## Distance Education State Almanac

## NEW YORK



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## National setting

Student enrollment in higher education institutions has undergone fundamental changes over the last decade, a condition only exacerbated by the impact of the COVID-19 pandemic. Between 2012 and 2019, the total number of students enrolled at U.S. degree-granting institutions dropped by almost 1.1 million. At the same time, the number of students taking at least one online course grew by 2 million, from 5.4 million to 7.4 million, representing $37.2 \%$ of all students in 2019. The net result of these two changes was far fewer students studying on campus, from 18.3 million in 2012 to 16.4 million by 2019.

The information presented in the report represent the classifications and enrollments for Fall 2019 and were measured before the start of the COVID-19 pandemic. National totals include all 50 states, District of Columbia, America Samoa, Federated States of Micronesia, Guam, Marshall Islands, Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.

## New York

New York has 305 degree-granting higher education institutions, representing $7.5 \%$ of all such institutions in the United States. Of these institutions, 81 are classified as public, 194 as private not-forprofit, and 30 as private for-profit. Of these 305 institutions, 239 offer four-year programs, and 66 offer two-year programs.

The state has $1,241,721$ students enrolled across its institutions and ranks 3rd in terms of total higher education student enrollment. Between 2012 and 2019, the total number of students enrolled nationally declined by $5.0 \%$. For New York, the enrollment decreased by 74,943 students, or $-5.7 \%$. New York has 993,055 students studying at the undergraduate level, a loss of 83,596 students from 2012 ($7.8 \%$ ), compared to a $6.8 \%$ national decline. There are 248,666 students studying at the graduate level, which is 8,653 greater than in 2012; this represents a change of $3.6 \%$, where the national data showed an increase of 5.7\%.

There are 236,836 students in New York that take at least one distance course. The state is ranked 49th for the proportion of students taking at least one distance course (19.1\%). In 2019, there were 87,708 students taking all of their courses at a distance, a growth of 5,300 students (6.4\%) from 2012. New York ranks 49th in the proportion of students ( $7.1 \%$ ) taking exclusively distance courses in the nation.


## COVID-19 Distance Learning Preparedness

Not all higher education institutions were equally prepared to move courses online. Those institutions with a substantial number of students studying at a distance ( 1,000 or more), or a substantial percentage of their students taking at least one distance course ( $25 \%$ or more), can be expected to have the experience and infrastructure to better support a transition to online learning. Likewise, institutions with no distance students will have the least experience and infrastructure to support such a transition.

Nationally, $59.3 \%$ of all degree-granting institutions meet the criteria of having $25 \%$ or more or over 1,000 of their students taking distance courses. In New York, $32.8 \%$ of institutions are better prepared for moving completely online. These institutions enroll 834,305 students, or $67.2 \%$ of all students in the state. There are 125 institutions in New York with no distance students (representing $41.0 \%$ of the total in state institutions) that were likely not well prepared for a rapid transition to distance learning.


Preparedness Definitions:
BETTER PREPARED: Schools with more than 1,000 online students (thus extensive support staff) or having 25 percent or more of their students online

LESS PREPARED: Large schools with less than 1,000 online students (thus some support staff) or having less than 25 percent of their students online

NOT PREPARED: Schools with no distance enrollment

Preparedness by Control


Preparedness by Size




Institutions in New York enrolled a total of 1,241,721 students in the of Fall 2019; 993,055 students were enrolled at the undergraduate level, and 248,666 enrolled at the graduate level. The Fall 2019 figure represents a decrease of 74,943 students ( $-5.7 \%$ ) from the number enrolled in the fall of 2012. The number of undergraduate students decreased by 83,596 during this period, from 1,076,651 in 2012 to 993,055 in $2019(-7.8 \%)$. The number of graduate students increased from 240,013 to 248,666 (3.6\%) in the same period.

Enrollments in Fall 2019 totaled 683,874 students at public institutions (55\% of all students), 519,387 students at private not-for-profit institutions (41.8\%), and 38,460 students at private for-profit institutions (3.1\%). Enrollments at public institutions decreased by 44,293 students between 2012 and 2019, while those at private not-for-profit institutions decreased by 16,936 students, and those at private for-profit institutions decreased by 13,714 students.


