

# *New Jersey's* **TECHNOLOGY Industry Cluster**

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STATE OF NEW JERSEY  
DEPARTMENT OF LABOR AND  
WORKFORCE DEVELOPMENT



NEW JERSEY DEPARTMENT OF  
**LWD**  
LABOR AND WORKFORCE DEVELOPMENT  
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# TECHNOLOGY STUDY ANNUAL AVERAGES 2020

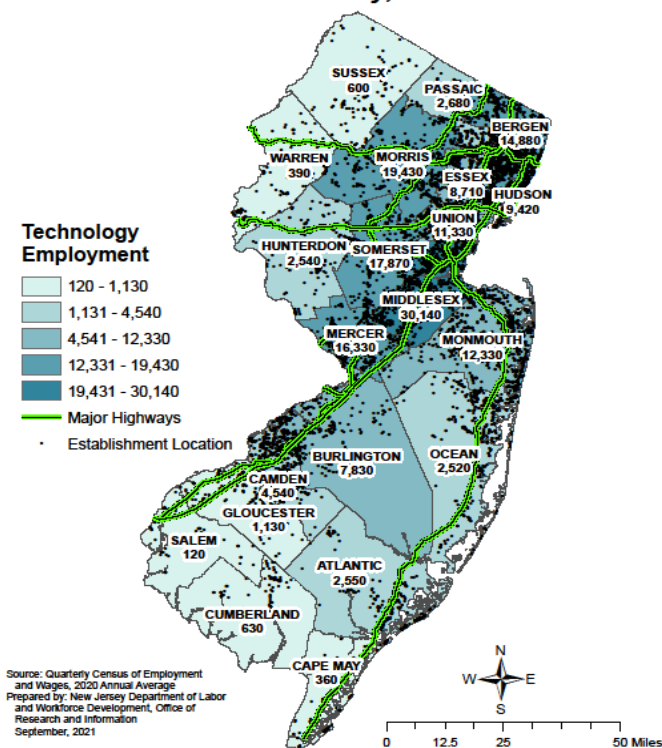
**Industries in the technology cluster have a high proportion of scientists, engineers and technicians. They are primarily located in the utilities, manufacturing, information and professional, scientific and technical services industries.**

- In 2020, New Jersey's technology cluster accounted for 184,395 jobs or 5.8 percent of private sector employment statewide.
- The annual average wage for the technology cluster was \$146,120 in 2020 or nearly double the statewide average (\$74,080) for all industries. Employers in the industry paid more than \$26.9 billion in wages, or about 11.3 percent of the total wages paid in all industries.
- Employment within the technology cluster can primarily be found within the following sectors: professional, scientific and technical services (76.6%), and information (23.4%).

