

State: New York

Capital city: Albany

Major cities: New York, Buffalo, Rochester, Yonkers, Syracuse, New Rochelle, Mount Vernon, Schenectady, Utica

Major companies: Verizon Communications Inc., JPMorgan Chase & Co., MetLife, Citigroup, AIG, Pfizer, INTL FCStone Inc, Goldman Sachs, Morgan Stanley, Twenty-First Century Fox, Philip Morris International, American Express, Time Warner Inc, Alcoa Inc., Colgate-Palmolive, Bristol-Myers Squibb Company, The Bank of New York Mellon Corporation, Viacom Inc., Marsh & McLennan, Avon Products, News Corporation, JetBlue Airways, McGraw Hill Financial.

Major Sectors/Economy:

- The state of New York has the third-largest economy in the United States, trailing only Texas and California
- The financial services sector is synonymous with Wall Street, which is located in Manhattan
- The New York Stock Exchange (NYSE), is likely the most influential securities exchange in the world
- There are more than 330,000 financial services workers in New York.
- As of 2015, there were an estimated 647,800 New Yorkers working in professional and technical services
- New York has seen a corresponding rise in technical manufacturing, this includes computer products, mobile devices, video games, 3-D printing, and general software engineering tools
- Albany, Saratoga County, and the Hudson Valley, collectively recognized as eastern New York's Tech Valley, have experienced significant growth in the computer hardware side of the high-technology industry, with great strides in the nanotechnology sector, digital electronics design, and water- and electricity-dependent integrated microchip circuit manufacturing, involving companies including IBM, GlobalFoundries, Samsung, and Taiwan Semiconductor, among others.
- In the first half of 2015, Tech Valley generated over \$30 million in venture capital investment.
- The Rochester area is important in the field of photographic processing and imaging
- Fourth most populous state in the United States
- The state's largest city, New York City, makes up over 40% of the state's population
- After New York city next four most populous cities in the state are Buffalo, Rochester, Yonkers, and Syracuse, while the state capital is Albany.
- The state is bordered by New Jersey and Pennsylvania to the south and Connecticut, Massachusetts, and Vermont to the east
- If New York State were an independent nation, it would rank as the 12th or 13th largest economy in the world
- New York City has been called both the most economically powerful city and the leading financial center of the world
- 52 Fortune 500 corporations are headquartered in New York City

Tech Valley

- Albany, Saratoga County, Rensselaer County, and the Hudson Valley, collectively recognized as eastern New York's Tech Valley
- It have experienced significant growth in the computer hardware side of the high-technology industry, with great strides in the nanotechnology sector, digital electronics design, integrated microchip circuit manufacturing
- Tech Valley generated over US\$163 million in venture capital investment
- Integrated microchip circuit manufacturing companies includes IBM and its Thomas J. Watson Research Center, Global Foundries, Samsung, and Taiwan Semiconductor

Silicon Alley

- Silicon Alley, centered in New York City, is reason for New York City metropolitan region's high technology and entrepreneurship ecosystem;
- In 2015, Silicon Alley generated over US\$7.3 billion in venture capital investment
- High tech industries including digital media, biotechnology, software development, game design, and other fields in information technology are growing in NY

Media and entertainment

- New York City possessing a strong competitive advantage in industries like New media, digital media, film and television production, advertising, fashion, design, and architecture
- The filmed entertainment industry has been growing in New York, contributing nearly US\$9 billion to the New York City economy alone as of 2015

climate:

Summer daytime temperatures usually range from the 25 to 30 °C, over much of the state.

In the majority of winter seasons, a temperature of –25 °C or lower can be –15 °C

University Eligibility and Fee:

University	Bachelors Eligibility	Bachelors Fee Range/yr	Masters Eligibility	Masters Fee Range/yr
Columbia University	GPA – 3.8 SAT– 1400-1590 ACT – 32-35	\$56,608	GRE-320+ GPA – 3.8/85%+ TOEFL -100/IELTS – 7.0	\$60,155
SUNY Stony Brook	GPA – 3.8 SAT– 1150-1380 ACT – 26-31	\$26,266	GRE-315+ GPA – 3.7/80%+ TOEFL -100/IELTS – 7.0	\$25,348
New York University	GPA – 3.8 SAT– 1250-1470 ACT – 29-32	\$54,584	GRE-313+ GPA – 3.7/80%+ TOEFL -100/IELTS – 7.0	\$35,370

