



Overview: Spring 2021 Enrollment Estimates

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 degree level, institutional sector, enrollment intensity, age group, gender, major field as well as state-level enrollment estimates. Starting in fall 2020, state-level enrollment data are also shown by institution sector.

Enrollment estimates are adjusted for Clearinghouse data coverage rates by institutional sector, state, and year. As of fall 2019, 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.

Overall postsecondary enrollment dropped by 3.5 percent, or 603,000 students, in spring 2021. This one-year decline is seven times larger than the rate of decline reported in spring 2020 (-0.5%; see **Figure 1** for historical enrollment trends). Undergraduate students accounted for all of the decline, dropping 4.9 percent, or over 727,000 students, from spring 2020. In contrast, graduate enrollment jumped by 4.6 percent or more than 124,000 students over the same period (see **Table 2**).

While declines in undergraduate enrollment are evident across all institutional sectors, community colleges remain hardest hit this spring (-9.5%, 476,000 fewer students). Notably, enrollment declines at community colleges are driven by associate degree-seeking students (-10.9%), while undergraduate certificate enrollment tracked the overall undergraduate drop (-4.8%). Graduate enrollment grew across all institution sectors, with the largest increase recorded at public four-year institutions (+5.6%, or 74,000 more students). Public college enrollment (two-year and four-year combined), which enrolls 7 out of 10 postsecondary students in undergraduate and graduate programs, declined by 4.2 percent or over 521,000 students this spring (see **Table 2**).

Full-time enrollment declined in every institutional sector, while part-time enrollment declined only at for-profit four-year and public two-year institutions. Part-time students increased at public and private nonprofit four-year institutions (+3.7% and +2.8%, respectively; see **Table 3**).

Traditional college-age students, age 18 to 24, saw the largest decline across all age groups (-5% or 524,000 fewer students), largely attributable to their steep losses at community colleges (-13.2% or 365,000 fewer students). Adult students aged 25 or older fell at less than half the rate of the younger group at community colleges (-6.1%), and experienced gains at public four-year and private nonprofit four-year institutions (+2.7% and +2.3%, respectively; see **Table 4**). The drop in traditional college-age enrollment at community colleges has resulted in a 3.5 month increase in the average age of full-time students in the sector, which had been declining for three straight years (see **Table 5**).

Enrollment declines are steeper for men than for women across all sectors (declined by 400,000 and 203,000 students, respectively). This trend is especially visible in the community college sector, with male enrollment dropping by 14.4 percent compared to a 6 percent decline in female enrollment. Also, the increase of 44,000 female students (+1%) is contrasted with a drop of 90,000 male students (-2.7%) in the public four-year institution sector (see **Table 7**).



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Difference from the *COVID-19 Stay Informed* report series:

As with the previous reports, the *Spring 2021 CTEE* provides estimated postsecondary enrollment numbers based on the Clearinghouse universe of institutions, after accounting for data coverage rates. This differs from the *Stay Informed* report series that is designed to quantify the immediate effects of COVID-19 by analyzing year-over-year percentage change in unadjusted, preliminary data for fixed panels of institutions that reported data the same time each year across comparison years. The estimated percent change in enrollment presented in the CTEE report may differ from the results of the *Stay Informed* reports due to the difference in methodology and institution coverage.

Postsecondary enrollment declined in all but seven states (Idaho, Maryland, Nebraska, New Hampshire, Utah, Virginia, West Virginia). Newly added this year, state-level spring enrollments are broken out by institution sector (see **Tables 8a and 8b**).

Business, Healthcare, and Liberal Arts continue to be the most common undergraduate majors for both four-year and two-year college students (see **Tables 9 and 10**). In terms of the year-over-year percent change, Computer Sciences and Psychology showed the largest enrollment growth at four-year colleges (+3% and +4.8%, respectively). Among two-year college major fields with over 100,000 students, enrollment fell most precipitously in Visual & Performing Arts (-18.1%), Security & Protective Services (-16.7%), Multi/Interdisciplinary Studies (-14.1%), and Liberal Arts & General Studies (-13.8%). Psychology and Legal Professions were the only growing fields for two-year college students this spring (+0.8% and +4.8%, respectively).



Figure 1. Percent Change in Enrollment from Previous Year by Institutional Sector: 2017 to 2021