# NEW JERSEY TECHNOLOGY INDUSTRY CLUSTER EMPLOYMENT OVERVIEW

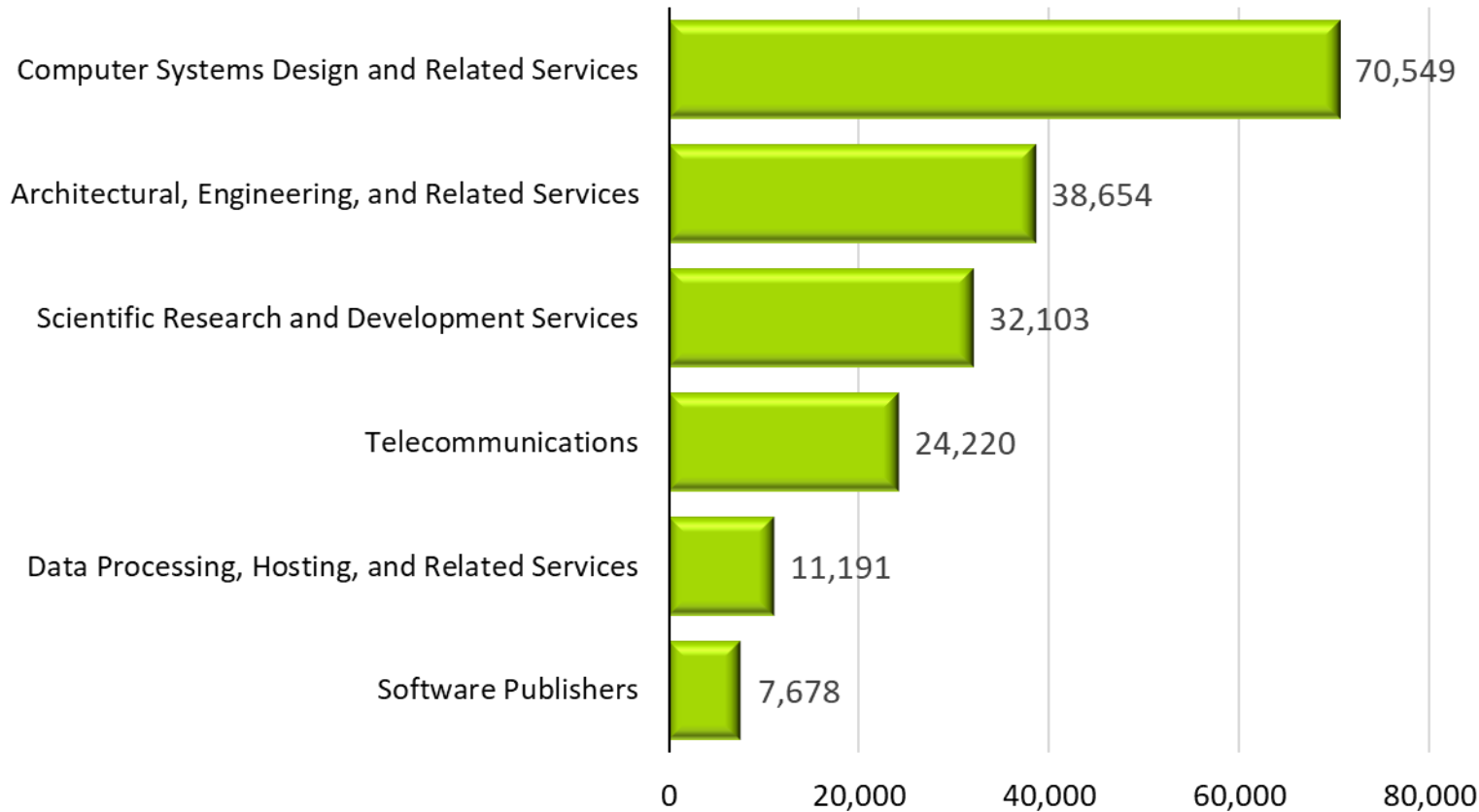
- In 2020, New Jersey's technology cluster accounted for 184,395 jobs or 5.8 percent of all private sector employment statewide. Nationally the cluster was responsible for 5.2 percent of all private technology employment.
- Annual average wage for the technology cluster was \$146,123 in 2020 or 197.2 percent, nearly double the statewide average (\$74,084) for all industries. Employers in the industry paid over \$26.9 billion in wages, or 11.3 percent of the total wages paid in all industries.
- Employment within the technology cluster can primarily be found within: professional and technical services (23.4%) and information (76.6%).
- From 2004 to 2020 employment in the cluster peaked in 2007 at 189,894 jobs.

**Technology Employment and Establishment Locations  
New Jersey, 2020**



# NEW JERSEY TECHNOLOGY INDUSTRY CLUSTER TOP COMPONENT INDUSTRIES RANKED BY EMPLOYMENT, 2020

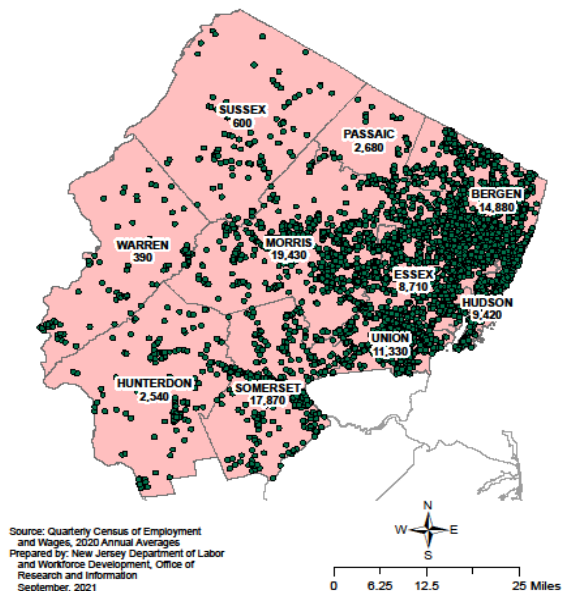
## 2020 Employment



Within the technology cluster, near 40 percent of employment was found in Computer Systems Design and Related Services.