New York


In 2019, a total of 236,836 students took at least one distance course from New York institutions; 184,087 (18.5\% of all undergraduate students) were enrolled at the undergraduate level, and 52,749 ( $21.2 \%$ of all graduate students) were enrolled at the graduate level.

Among undergraduate level distance students, 112,443 were enrolled at institutions classified as public, 59,246 as private not-for-profit, and 12,398 as private for profit. At the graduate-level, 15,846 distance students were enrolled at institutions classified as public, 36,029 as private not-for-profit, and 874 as private for profit.

The number of undergraduate distance enrollments at New York institutions increased by 13,303 (7.8\%) between Fall 2012 and Fall 2019, while the number of graduate distance enrollments grew by 24,554 (87.1\%) during this same period.


New York

## Exclusively Distance Students



A total of 87,708 students were taking all of their courses at a distance from New York institutions in the fall of 2019. This represents $7.1 \%$ of the enrolled students in the state, which ranks the state at number 49 in the U.S. The number of exclusively distance students who reside in New York while taking courses from an institution in New York was 39,054 in 2012 and fell to 50,752 by 2019. There are 36,956 students enrolled as exclusively distance students in New York institutions who reside outside New York, or whose place of residence is unknown.

## Location of Exclusively Distance Students

- Same State

■U.S., not in same state
■ Unkonwn/ Outside U.S.


Undergraduate
Graduate


New York


On-campus students are those who take one or more of their courses physically on-campus. The number of students studying on campus declined from 1,234,256 to 1,154,013 between 2012 and 2019 in New York, representing a reduction of $6.5 \%$. This compares to a national decrease of $10.3 \%$ for the same period. In 2019, $94.0 \%$ of undergraduate students and $88.6 \%$ of graduate students in New York were taking at least one on-campus course.


New York

## INSTITUTIONS

|  | New York | National | State Rank | State as \% <br> of National |
| :---: | :---: | :---: | :---: | :---: |
| Total institutions | 305 | 4,089 | 8 | $7.5 \%$ |
| Institutions w/ distance | 180 | 3,161 | 3 | $5.7 \%$ |
| \% Institution w/ distance | $59.0 \%$ | $77.3 \%$ | 3 |  |

## Enrollments

|  | New York | Total | Any <br> Distance | Exclusive <br> Distance | On <br> Campus |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Size | Total | $1,241,721$ | 236,836 | 87,708 | $1,154,013$ |
|  | Under 1,000 | 42,806 | 4,346 | 1,472 | 41,334 |
|  | $\mathbf{1 , 0 0 0}-\mathbf{4 , 9 9 9}$ | 246,489 | 47,989 | 15,431 | 231,058 |
|  | $\mathbf{5 , 0 0 0}-\mathbf{9 , 9 9 9}$ | 226,720 | 52,406 | 17,845 | 208,875 |
|  | $\mathbf{1 0 , 0 0 0}-\mathbf{1 9 , 9 9 9}$ | 414,865 | 65,279 | 18,088 | 396,777 |
|  | $\mathbf{2 0 , 0 0 0}$ and above | 310,841 | 66,816 | 34,872 | 275,969 |
| Carnegie | Not assigned | 22,956 | 9,267 | 6,091 | 16,865 |
|  | Associates | 291,765 | 55,384 | 13,231 | 278,534 |
|  | Research | 355,421 | 53,569 | 17,144 | 338,277 |
|  | Masters | 401,681 | 95,835 | 45,840 | 355,841 |
| Control | Baccalaureate | 117,001 | 17,547 | 3,223 | 113,778 |
|  | Specialized | 52,897 | 5,234 | 2,179 | 50,718 |
| Type | Public | 683,874 | 128,289 | 33,692 | 650,182 |
|  | Private not-for-profit | 519,387 | 95,275 | 46,539 | 472,848 |
|  | Private for-profit | 38,460 | 13,272 | 7,477 | 30,983 |
|  | At least 2 but less than 4 years | 285,377 | 53,387 | 12,980 | 272,397 |