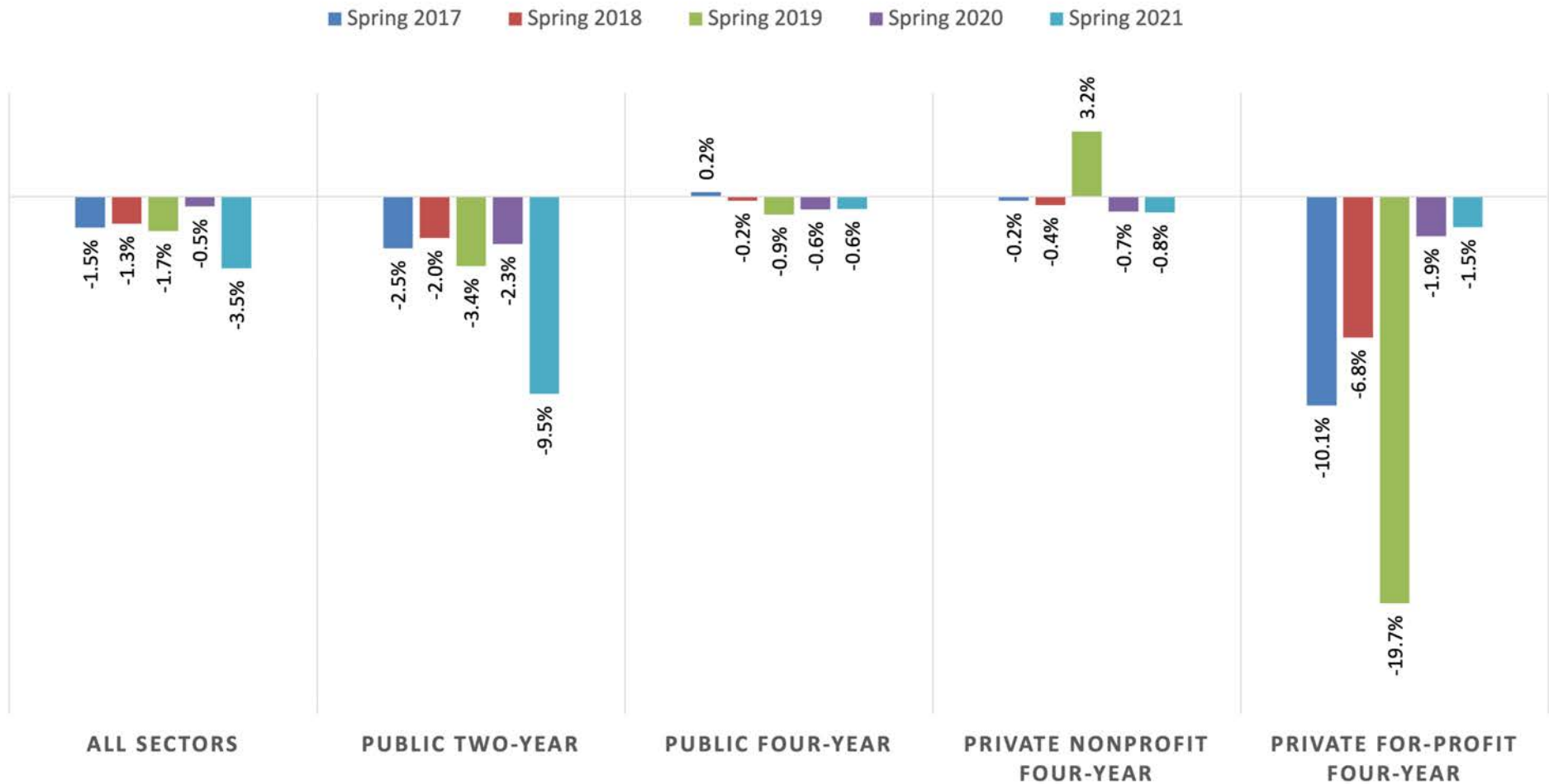




Table 1. Estimated National Enrollment by Institutional Sector: 2019 to 2021

Sector	Spring 2021		Spring 2020		Spring 2019	
	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
Total Enrollment (All Sectors)	16,855,301	-3.5%	17,458,306	-0.5%	17,542,109	-1.7%
Public 4-year	7,505,850	-0.6%	7,551,244	-0.6%	7,598,237	-0.9%
Private nonprofit 4-year	3,747,921	-0.8%	3,776,462	-0.7%	3,803,576	3.2%
Private for-profit 4-year	718,557	-1.5%	729,364	-1.9%	743,536	-19.7%
Public 2-year	4,521,046	-9.5%	4,997,043	-2.3%	5,114,013	-3.4%
Unduplicated Student Headcount (All Sectors)	16,586,893	-3.5%	17,185,751	-0.4%	17,260,333	-1.4%

UNDERSTANDING THE NUMBERS

Table 1 provides counts of spring term enrollments submitted to the Clearinghouse by mid-April of each year. Enrollments represent one student in one institution and thus would count twice a student enrolled simultaneously at two institutions (concurrent enrollment). 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 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 non-profit 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 National Enrollment by Institutional Sector and Program Level: 2019 to 2021

Sector	Program Level	Spring 2021		Spring 2020		Spring 2019	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
All Sectors	Undergraduate (All)	14,005,856	-4.9%	14,732,976	-0.5%	14,813,493	-2.3%
	Associate Degree-Seeking	4,235,492	-10.6%	4,738,695	-2.0%	4,833,949	-2.4%
	Bachelor's Degree-Seeking	7,912,210	-2.5%	8,118,936	-0.5%	8,161,576	-1.7%
	Other Undergraduate	1,858,154	-0.9%	1,875,345	3.2%	1,817,967	-4.5%
	Graduate/Professional	2,849,445	4.6%	2,725,330	-0.1%	2,728,616	2.0%
Public 4-year	Undergraduate (All)	6,114,270	-1.9%	6,233,670	-1.0%	6,295,474	-1.4%
	Associate Degree-Seeking	515,895	-4.3%	539,164	-4.9%	566,874	-5.6%
	Bachelor's Degree-Seeking	5,191,018	-2.0%	5,295,307	-0.9%	5,343,320	-0.8%
	Other Undergraduate	407,356	2.0%	399,199	3.6%	385,280	-2.7%
	Graduate/Professional	1,391,580	5.6%	1,317,574	1.1%	1,302,763	1.7%
Private nonprofit 4-year	Undergraduate (All)	2,525,480	-2.8%	2,598,786	-0.6%	2,615,726	2.0%
	Associate Degree-Seeking	95,461	-3.8%	99,216	-4.4%	103,737	-3.6%
	Bachelor's Degree-Seeking	2,311,147	-2.7%	2,374,246	-0.6%	2,388,347	2.5%
	Other Undergraduate	118,872	-5.1%	125,324	1.4%	123,642	-2.8%
	Graduate/Professional	1,222,441	3.8%	1,177,676	-0.9%	1,187,850	5.8%
Private for-profit 4-year	Undergraduate (All)	514,008	-2.7%	528,172	-1.8%	538,003	-17.6%
	Associate Degree-Seeking	90,677	-4.6%	95,087	-3.1%	98,097	-8.8%
	Bachelor's Degree-Seeking	359,214	-6.8%	385,486	-2.3%	394,707	-20.0%
	Other Undergraduate	64,117	34.7%	47,599	5.3%	45,199	-12.8%
	Graduate/Professional	204,549	1.7%	201,192	-2.1%	205,533	-24.6%
Public 2-year	Undergraduate (All)	4,521,046	-9.5%	4,997,043	-2.3%	5,114,013	-3.4%
	Associate Degree-Seeking	3,441,890	-10.9%	3,862,965	-2.7%	3,969,188	-2.0%
	Other Undergraduate	1,079,156	-4.8%	1,134,078	-0.9%	1,144,825	-7.8%



