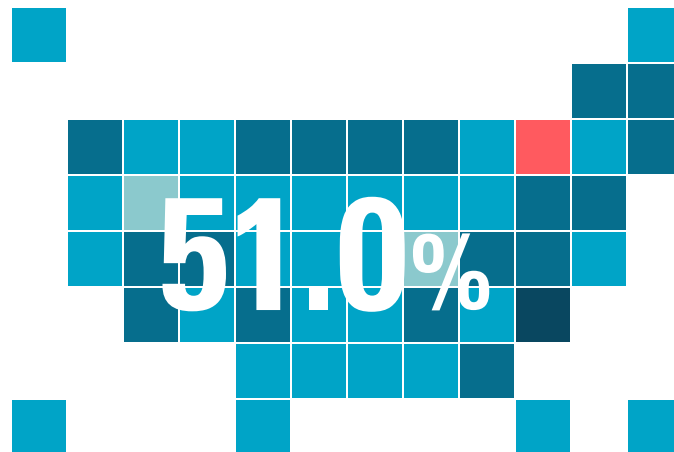


A STRONGER NATION

Learning beyond high school builds American talent



New York's Report 2019

New York's progress toward the goal

By 2025, 60 percent of Americans will need some type of high-quality credential beyond high school. To count toward this important goal, any credential must have clear and transparent learning outcomes that lead to further education and employment. **New York's attainment rate is 51 percent, but it has not formally established a statewide attainment goal that meets Lumina's criteria for rigor and efficacy (i.e., the goal is quantifiable, challenging, long-term, addresses gaps, and is in statute and/or a strategic plan).**

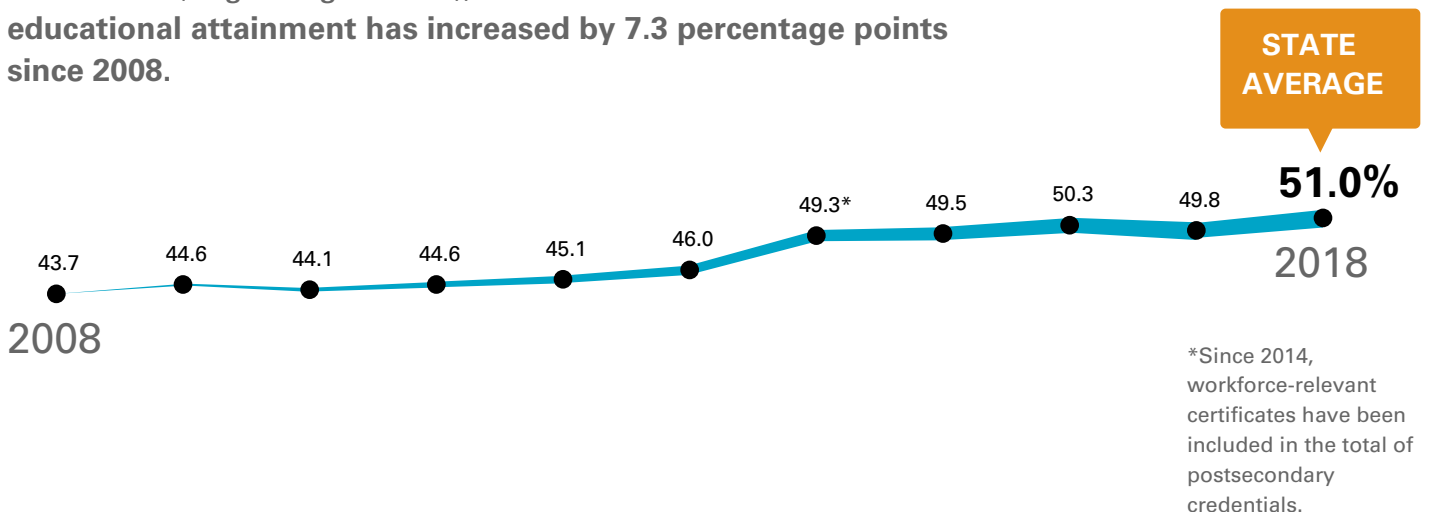
How New York compares

Educational attainment in New York exceeds the national average, but work remains before it reaches 60 percent.



