollment data to the Clearinghouse account for 97 percent of all enrollments at Title IV, degree-granting institutions in the U.S. Because Clearinghouse participation grew over the period covered by this report, and because coverage of institutions (i.e., percentage of all institutions participating in the Clearinghouse) is not 100 percent for any individual year, weights were applied by institutional sector and state to better approximate enrollments at all institutions nationally. Using the IPEDS Title IV, degree-granting institutions as the base study population, weights for each institution type and state were calculated using the inverse of the rate of enrollment coverage for that sector or state in the relevant year. Given the unavailability of fall 2019 IPEDS enrollments at the time of publication, fall 2018 IPEDS enrollments were used as the basis for calculating the fall 2019 Clearinghouse coverage rates. For detailed statistics on enrollment coverage, as well as other aspects of Clearinghouse data, view [“Working With Our Data.”](#)

Differences from IPEDS

National Student Clearinghouse data are non-adjudicated, administrative data that come directly from college and university registrars. The data differ from IPEDS survey data in several important ways:

1. Term definition: Most institutions use an October 15 census date when counting fall enrollments for IPEDS, but institutions have some flexibility in determining whether a given term should be counted as a fall term. For Clearinghouse reporting, institutions provide the start- and end-dates for each enrollment, rather than formally designating fall or spring terms. Fall terms included in the Current Term Enrollment Estimates are those that:

- a) began between August 15 and October 31, inclusive or
- b) ended between September 15 and November 30, inclusive or
- c) began before August 15 AND ended after November 30.

2. Degree-granting status: When referencing IPEDS enrollment counts, it is important to distinguish counts limited to degree-granting institutions from those that also include non-degree-granting institutions. NCES publishes both of these counts in IPEDS First-Look Reports. The Clearinghouse counts in this report are limited to Title IV, degree-granting institutions.

3. Enrollment status changes: Institutions submit data to the Clearinghouse throughout a given term, capturing changes in enrollment status from one submission to the next. The counts in this report include all students whose institution submitted at least one enrollment record showing the student enrolled as either full time, three-quarters time, half time, or less than half time during the term. For IPEDS reporting, an institution generally counts a student according to the student's enrollment status as of the institution's IPEDS census date.



4. International students: As the Clearinghouse continues to enhance its data collections to better support the needs of the education community, enrollment records for international students are starting to become more complete than in past years. Because this is a recent development, in order to ensure consistent year-to-year comparisons, international students have been excluded from this report. In recent years, IPEDS enrollments in the nonresident alien category have accounted for nearly five percent of all IPEDS enrollments.

Gender Imputation

Institutions reported student gender to the Clearinghouse for about one-half of all students included in this report. The genders for the remaining students were imputed using a table of name-gender pairs that the Research Center developed using data publicly available from the Census Bureau and the Social Security Administration as well as the institution-reported data. The imputation used only those pairs in which the name had at least two instances and was associated with a single-gender in at least 95 percent of the instances. The imputation is accurate in 99.6 percent of the cases where gender was reported by institutions. A detailed document describing this approach resides on the National Student Clearinghouse Research Center's ["Working With Our Data"](#) page.