Cornell University	GPA – 3.8 SAT– 1330-1530 ACT – 30-34	\$50,953	GRE-310+ GPA – 3.7/80%+ TOEFL -100/IELTS – 7.0	\$29,500
SUNY Buffalo	GPA – 3.7 SAT– 1060-1260 ACT – 24-29	\$26,270	GRE-310+ GPA – 3.6/75%+ TOEFL -92/IELTS – 6.5	\$27,387
University of Rochester	GPA – 3.8 SAT– 1240-1470 ACT – 29-33	\$50,142	GRE-310+ GPA – 3.6/75%+ TOEFL -92/IELTS – 6.5	\$42,720
SUNY Albany	GPA – 3.4 SAT– 1000-1170 ACT – 22-26	\$23,710	GRE-303 GPA – 3.5/70%+ TOEFL -80/IELTS – 6.5	\$22,230
Syracuse University	GPA – 3.6 SAT– 1090-1290 ACT – 24-29	\$45,022	GRE-306+ GPA – 3.5/70%+ TOEFL -80/IELTS – 6.5	\$30,028
Rochester Institute of Technology	GPA – 3.6 SAT– 1130-1350 ACT – 26-31	\$38,568	GRE-300+ GPA – 3.5/70%+ TOEFL -80/IELTS – 6.5	\$48,168
SUNY Binghamton	GPA – 3.5 SAT– 1230-1380 ACT – 27-31	\$23,710	GRE- 300 - 305 GPA – 3.5/70%+ TOEFL -80/IELTS – 6.5	\$25,384
SUNY Poly Utica	GPA – 3.4 SAT– 1000-1110 ACT – 22-24	\$16,650	GRE-295 GPA – 3.0/65% TOEFL -80/IELTS – 6.5	\$18015
SUNY New Paltz	GPA – 3.4 SAT– 1000-1090 ACT – 22-24	\$22,450	GRE-300 GPA – 3.2/68% TOEFL -80/IELTS – 6.5	\$24,532
City College of New York	GPA – 3.4 SAT– 1000-1100 ACT – 22-24	\$18,250	GRE-300 GPA – 3.2/68%+ TOEFL -80/IELTS – 6.5	\$16,716
St John's University	GPA – 3.3 SAT– 1000-1100 ACT – 22-24	\$40,680	GRE-310+(Pharmacy) 300(Industrial Pharmacy) GPA – 3.5/70%+ TOEFL -80/IELTS – 6.5	\$28,619
Long Island University	GPA – 3.0 SAT– NR ACT – NR	\$35,038	GRE-290 -295 GPA – 3.2/68% TOEFL -79/IELTS – 6.0	\$26,046
Marist College	GPA – 3.4 SAT– 1000-1100 ACT – 22-24	\$38,900	GRE-285 GPA – 3.0/65%+(7B/L) TOEFL -80/IELTS – 6.5	\$15,300
College of Saint Rose	GPA – 3.0 SAT– NR ACT – NR	\$15,580	GRE-NR GPA – 2.8/60%+ TOEFL -79/IELTS – 6.0	\$15,680
New York Institute of Technology	GPA – 3.2 SAT– 900-1050 ACT – 20-22	\$35,585	GRE-285 GPA – 3.0/65%+(7B/L) TOEFL -79/IELTS – 6.0	\$24,650
New York Film Academy	GPA – 3.0 SAT– NR ACT – NR	\$	GRE-NR GPA – 3.0/65%+ TOEFL -79/IELTS – 6.0 Portfolio	\$

University Information:

University	Key Points
Columbia University	<ul style="list-style-type: none"> • Founded in 1754 • It is a private Ivy League research university in Upper Manhattan, New York City • 95 Nobel laureates; 3 United States Presidents • Ranked 4th overall among U.S. national universities for 2016 by U.S. News & World Report. • Columbia Technology Ventures, as of 2008, manages some 600 patents and more than 250 active license agreements • Columbia owns many unique research facilities, such as the Columbia Institute for Tele-Information dedicated to telecommunications and the Goddard Institute for Space Studies, which is an astronomical observatory affiliated with NASA
Cornell University	<ul style="list-style-type: none"> • Founded in 1865 • Cornell University is a private and statutory Ivy League research university • Cornell University ranked No. 14 in the 2018 edition of US News and World Report's Best National Universities • Student Enrolments for Fall 2015 - 21,904 • 45 Nobel laureates • It is ranked fourth in the world in producing the largest number of graduates who go on to pursue PhDs in engineering or the natural sciences at American institutions
New York University	<ul style="list-style-type: none"> • Founded in 1831 • Among its faculty and alumni are 37 Nobel Laureates, • NYU manages one of the largest annual collegiate research budgets of any university in the United States • In 2014, NYU received \$524 million in research grants from the National Science Foundation alone • NYU School of Medicine received \$305 million in external research funding from the National Institutes of Health in 2014 • NYU was granted 90 patents in 2014, the 19th most of any institution in the world. • NYU owns the fastest supercomputer in New York City. • As of 2016, NYU hardware researchers and their collaborators enjoy the largest outside funding level for hardware security of any institution in the United States • NYU gets grants from the National Science Foundation (NSF), the Office of Naval Research, the Defence Advanced Research Projects Agency (DARPA), the United States Army Research Laboratory, the Air Force Research Laboratory, the Semiconductor Research Corporation, and companies including Boeing, Microsoft, and Google
SUNY Stony Brook	<ul style="list-style-type: none"> • Founded in 1957 • Offers 200+ Undergraduate ,100+ master's and 40+ doctoral programs • 60 miles East of New York City • Top 1% universities in the world - QS World University Rankings • TOP 50 public national university - U.S. News & World Report • 17:1 student-faculty ratio

	<ul style="list-style-type: none"> • 98% faculty hold doctoral degrees or highest degrees in their fields • 640+ U.S. patents • 95% Graduates are either employed or enrolled in graduate/professional school • 76% of full-time enrolled freshmen receive financial aid
University of Rochester	<ul style="list-style-type: none"> • Founded in 1850 • It is the largest employer in the Greater Rochester area and the 6th largest employer in New York • The University of Rochester's Eastman School of Music ranks first among undergraduate music schools in the U.S • The Sibley Music Library at Eastman is the largest academic music library in North America and holds the third largest collection in the United States. • In its history, 7 University Alumni, 4 Faculty, and 1 Senior research associate have been awarded Nobel Prizes • It is ranked 29th among National universities and 125th among Global universities • The university is headed by a Board of Trustees, with Richard B. Handler as the Chairman • The University consistently ranks among the top 40 colleges and universities nationwide in Federally Financed science, Engineering, Medical, and other research, with a research budget of around \$395 million
SUNY Buffalo	<ul style="list-style-type: none"> • Founded in 1846 • 300 student clubs and organizations • Enrolments - 30,648 (Fall 2017) • Student to faculty ratio: 13 to 1 • Alumni More than 255,000 in 150 countries, More than 135,000 in New York state • Research - \$389.6 million (FY 2016) • For the past 15 years, UB has been among the top 25 US institutions enrolling the largest number of international students • Ranked in the Top 20 nationwide for graduating students with the "least debt." — U.S. News & World Report • One of the world's best universities —Times Higher Education
SUNY Albany	<ul style="list-style-type: none"> • Founded in 1844 • Enrolments - 17,600 • 250+ student-run clubs and organizations • Student to faculty ratio: 18 to 1 • Alumni More than 1,76,000 • One of America's top colleges - Forbes • 150+ Academic Programs • University's total research expenditures were \$522.617 million
SUNY New Paltz	<ul style="list-style-type: none"> • Founded in 1828 • Kiplinger's Personal Finance - "Best College Values" #76 public colleges and universities nationwide; #240 all private and public colleges and universities nationwide • Offer 100+ Undergraduate and 50+ Graduate degree programs • Ranked #2 - Top 50 affordable colleges with a high ROI • It is about 80 miles from New York City and 70 miles from Albany
Syracuse University	<ul style="list-style-type: none"> • Founded in 1870 • Its a private research university with a gorgeous campus in the heart of New York State • More than 2,50,000 alumni in 160 countries • In its 2018 ranking of U.S. colleges, U.S. News & World Report ranked Syracuse tied for 61st among undergraduate national universities