New York's progress

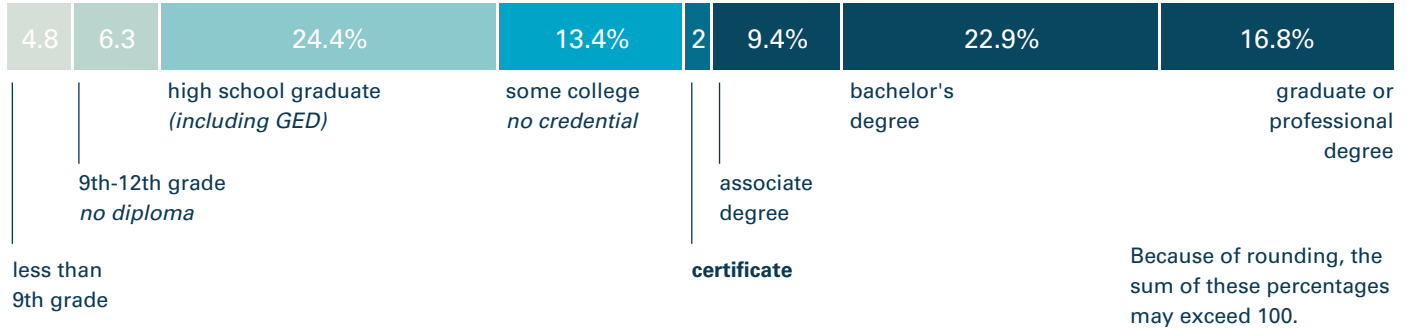
To reach state goals, the state will not only have to maintain current rates of attainment but also significantly increase the number of people who enroll in programs and earn all types of credentials beyond high school. With the inclusion of workforce certificates (beginning in 2014), **New York's overall rate of educational attainment has increased by 7.3 percentage points since 2008.**



Highest Education Level Across New York

NEW YORK AGES 25-64

51.0% attainment



New York's racial and ethnic disparities

There are **significant gaps** in educational attainment that must be closed – specifically, **gaps linked to race and ethnicity. These gaps persist in every state.** Because educational attainment beyond high school has become the key determinant of economic opportunity and social mobility, **closing these gaps is crucial.**

































Comparing New York Counties

Exploring educational attainment at the local level can be especially helpful to local leaders as they work on talent development. For example, by pinpointing counties or regions where attainment lags, resources can be targeted where they're needed most. Conversely, in areas of high attainment, other regions may find practices or processes they can emulate.

Compare degree attainment rates across New York's 62 counties. Attainment is shown here as the percentage of people ages 25-64 with at least an associate degree.*

sorted by NAME ▼▲

Attainment	County	Population	Pop. Rank	Attainment	County	Population	Pop. Rank
55.8%	Albany	309,612	14	39.3%	Essex	37,956	56
35.8%	Allegany	46,894	52	31.1%	Franklin	51,116	46
28.9%	Bronx	1,471,160	5	32.6%	Fulton	53,877	45
44.3%	Broome	193,639	19	39.8%	Genesee	57,956	44
34.0%	Cattaraugus	77,348	35	36.5%	Greene	47,470	51
38.1%	Cayuga	77,603	34	34.4%	Hamilton	4,485	62
37.1%	Chautauqua	129,046	23	37.2%	Herkimer	62,240	40
37.5%	Chemung	85,557	32	36.5%	Jefferson	114,187	25
31.9%	Chenango	47,863	49	46.1%	Kings	2,648,771	1
34.5%	Clinton	80,980	33	31.7%	Lewis	26,551	59
43.0%	Columbia	60,604	42	39.6%	Livingston	63,799	39
42.8%	Cortland	47,786	50	42.6%	Madison	70,965	37
36.2%	Delaware	45,001	53	52.2%	Monroe	747,642	9
48.0%	Dutchess	295,568	15	34.9%	Montgomery	49,258	47
49.6%	Erie	925,528	8	57.5%	Nassau	1,369,514	6

