

New York

36

- STEM jobs will be 4 percent of all jobs in New York in 2018.
- New York will demand a total of 423,200 STEM jobs by 2018, up from 385,140 in 2008.
- This represents a 10 percent increase in STEM jobs, 7 percentage points below the national average.
- 57 percent of STEM jobs in New York will be in Computer Occupations by 2018.
- 93 percent of these jobs will require postsecondary education and training by 2018.
- 8 percent of all MA jobs and 19 percent of all PhD jobs in New York will be in a STEM field by 2018.

EDUCATIONAL DISTRIBUTION OF STEM JOBS IN NEW YORK (2018)

High school or less	28,110	7%
Some college	48,450	11%
Associate's degrees	47,730	11%
Bachelor's degrees	184,450	44%
Master's degrees	91,970	22%
Doctoral degrees	22,480	5%
TOTAL	423,200	100%

Occupational Distribution of STEM Jobs

ARCHITECTS, SURVEYORS, & TECHNICIANS	COMPUTERS* MATHEMATICIANS	ENGINEERS & TECHNICIANS	LIFE & PHYSICAL SCIENTISTS
32,210 8%	239,500 57%	12,610 3%	86,720 20%
			52,160 12%

*Computer Technicians, Programmers, and Scientists

Percent of State's Jobs that will be in STEM, by educational attainment

HIGH SCHOOL OR LESS	SOME COLLEGE	ASSOCIATE'S	BACHELOR'S	MASTER'S	PhD
1%	5%	3%	9%	7%	19%