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Table 2 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 3. Estimated National Enrollment by Institutional Sector and Enrollment Intensity: 2019 to 2021

Sector	Enrollment Intensity	Spring 2021		Spring 2020		Spring 2019	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
All Sectors	Full-Time	10,586,032	-3.5%	10,969,338	0.4%	10,929,767	-1.0%
	Part-Time	6,269,269	-3.4%	6,488,968	-1.9%	6,612,342	-2.7%
Public 4-year	Full-Time	5,368,762	-2.2%	5,490,661	-0.1%	5,496,209	-0.7%
	Part-Time	2,137,088	3.7%	2,060,583	-2.0%	2,102,028	-1.3%
Private nonprofit 4-year	Full-Time	2,891,253	-1.8%	2,942,777	-0.2%	2,947,262	4.1%
	Part-Time	856,667	2.8%	833,685	-2.6%	856,314	0.1%
Private for-profit 4-year	Full-Time	438,843	-1.5%	445,751	-2.6%	457,549	-21.8%
	Part-Time	279,714	-1.4%	283,612	-0.8%	285,987	-16.0%
Public 2-year	Full-Time	1,575,887	-11.4%	1,779,427	-1.8%	1,812,815	-4.7%
	Part-Time	2,945,159	-8.5%	3,217,616	-2.5%	3,301,198	-2.6%

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Table 3 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 4. Estimated National Enrollment by Institutional Sector and Age Group: 2019 to 2021

Sector	Age Group	Spring 2021		Spring 2020		Spring 2019	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
All Sectors	Under 18	718,460	-0.6%	722,843	6.9%	676,106	1.6%
	18 to 24	9,991,267	-5.0%	10,515,363	-0.4%	10,559,386	2.4%
	Over 24	6,145,574	-1.2%	6,220,100	-1.4%	6,306,617	-0.8%
Public 4-year	Under 18	179,389	2.7%	174,741	2.2%	170,982	1.0%
	18 to 24	5,140,809	-2.0%	5,247,834	-0.3%	5,264,564	-0.8%
	Over 24	2,185,652	2.7%	2,128,668	-1.6%	2,162,691	-1.3%
Private nonprofit 4-year	Under 18	30,340	-6.4%	32,423	4.2%	31,110	1.6%
	18 to 24	2,140,052	-2.8%	2,202,483	-0.4%	2,210,599	1.3%
	Over 24	1,577,529	2.3%	1,541,556	-1.3%	1,561,866	5.9%
Private for-profit 4-year	Under 18	1,243	12.9%	1,101	-5.3%	1,163	-0.9%
	18 to 24	135,294	0.8%	134,264	2.2%	131,385	-19.1%
	Over 24	582,020	-2.0%	593,999	-2.8%	610,988	-19.8%
Public 2-year	Under 18	504,446	-1.2%	510,389	8.7%	469,549	3.8%
	18 to 24	2,392,844	-13.2%	2,758,183	-2.5%	2,828,066	-4.1%
	Over 24	1,623,756	-6.1%	1,728,470	-4.8%	1,816,398	-4.0%

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Table 4 includes all spring enrollments reported to the Clearinghouse, including students enrolled in non-credential programs. 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 (approximately 2% of total enrollments), 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 5. Average Age of Students by Program Level, Institutional Sector, and Enrollment Intensity: 2017 to 2021

Program Level	Sector	Average Age (Years)									
		Spring 2021		Spring 2020		Spring 2019		Spring 2018		Spring 2017	
		Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
Undergraduate (All)	All Sectors	22.84	27.51	22.70	27.67	22.75	27.83	22.86	28.06	22.99	28.20
	Public 4-year	21.83	27.19	21.76	27.44	21.79	27.52	21.86	27.64	21.94	27.83
	Private nonprofit 4-year	22.99	31.43	22.86	31.57	22.87	31.69	22.66	31.93	22.73	32.04
	Private for-profit 4-year	32.66	33.80	32.54	34.12	32.54	34.22	32.75	34.17	32.83	34.18
	Public 2-year	23.65	26.64	23.36	26.85	23.49	27.08	23.66	27.32	23.79	27.43
Graduate/ Professional	All Sectors	30.57	35.30	30.54	35.38	30.52	35.34	30.52	35.34	30.54	35.33
	Public 4-year	29.07	34.41	29.00	34.50	28.95	34.48	28.87	34.44	28.87	34.47
	Private nonprofit 4-year	30.92	35.85	30.90	35.83	30.88	35.74	30.44	35.64	30.38	35.62
	Private for-profit 4-year	38.55	39.91	38.70	39.98	38.79	39.90	38.81	39.89	39.11	39.68

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Table 5 provides the average age of students by program level, sector, and enrollment intensity. Dual enrollees (students under age 18) are included. 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 6. Median and Average Ages of Students by Program Level, Institutional Sector and Gender: 2021

Program Level	Sector	Spring 2021			
		Men		Women	
		Median (yrs.)	Average (yrs.)	Median (yrs.)	Average (yrs.)
Undergraduate (All)	All Sectors	21.4	24.2	21.5	25.1
	Public 4-year	21.3	23.1	21.1	23.4
	Private nonprofit 4-year	21.4	24.2	21.4	25.0
	Private for-profit 4-year	31.4	32.9	31.4	33.3
	Public 2-year	21.3	25.0	22.4	26.1
Graduate/ Professional	All Sectors	29.2	32.1	29.1	32.5
	Public 4-year	28.6	31.2	28.2	31.4
	Private nonprofit 4-year	29.3	32.4	29.1	32.6
	Private for-profit 4-year	38.0	39.5	37.5	38.9

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Table 6 provides the median and average ages of students by program level, sector, and gender. Dual enrollees (students under age 18) are included. The average age of students has barely changed since spring 2020 (not shown here). 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. Additweqrwn data, coverage, and imputation of gender are included at the end of the report.



