

## New Jersey

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- STEM jobs will be 6 percent of all jobs in New Jersey in 2018.
- New Jersey will demand a total of 248,240 STEM jobs by 2018, up from 223,190 in 2008.
- This represents an 11 percent increase in STEM jobs, 6 percentage points below the national average.
- 59 percent of STEM jobs in New Jersey will be in Computer Occupations by 2018.
- 93 percent of these jobs will require postsecondary education and training by 2018.
- 16 percent of all MA jobs and 25 percent of all PhD jobs in New Jersey will be in a STEM field by 2018.

### EDUCATIONAL DISTRIBUTION OF STEM JOBS IN NEW JERSEY (2018)

|                     |                |             |
|---------------------|----------------|-------------|
| High school or less | 18,060         | 7%          |
| Some college        | 28,550         | 12%         |
| Associate's degrees | 16,850         | 7%          |
| Bachelor's degrees  | 106,340        | 43%         |
| Master's degrees    | 66,150         | 27%         |
| Doctoral degrees    | 12,300         | 5%          |
| <b>TOTAL</b>        | <b>248,240</b> | <b>100%</b> |

### Occupational Distribution of STEM Jobs

| ARCHITECTS, SURVEYORS, & TECHNICIANS | COMPUTERS* MATHEMATICIANS | ENGINEERS & TECHNICIANS | LIFE & PHYSICAL SCIENTISTS |
|--------------------------------------|---------------------------|-------------------------|----------------------------|
| 14,480<br>6%                         | 145,860<br>59%            | 7,680<br>3%             | 48,340<br>19%              |
|                                      |                           |                         | 31,890<br>13%              |

\*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%           | 4%          | 10%        | 14%      | 25% |