Rochester Institute of Technology	<ul style="list-style-type: none"> • Founded in 1829 • RIT is ranked No. 97 by U.S. News & World Report among the nation's elite research universities • Nation's largest private university with 19000 students from 100 countries • RIT sponsored research resulted in \$60 million in 2017 • Nearly 125,000 alumni
SUNY Binghamton	<ul style="list-style-type: none"> • Founded in 1946 • #8 public university and #15 overall in Forbes' Best Value ranking • U.S. News and World Report (2017) says Binghamton University is "one of the nation's top 40 public universities." • 930 acres with 17,292 enrolments • There are more than 127,000 Binghamton alumni
SUNY Poly Utica	<ul style="list-style-type: none"> • Founded in 1966 • Student to faculty ratio: 17 to 1 • SUNY Poly has emerged as the most dynamic and unique institution in the State University System with more than 7,000 scientists, researchers, engineers, students, faculty, and staff • Average class size of 21 • Offers over 30 bachelor's, 15 master's, and three doctoral degrees • More than 25,000 alumni enjoy successful careers in a wide range of fields
City College of New York	<ul style="list-style-type: none"> • Founded in 1847 • CCNY hosts a research centre focusing on nanotechnology, structural biology, photonics, neuroscience and environmental sciences • U.S. News & World Report in its 2016 rankings placed CCNY 85th among 620 Regional Universities in the North • The Princeton Review in 2012, 2013, 2014, and 2015 included City College of New York in its annual "Best Colleges" guidebook • The college has graduated ten Nobel Prize winners
Marist College	<ul style="list-style-type: none"> • Founded in 1929 • 210-acre campus located midway between New York City and Albany • Marist College, recognized for excellence by U.S. News & World Report • In the 2017 issue of U.S. News & World Report's "America's best colleges", Marist was listed 9th in the category "Regional Universities (North)" • Student Faculty Ratio - 16:1 • Marist had a longstanding partnership with IBM from 1988 • In 2009, Marist and IBM began three research projects involving grid computing, e-learning applications and computing on demand • In December 2011 it was announced that Marist and IBM are also working towards developing a "cloud computing" centre to be housed at Marist's Hancock Centre • In early 2012 the School of Computer Science and Mathematics installed two IBM z114 mainframes with a zEnterprise BladeCenter Extension (zBX) making Marist the first college or university in the world to have this combination
College of Saint Rose	<ul style="list-style-type: none"> • Founded in 1920 • It is a private, independent, co-educational, not-for-profit college in Albany • Student-faculty ratio is 14:1 • 93% of full-time instructional faculty members hold the highest degree in their field • The College enrolls a total of approximately 4,863 students
New York Institute of Technology	<ul style="list-style-type: none"> • Founded in 1955 • It is a private, independent, non-profit, non-sectarian research university • Alumni: 103,000

	<ul style="list-style-type: none"> • Endowment: \$111.3 million • #32- Best Regional University(North), 2017 U.S. News & World Report • Foreign Student factor - NYIT is #2 Regionally among schools with the largest proportion of International students(18% for 2015-2016) • In 2008, NYIT received a grant from the U.S. Department of Energy to study the relationship between electric vehicles and renewable energy charging stations • In 2015, NYIT opened a 10,000 square feet cyber security research centre in Port Washington, New York, where NYIT's faculty and students do research for the Federal government of the United States, IBM, Cisco and other companies • 94% of NYIT Grads are employed or go on to Graduate School within Six Months Of Graduation • 90+ technology-infused undergraduate, graduate, and professional programs
New York Film Academy	<ul style="list-style-type: none"> • Founded in 1992 • students can choose from a wide range of visual and performing arts programs that includes Filmmaking, Acting for Film, 3D Animation & Visual Effects, Broadcast Journalism, Cinematography, Digital Editing, Documentary Filmmaking, Game Design, Graphic Design, Musical Theatre, Photography, Producing, and Screenwriting.