Table 7. Estimated National Enrollment by Institutional Sector and Gender: 2019 to 2021

Sector	Gender	Spring 2021		Spring 2020		Spring 2019	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
All Sectors	Men	6,829,297	-5.5%	7,229,333	-1.8%	7,361,832	-2.8%
	Women	10,026,004	-2.0%	10,228,973	0.5%	10,180,277	-0.8%
Public 4-year	Men	3,189,301	-2.7%	3,278,843	-1.5%	3,327,639	-1.7%
	Women	4,316,549	1.0%	4,272,400	0.0%	4,270,599	-0.2%
Private nonprofit 4-year	Men	1,476,674	-1.9%	1,504,614	-1.3%	1,524,806	1.5%
	Women	2,271,247	0.0%	2,271,847	-0.3%	2,278,770	4.3%
Private for-profit 4-year	Men	230,015	-1.9%	234,463	-4.4%	245,244	-18.6%
	Women	488,543	-1.3%	494,901	-0.7%	498,292	-20.2%
Public 2-year	Men	1,798,757	-14.4%	2,101,445	-3.1%	2,168,378	-4.2%
	Women	2,722,289	-6.0%	2,895,598	-1.7%	2,945,635	-2.7%

UNDERSTANDING THE NUMBERS

Table 7 provides enrollment counts by gender. Institutions reported student gender to the Clearinghouse for 75 percent of all students. Gender was imputed for an additional 20 percent of the students, 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 8a. Estimated Enrollment by State of Institution: 2019 to 2021

State	Enrollment			Percent Change from Previous Year		
	Spring 2021	Spring 2020	Spring 2019	Spring 2021	Spring 2020	Spring 2019
Alabama	257,787	268,809	270,492	-4.1%	-0.6%	-0.5%
Alaska	20,365	20,643	22,888	-1.3%	-9.8%	-5.2%
Arizona	436,616	441,282	423,151	-1.1%	4.3%	1.0%
Arkansas	128,158	135,049	138,800	-5.1%	-2.7%	-3.7%
California	2,190,806	2,313,557	2,341,696	-5.3%	-1.2%	-1.9%
Colorado	270,326	279,681	283,569	-3.3%	-1.4%	3.7%
Connecticut	171,810	176,912	181,370	-2.9%	-2.5%	0.4%
Delaware	49,964	54,157	54,908	-7.7%	-1.4%	1.0%
Florida	879,729	889,945	888,072	-1.1%	0.2%	-5.2%
Georgia	473,504	482,099	487,823	-1.8%	-1.2%	3.6%
Hawaii	46,551	47,315	47,688	-1.6%	-0.8%	-4.2%
Idaho	97,724	97,360	97,767	0.4%	-0.4%	-1.4%
Illinois	542,051	570,473	584,373	-5.0%	-2.4%	-5.0%
Indiana	314,172	324,180	332,537	-3.1%	-2.5%	-3.0%
Iowa	170,900	180,286	187,089	-5.2%	-3.6%	-2.4%
Kansas	155,251	165,670	169,645	-6.3%	-2.3%	-4.2%
Kentucky	220,259	225,971	221,654	-2.5%	1.9%	1.9%
Louisiana	201,684	209,666	209,542	-3.8%	0.1%	-0.4%
Maine	59,503	60,478	61,463	-1.6%	-1.6%	-1.2%
Maryland	317,023	314,800	321,009	0.7%	-1.9%	-2.3%
Massachusetts	399,307	415,514	426,137	-3.9%	-2.5%	-1.2%
Michigan	426,474	455,663	469,290	-6.4%	-2.9%	-3.6%
Minnesota	342,342	349,292	352,345	-2.0%	-0.9%	-1.2%
Mississippi	143,253	149,443	149,890	-4.1%	-0.3%	-2.6%
Missouri	288,212	299,690	315,219	-3.8%	-4.9%	-3.0%
Montana	40,277	42,702	44,607	-5.7%	-4.3%	-2.8%
Nebraska	124,766	121,832	121,174	2.4%	0.5%	0.3%
Nevada	99,324	104,229	103,193	-4.7%	1.0%	-1.0%
New Hampshire	185,858	167,705	162,105	10.8%	3.5%	9.9%
New Jersey	340,637	360,429	361,569	-5.5%	-0.3%	-1.1%
New Mexico	88,838	100,291	103,829	-11.4%	-3.4%	-3.6%
New York	943,336	995,377	1,015,816	-5.2%	-2.0%	-1.6%
North Carolina	480,764	496,443	492,071	-3.2%	0.9%	-0.5%
North Dakota	45,090	45,808	46,172	-1.6%	-0.8%	-4.5%
Ohio	526,890	547,336	565,027	-3.7%	-3.1%	-1.9%
Oklahoma	159,095	165,101	166,700	-3.6%	-1.0%	-2.9%
Oregon	196,171	201,979	208,894	-2.9%	-3.3%	-3.7%
Pennsylvania	580,392	603,130	628,279	-3.8%	-4.0%	-2.6%
Rhode Island	62,227	65,376	66,023	-4.8%	-1.0%	-1.4%
South Carolina	209,246	215,725	212,898	-3.0%	1.3%	-2.5%
South Dakota	42,030	43,899	44,808	-4.3%	-2.0%	-1.5%
Tennessee	267,893	279,459	277,785	-4.1%	0.6%	1.4%
Texas	1,366,496	1,387,478	1,387,352	-1.5%	0.0%	-0.6%
Utah	362,609	346,431	335,540	4.7%	3.2%	7.2%
Vermont	35,903	38,134	40,118	-5.8%	-4.9%	2.1%
Virginia	474,486	468,426	467,031	1.3%	0.3%	-1.7%
Washington	300,819	312,747	322,916	-3.8%	-3.1%	-1.3%
West Virginia	133,573	129,898	132,609	2.8%	-2.0%	-3.1%
Wisconsin	263,264	276,352	284,531	-4.7%	-2.9%	-1.6%
Wyoming	26,088	27,816	27,661	-6.2%	0.6%	-4.1%
Multi-State Institutions	622,445	625,564	642,431	-0.5%	-2.6%	-4.3%

UNDERSTANDING THE NUMBERS

Table 8a 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 other state enrollments.