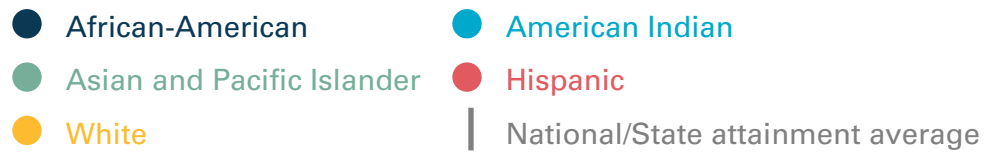
 69.0% New York	1,664,727	3	 36.6% Schoharie	31,420	58
 40.9% Niagara	211,328	18	 34.2% Schuyler	18,000	61
 39.3% Oneida	231,332	16	 34.2% Seneca	34,498	57
 50.9% Onondaga	465,398	11	 37.3% St. Lawrence	109,623	27
 51.7% Ontario	109,899	26	 38.6% Steuben	96,281	30
 42.3% Orange	382,226	12	 47.8% Suffolk	1,492,953	4
 27.9% Orleans	40,983	54	 34.4% Sullivan	75,485	36
 34.2% Oswego	118,478	24	 39.9% Tioga	48,578	48
 43.1% Otsego	60,094	43	 65.3% Tompkins	104,802	28
 52.3% Putnam	99,323	29	 43.8% Ulster	179,417	20
 42.6% Queens	2,358,582	2	 42.5% Warren	64,532	38
 47.8% Rensselaer	159,722	21	 31.5% Washington	61,620	41
 44.5% Richmond	479,458	10	 38.6% Wayne	90,670	31
 50.5% Rockland	328,868	13	 57.6% Westchester	980,244	7
 56.9% Saratoga	229,869	17	 31.8% Wyoming	40,493	55
 46.6% Schenectady	155,565	22	 33.8% Yates	24,955	60

Results by race and ethnicity in New York

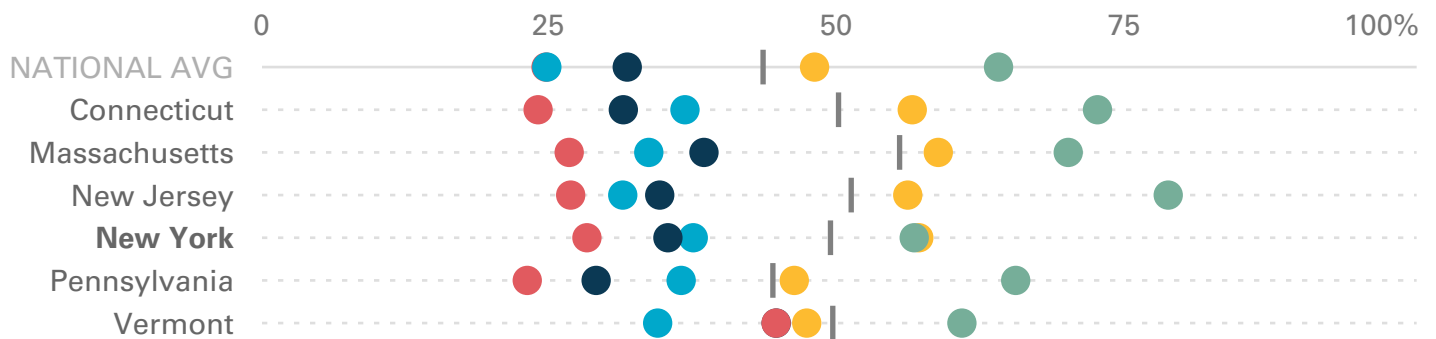
A growing proportion of today’s learners are African-American, Hispanic, and American Indian; and data show persistent and troubling gaps between their attainment levels and those of their white peers. Addressing these gaps – and expanding post-high-school learning opportunities for all – is essential to reducing the inequality that influences much of American life.

Explore **New York's attainment rates across five racial and ethnic groups**, and see how it performs relative to other states. Attainment is shown here as the percentage of residents, ages 25-64 with at least an associate degree.*