Table 8b. Estimated Enrollment by State of Institution and Sector: 2019 to 2021

State	Enrollment								
	Public Two-Year			Public Four-Year			Private Nonprofit Four-Year		
	Spring 2021	Spring 2020	Spring 2019	Spring 2021	Spring 2020	Spring 2019	Spring 2021	Spring 2020	Spring 2019
Alabama	60,215	68,649	71,381	156,681	156,721	155,078	20,853	22,052	21,902
Alaska	-	-	-	19,845	20,055	22,346	-	-	-
Arizona	131,387	153,137	150,597	189,496	183,556	174,264	107,531	100,269	95,669
Arkansas	31,535	35,107	35,266	83,617	86,163	89,009	12,151	12,691	13,499
California	1,085,852	1,231,701	1,270,944	683,309	691,892	690,913	269,014	282,150	284,827
Colorado	58,526	64,317	68,673	166,452	172,905	174,607	29,855	28,577	29,870
Connecticut	33,571	40,643	43,206	57,435	59,010	60,415	62,460	64,055	65,120
Delaware	-	-	-	-	-	-	-	-	-
Florida	35,403	39,541	39,200	676,131	675,176	672,544	139,480	144,180	142,457
Georgia	108,387	125,085	121,786	291,826	289,291	296,831	64,388	65,948	67,442
Hawaii	15,756	16,189	16,578	24,204	24,112	24,366	6,591	7,014	6,744
Idaho	18,425	19,847	18,855	40,002	40,802	42,344	39,278	36,694	36,551
Illinois	205,179	230,614	238,811	158,161	157,793	158,048	177,623	180,966	183,317
Indiana	-	-	-	180,423	180,887	181,850	78,625	84,071	86,518
Iowa	59,505	64,948	68,212	64,666	67,355	69,769	43,813	45,017	46,218
Kansas	56,255	60,717	63,053	83,060	86,946	87,690	15,648	17,709	18,573
Kentucky	58,821	66,766	66,409	107,384	107,090	107,194	53,906	51,664	47,724
Louisiana	43,886	52,651	51,298	131,549	133,145	133,333	22,963	23,379	23,177
Maine	11,352	12,994	12,843	29,229	27,055	27,400	18,922	20,429	21,220
Maryland	93,268	99,817	101,825	174,208	167,036	170,567	49,547	47,948	48,618
Massachusetts	56,418	66,181	70,083	108,297	111,028	111,143	231,565	234,220	240,091
Michigan	121,333	134,880	138,578	252,698	264,211	270,267	50,428	54,540	57,800
Minnesota	85,186	92,157	94,511	101,954	104,632	106,272	57,153	58,511	59,296
Mississippi	57,375	63,872	61,804	71,173	71,154	72,459	14,704	14,417	15,626
Missouri	61,902	68,818	71,914	116,169	118,559	121,577	107,097	110,053	118,864
Montana	6,333	6,655	7,169	30,417	32,434	33,490	3,527	3,614	3,948
Nebraska	33,707	32,892	34,783	54,832	53,354	53,671	35,267	34,700	32,068
Nevada	9,546	10,533	10,593	87,707	91,419	90,056	-	-	-
New Hampshire	9,271	10,232	10,979	22,780	23,670	24,724	153,756	133,803	126,401
New Jersey	103,100	119,177	120,090	173,255	175,669	175,632	60,800	61,914	61,682
New Mexico	38,535	46,381	46,013	48,615	52,244	56,213	1,688	1,666	1,603
New York	180,141	210,578	225,686	341,522	353,296	357,594	377,420	395,807	399,723
North Carolina	181,818	197,111	192,555	219,976	218,205	215,984	77,308	79,355	81,676
North Dakota	5,885	5,996	6,078	34,042	34,651	35,245	5,163	5,161	4,848
Ohio	131,890	142,035	154,012	278,129	284,778	290,112	115,678	119,516	119,960
Oklahoma	41,665	45,302	46,054	100,941	102,719	103,378	15,077	15,638	15,859
Oregon	73,675	78,246	82,605	91,673	91,483	93,322	30,823	32,250	32,968
Pennsylvania	81,132	97,430	101,943	215,636	228,413	237,688	217,036	227,848	239,858
Rhode Island	-	-	-	-	-	-	27,949	29,094	29,209
South Carolina	66,555	72,567	71,698	105,714	108,174	106,533	27,161	29,374	29,299
South Dakota	6,801	7,009	6,656	29,016	29,812	30,909	6,202	6,964	7,086
Tennessee	64,362	74,835	76,292	124,871	124,824	124,308	69,586	71,849	72,700
Texas	547,545	588,237	589,636	660,103	657,295	661,571	125,197	121,037	122,779
Utah	32,192	32,142	31,369	137,039	135,307	134,186	188,662	175,413	167,597
Vermont	-	-	-	18,177	18,704	19,841	12,564	14,076	14,336
Virginia	113,547	124,818	128,596	183,928	194,357	191,413	130,511	125,998	118,861
Washington	66,256	70,148	73,301	196,770	203,822	209,505	36,944	37,997	39,147
West Virginia	10,601	11,183	11,878	53,411	54,899	56,574	6,353	7,265	7,591
Wisconsin	76,127	83,126	94,014	143,198	147,937	145,012	43,939	45,289	45,505
Wyoming	15,341	16,541	16,256	-	-	-	-	-	-

UNDERSTANDING THE NUMBERS

Table 8b focuses on enrollment in public two-year and four-year institutions and private nonprofit four-year institutions, where enrollment data were reported by at least three institutions in the given sector; "-" indicates that data are suppressed because this threshold was not met (including sectors with no institutions). Other institutional sectors are not shown due to the year-over-year variability or small enrollment sizes but are included in state total enrollments.

Table 8b. Estimated Enrollment by State of Institution and Sector: 2019 to 2021, *continued*

State	Percent Change from Previous Year								
	Public Two-Year			Public Four-Year			Private Nonprofit Four-Year		
	Spring 2021	Spring 2020	Spring 2019	Spring 2021	Spring 2020	Spring 2019	Spring 2021	Spring 2020	Spring 2019
Alabama	-12.3%	-3.8%	0.8%	0.0%	1.1%	0.0%	-5.4%	0.7%	-1.0%
Alaska	-	-	-	-1.0%	-10.3%	-5.5%	-	-	-
Arizona	-14.2%	1.7%	-6.1%	3.2%	5.3%	7.1%	7.2%	4.8%	511.7%
Arkansas	-10.2%	-0.5%	-5.2%	-3.0%	-3.2%	-3.2%	-4.3%	-6.0%	-1.2%
California	-11.8%	-3.1%	-3.3%	-1.2%	0.1%	2.2%	-4.7%	-0.9%	3.2%
Colorado	-9.0%	-6.3%	6.4%	-3.7%	-1.0%	0.9%	4.5%	-4.3%	2.0%
Connecticut	-17.4%	-5.9%	-0.9%	-2.7%	-2.3%	-0.6%	-2.5%	-1.6%	0.7%
Delaware	-	-	-	-	-	-	-	-	-
Florida	-10.5%	0.9%	-1.9%	0.1%	0.4%	-5.2%	-3.3%	1.2%	0.5%
Georgia	-13.3%	2.7%	6.2%	0.9%	-2.5%	6.8%	-2.4%	-2.2%	4.9%
Hawaii	-2.7%	-2.3%	-7.8%	0.4%	-1.0%	0.0%	-6.0%	4.0%	-9.4%
Idaho	-7.2%	5.3%	-11.0%	-2.0%	-3.6%	-2.1%	7.0%	0.4%	5.1%
Illinois	-11.0%	-3.4%	-10.8%	0.2%	-0.2%	-0.9%	-1.8%	-1.3%	-1.0%
Indiana	-	-	-	-0.3%	-0.5%	-4.1%	-6.5%	-2.8%	-1.9%
Iowa	-8.4%	-4.8%	-3.6%	-4.0%	-3.5%	-1.3%	-2.7%	-2.6%	-2.2%
Kansas	-7.4%	-3.7%	-7.9%	-4.5%	-0.8%	0.0%	-11.6%	-4.7%	-9.3%
Kentucky	-11.9%	0.5%	2.9%	0.3%	-0.1%	3.1%	4.3%	8.3%	10.0%
Louisiana	-16.6%	2.6%	-1.0%	-1.2%	-0.1%	1.1%	-1.8%	0.9%	1.7%
Maine	-12.6%	1.2%	-1.3%	8.0%	-1.3%	1.4%	-7.4%	-3.7%	-4.2%
Maryland	-6.6%	-2.0%	-4.9%	4.3%	-2.1%	-1.7%	3.3%	-1.4%	1.8%
Massachusetts	-14.8%	-5.6%	-6.9%	-2.5%	-0.1%	-0.7%	-1.1%	-2.4%	0.6%
Michigan	-10.0%	-2.7%	-11.7%	-4.4%	-2.2%	2.2%	-7.5%	-5.6%	-7.0%
Minnesota	-7.6%	-2.5%	-3.7%	-2.6%	-1.5%	-1.3%	-2.3%	-1.3%	1.7%
Mississippi	-10.2%	3.3%	-4.7%	0.0%	-1.8%	-0.6%	2.0%	-7.7%	-2.6%
Missouri	-10.0%	-4.3%	-5.2%	-2.0%	-2.5%	-1.6%	-2.7%	-7.4%	-2.9%
Montana	-4.8%	-7.2%	-1.9%	-6.2%	-3.2%	-3.6%	-2.4%	-8.5%	2.6%
Nebraska	2.5%	-5.4%	-6.8%	2.8%	-0.6%	0.6%	1.6%	8.2%	9.8%
Nevada	-9.4%	-0.6%	-2.3%	-4.1%	1.5%	-0.7%	-	-	-
New Hampshire	-9.4%	-6.8%	-4.2%	-3.8%	-4.3%	-3.4%	14.9%	5.9%	14.4%
New Jersey	-13.5%	-0.8%	-6.6%	-1.4%	0.0%	3.1%	-1.8%	0.4%	-0.8%
New Mexico	-16.9%	0.8%	-4.7%	-6.9%	-7.1%	-2.3%	1.3%	4.0%	-8.5%
New York	-14.5%	-6.7%	-6.2%	-3.3%	-1.2%	0.8%	-4.6%	-1.0%	-0.8%
North Carolina	-7.8%	2.4%	-1.9%	0.8%	1.0%	1.4%	-2.6%	-2.8%	-2.3%
North Dakota	-1.9%	-1.4%	-2.3%	-1.8%	-1.7%	-4.9%	0.0%	6.4%	-4.3%
Ohio	-7.1%	-7.8%	-4.8%	-2.3%	-1.8%	-0.5%	-3.2%	-0.4%	-0.3%
Oklahoma	-8.0%	-1.6%	-3.3%	-1.7%	-0.6%	-2.2%	-3.6%	-1.4%	-6.5%
Oregon	-5.8%	-5.3%	-11.8%	0.2%	-2.0%	1.9%	-4.4%	-2.2%	4.0%
Pennsylvania	-16.7%	-4.4%	-2.4%	-5.6%	-3.9%	0.1%	-4.7%	-5.0%	2.7%
Rhode Island	-	-	-	-	-	-	-3.9%	-0.4%	-1.7%
South Carolina	-8.3%	1.2%	-4.1%	-2.3%	1.5%	2.5%	-7.5%	0.3%	-0.8%
South Dakota	-3.0%	5.3%	4.9%	-2.7%	-3.5%	-3.4%	-10.9%	-1.7%	1.8%
Tennessee	-14.0%	-1.9%	3.7%	0.0%	0.4%	-0.3%	-3.1%	-1.2%	-2.3%
Texas	-6.9%	-0.2%	-2.1%	0.4%	-0.6%	2.2%	3.4%	-1.4%	-2.2%
Utah	0.2%	2.5%	-0.7%	1.3%	0.8%	3.3%	7.6%	4.7%	12.5%
Vermont	-	-	-	-2.8%	-5.7%	9.5%	-10.7%	-1.8%	-4.2%
Virginia	-9.0%	-2.9%	-1.4%	-5.4%	1.5%	1.8%	3.6%	6.0%	-1.0%
Washington	-5.5%	-4.3%	-24.2%	-3.5%	-2.7%	7.8%	-2.8%	-2.9%	10.9%
West Virginia	-5.2%	-5.9%	-15.4%	-2.7%	-3.0%	0.6%	-12.6%	-4.3%	2.5%
Wisconsin	-8.4%	-11.6%	-5.3%	-3.2%	2.0%	-0.1%	-3.0%	-0.5%	1.8%
Wyoming	-7.3%	1.8%	-2.8%	-	-	-	-	-	-