filtered by RACE AND ETHNICITY



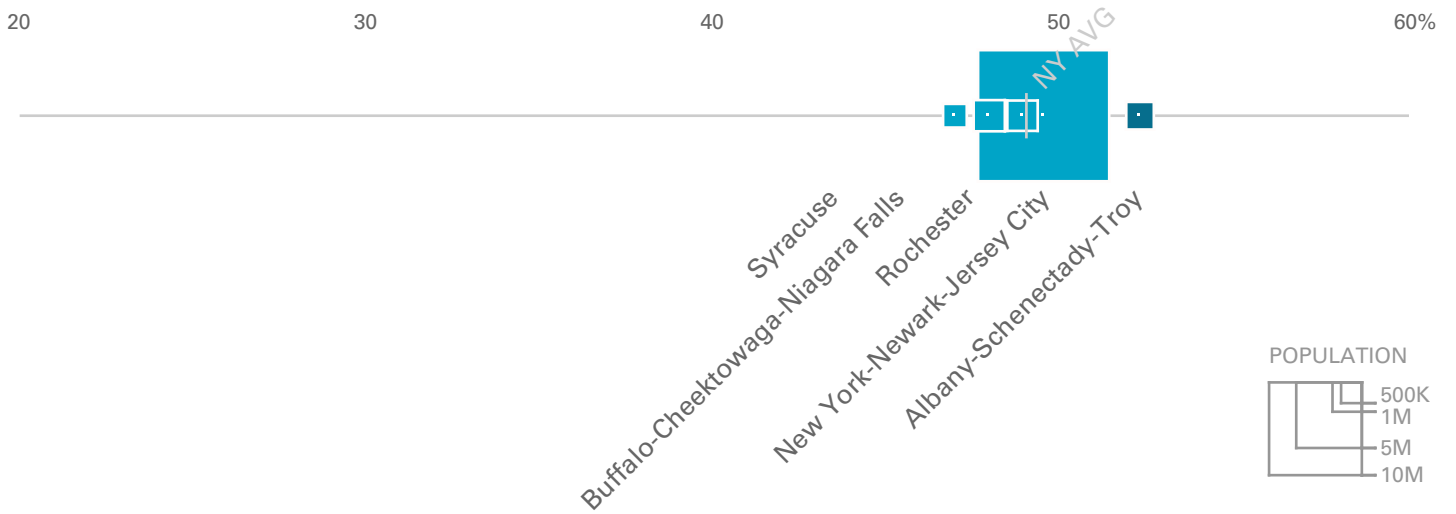
sorted by STATE NAME ▼▲



New York's metro areas

Metropolitan areas are important talent hubs, because the majority of the nation's population lives within these areas.

Explore attainment rates in New York's Metropolitan Statistical Areas (MSAs). Attainment is shown here as the percentage of residents, ages 25-64, with at least an associate degree.



Data sources

Data sources for *A Stronger Nation* are listed below, along with links and additional information.

Attainment and enrollment rates

U.S. Census Bureau American Community Survey (ACS): One-year Public Use Microdata Sample (PUMS). County-level and metro-regional data are from ACS five-year estimates (2013-2017). College enrollment percentages reflect the enrollment of non-degree-holding students, ages 18-57, at public and private two- and four-year institutions.

- U.S. Census Bureau: <http://www.census.gov/programs-surveys/acs>

Persistence and completion rates

Student retention rates (persistence) and degree-completion rates were collected by the National Student Clearinghouse. Graduate degrees awarded were analyzed by the National Center for Education Statistics and IPEDS.

- National Student Clearinghouse, 2016: <http://www.studentclearinghouse.org/>
- National Center for Education Statistics: <https://nces.ed.gov/>
- Integrated Postsecondary Education Data System Completion Survey 2014-2015: <https://nces.ed.gov/ipeds/Home/UseTheData>

Awareness

Data that track public opinion about the importance of earning credentials come from a Gallup-Lumina Foundation survey conducted in 2016.

Population

U.S. Census Bureau Population Division: Annual Estimates of the Resident Population April 1, 2010, to July 1, 2017.

- U.S. Census Bureau Annual Population Estimates: https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2017_PEPANNRES&prodType=table

Inclusion of certificates

Attainment rates for 2014, 2015, 2016, and 2017 include the estimated percentage of working-age Americans who have earned high-value postsecondary certificates – not just associate degrees and above, as *A Stronger Nation* reported in previous years. This estimated percentage was derived by polling a nationally representative sample of Americans ages 25-64. The surveys were conducted by NORC at the University of Chicago, an independent research institution. See the [methodology for certificate estimates](#).

At the state level, the estimated percentage of state residents who have earned high-value certificates was derived by labor market experts at Georgetown University's Center on Education and the Workforce.

- The [National Education and Attainment Survey](#) (NEAS) from NORC at the University of Chicago
- [Integrated Postsecondary Education Data System](#)
- Georgetown University's [Center on Education and the Workforce](#)

Defining metro areas

Metro-area data in *A Stronger Nation* are those that apply to the nation's Metropolitan Statistical Areas (MSAs). The term MSA refers to "a large population nucleus, together with adjacent communities having a high degree of social and economic integration with that core." MSAs comprise one or more entire counties, except in New England, where cities and towns are the basic geographic units. The federal Office of Management and Budget defines MSAs by applying published standards to Census Bureau data.

Lumina Foundation is an independent, private foundation in Indianapolis that is committed to making opportunities for learning beyond high school available to all. We envision a system that is easy to navigate, delivers fair results, and meets the nation's need for talent through a broad range of credentials. Our goal is to prepare people for informed citizenship and for success in a global economy.



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FOUNDATION

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