UNDERSTANDING THE NUMBERS

Table 8b focuses on enrollment in public two-year and four-year institutions and private nonprofit four-year institutions, where enrollment data were reported by at least three institutions in the given sector; “-” indicates that data are suppressed because this threshold was not met (including sectors with no institutions). Other institutional sectors are not shown due to the year-over-year variability or small enrollment sizes but are included in state total enrollments.

Table 9. Estimated Undergraduate Enrollment by Major at Four-Year Institutions: 2019 to 2021

Major (CIP Code)	CIP Title	Spring 2021		Spring 2020		Spring 2019	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
52	Business, Management, Marketing, and Related Support	1,491,999	-2.3%	1,527,889	-1.7%	1,553,871	-1.4%
51	Health Professions and Related Clinical Sciences	1,053,578	0.1%	1,052,148	-1.0%	1,062,991	-1.1%
24	Liberal Arts and Sciences, General Studies and Humanities	863,899	-7.4%	932,596	-5.2%	984,090	-7.1%
26	Biological and Biomedical Sciences	560,884	-2.5%	575,084	-0.9%	580,185	0.2%
14	Engineering	531,889	-3.5%	550,966	-1.8%	560,973	-1.3%
11	Computer and Information Sciences and Support Services	481,294	3.0%	467,204	4.7%	446,180	5.4%
42	Psychology	479,582	4.8%	457,506	4.1%	439,508	1.4%
13	Education	438,212	0.0%	438,195	-0.1%	438,740	-2.5%
45	Social Sciences	407,981	-3.4%	422,438	-1.7%	429,721	-1.7%
50	Visual and Performing Arts	370,954	-4.4%	387,897	1.4%	382,728	0.2%
09	Communication, Journalism, and Related Programs	282,375	-8.7%	309,306	-2.4%	317,002	-2.1%
43	Security and Protective Services	257,603	-5.6%	272,986	0.4%	271,897	-2.1%
31	Parks, Recreation, Leisure and Fitness Studies	217,259	-1.7%	221,086	-1.3%	224,071	-2.1%
30	Multi/Interdisciplinary Studies	216,817	-5.0%	228,253	0.8%	226,438	-1.2%
44	Public Administration and Social Service Professions	130,430	-1.6%	132,563	-1.6%	134,731	-3.1%
40	Physical Sciences	118,519	-7.6%	128,317	-4.7%	134,675	-4.6%
23	English Language and Literature/ Letters	113,943	-10.2%	126,902	-5.0%	133,644	-4.8%
15	Engineering Technologies/ Technicians	92,003	-6.5%	98,402	-3.2%	101,626	-0.9%
27	Mathematics and Statistics	85,294	-2.5%	87,493	-1.2%	88,515	-1.3%
01	Agriculture, Agriculture Operations, and Related Sciences	81,639	-3.8%	84,886	-1.4%	86,121	-1.7%
19	Family and Consumer Sciences/ Human Sciences	80,421	-8.7%	88,081	-5.7%	93,406	-3.2%
03	Natural Resources and Conservation	79,502	-1.6%	80,801	2.2%	79,070	0.7%
54	History	77,734	-4.1%	81,024	-2.4%	83,033	-1.7%
16	Foreign Languages, Literatures, and Linguistics	55,637	3.7%	53,644	-4.6%	56,242	-3.2%
04	Architecture and Related Services	43,652	2.4%	42,624	2.7%	41,500	4.5%
49	Transportation and Materials Moving	33,046	7.0%	30,887	5.6%	29,259	6.2%
38	Philosophy and Religious Studies	31,213	-1.6%	31,713	-3.5%	32,864	-4.7%
39	Theology and Religious Vocations	25,251	-1.0%	25,494	-7.2%	27,461	-4.5%
22	Legal Professions and Studies	24,647	6.4%	23,166	-0.7%	23,332	-1.9%
05	Area, Ethnic, Cultural, and Gender Studies	23,999	-6.7%	25,735	-1.9%	26,221	0.8%
10	Communications Technologies/ Technicians and Support Services	19,333	-5.4%	20,440	6.9%	19,121	1.5%
12	Personal and Culinary Services	15,936	13.3%	14,066	-3.6%	14,592	-16.7%
47	Mechanic and Repair Technologies/ Technicians	13,879	-0.6%	13,967	-3.5%	14,470	-6.0%
46	Construction Trades	8,308	-18.3%	10,170	-6.8%	10,914	5.7%
41	Science Technologies/Technicians	6,785	-14.0%	7,886	-5.2%	8,318	6.4%

UNDERSTANDING THE NUMBERS

Table 9 provides college enrollment totals disaggregated by Classification of Instructional Program (CIP) codes. The table excludes the following CIP 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 10. Estimated Undergraduate Enrollment by Major at Two-Year Institutions: 2019 to 2021

Major (CIP Code)	CIP Title	Spring 2021		Spring 2020		Spring 2019	
		Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year	Enrollment	% Change from Previous Year
24	Liberal Arts and Sciences, General Studies and Humanities	1,439,320	-13.8%	1,669,372	-2.1%	1,704,863	-10.3%
51	Health Professions and Related Clinical Sciences	760,810	-2.2%	777,936	-1.1%	786,795	2.6%
52	Business, Management, Marketing, and Related Support	485,360	-7.9%	527,116	-2.1%	538,502	-4.7%
11	Computer and Information Sciences and Support Services	198,838	-6.0%	211,420	3.0%	205,183	-1.3%
43	Security and Protective Services	145,259	-16.7%	174,386	-2.8%	179,345	-6.2%
50	Visual and Performing Arts	118,032	-18.1%	144,106	1.9%	141,363	0.6%
30	Multi/Interdisciplinary Studies	107,686	-14.1%	125,294	-1.1%	126,733	-6.5%
26	Biological and Biomedical Sciences	105,157	-2.5%	107,835	2.6%	105,095	3.9%
13	Education	94,574	-4.5%	98,996	-3.9%	103,031	-6.9%
15	Engineering Technologies/Technicians	92,518	-15.4%	109,361	-2.2%	111,841	-4.2%
42	Psychology	92,195	0.8%	91,442	9.4%	83,580	8.1%
47	Mechanic and Repair Technologies/Technicians	86,315	-18.0%	105,316	4.8%	100,496	-2.2%
19	Family and Consumer Sciences/ Human Sciences	72,081	-12.3%	82,175	-2.9%	84,597	-0.5%
14	Engineering	67,257	-13.2%	77,505	-0.2%	77,677	-7.9%
45	Social Sciences	66,206	-9.8%	73,407	-1.8%	74,740	-0.8%
46	Construction Trades	57,623	-8.1%	62,735	7.4%	58,431	6.8%
12	Personal and Culinary Services	48,554	-20.4%	60,970	2.0%	59,767	8.7%
48	Precision Production	46,369	-20.6%	58,386	5.6%	55,264	-3.8%
31	Parks, Recreation, Leisure and Fitness Studies	41,212	-12.9%	47,318	6.1%	44,580	-3.1%
09	Communication, Journalism, and Related Programs	38,128	-14.6%	44,672	-0.2%	44,747	-2.2%
44	Public Administration and Social Service Professions	30,739	-6.4%	32,856	-0.6%	33,042	-6.4%
40	Physical Sciences	28,607	-20.5%	36,002	-6.6%	38,528	2.1%
01	Agriculture, Agriculture Operations, and Related Sciences	27,756	-9.2%	30,564	-0.1%	30,598	-3.8%
22	Legal Professions and Studies	25,788	4.8%	24,611	1.4%	24,264	-2.3%
10	Communications Technologies/Technicians and Support Services	23,804	-18.1%	29,074	0.8%	28,846	-0.9%
23	English Language and Literature/ Letters	22,815	-17.6%	27,698	-2.4%	28,371	-4.6%
41	Science Technologies/Technicians	20,735	-9.8%	22,990	28.0%	17,960	7.5%
27	Mathematics and Statistics	17,546	-13.9%	20,383	1.0%	20,173	1.2%
16	Foreign Languages, Literatures, and Linguistics	17,440	-7.3%	18,819	-1.8%	19,157	3.0%
54	History	10,506	-9.5%	11,612	0.9%	11,513	-2.1%
03	Natural Resources and Conservation	9,174	-0.6%	9,233	1.1%	9,130	-1.9%
49	Transportation and Materials Moving	9,113	-11.3%	10,279	3.7%	9,911	-0.7%
32	Basic Skills	7,912	-12.5%	9,045	6.0%	8,536	-29.6%
04	Architecture and Related Services	6,749	-2.9%	6,951	6.1%	6,549	8.9%

UNDERSTANDING THE NUMBERS

Table 10 provides college enrollment totals disaggregated by Classification of Instructional Program (CIP) codes. The table excludes the following CIP 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 2019, 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 baseline 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 2020 IPEDS enrollments at the time of publication, fall 2019 IPEDS enrollments were used as the basis for calculating the fall 2020 Clearinghouse coverage rates, and these rates were applied to estimate the spring 2021 enrollments. For detailed statistics on enrollment coverage, as well as other aspects of Clearinghouse data, view [“Working With Our Data.”](#)

DIFFERENCES FROM IPEDS DATA

National Student Clearinghouse data are nonadjudicated, administrative data that come directly from college and university registrars. The data differ from IPEDS survey data in a number of important ways:

1. Term definition: IPEDS does not conduct a spring enrollment survey, so there are no comparable IPEDS numbers for the spring. For Clearinghouse reporting, institutions provide the start- and end-dates for each enrollment, rather than formally designating fall or spring terms.

Spring Terms included in the Current Term Enrollment Estimates are those that:

- a) began between January 15 and March 31, inclusive OR
- b) ended between February 15 and April 30, inclusive OR
- c) began before January 15 AND ended after April 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 75 percent of all students included in this report. The gender for an additional 20 percent of the students was 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.