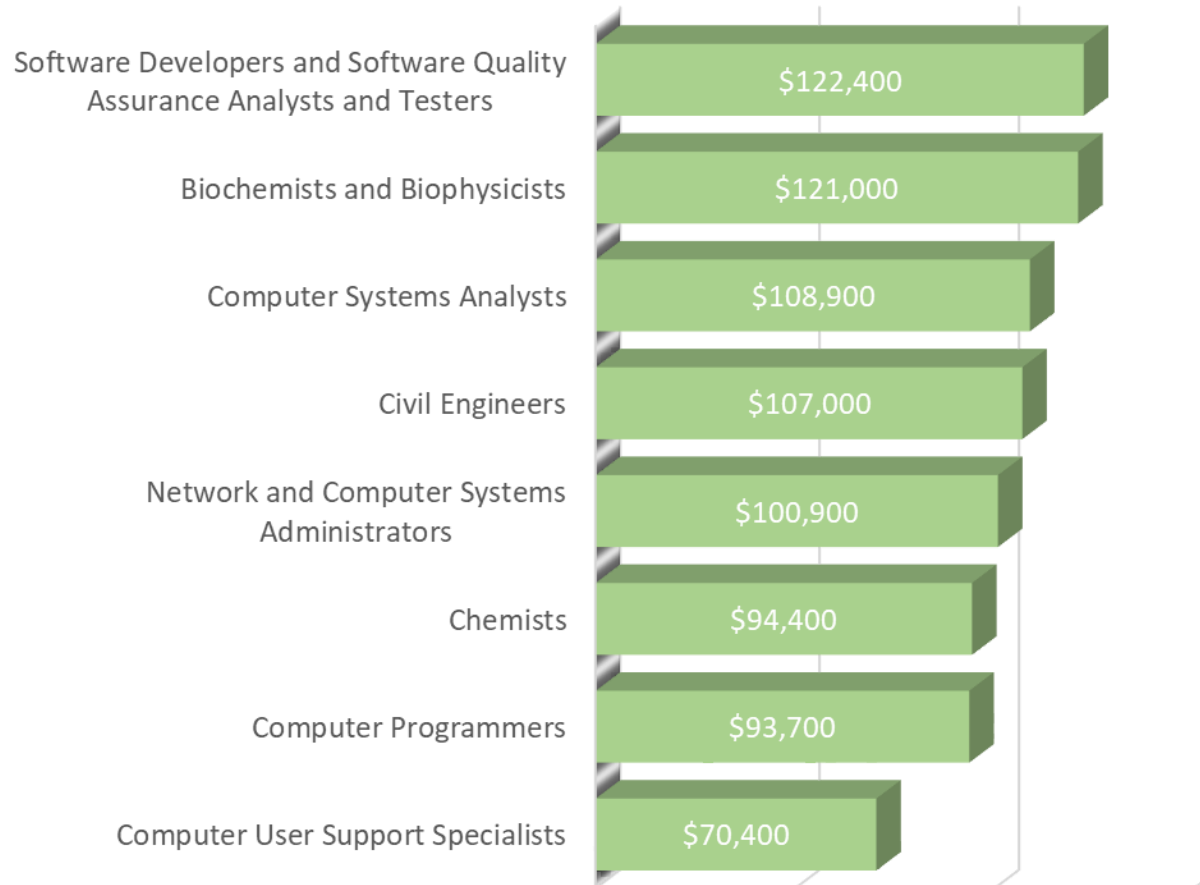
# NEW JERSEY TECHNOLOGY INDUSTRY CLUSTER NORTHERN REGION, 2020 ANNUAL AVERAGES

Technology Employment and Establishment Locations  
Northern Region of New Jersey, 2020



Description	Units	Average Employment	Wages	
			Average	Total
<b>Technology Industry Cluster</b>	<b>15,790</b>	<b>184,395</b>	<b>\$146,123</b>	<b>\$26,944,258,639</b>
<b>Northern Region</b>	<b>5,819</b>	<b>87,845</b>	<b>\$165,434</b>	<b>14,532,515,846</b>
Bergen	1,383	14,878	\$133,190	\$1,884,074,444
Somerset	1,016	19,427	\$158,719	\$3,635,071,483
Union	815	17,867	\$154,386	\$2,965,850,442
Hudson	711	9,420	\$155,442	\$1,374,628,878
Passaic	709	8,710	\$118,112	\$1,023,514,781
Hunterdon	460	11,329	\$157,398	\$2,916,073,912
Sussex	303	2,680	\$140,162	\$306,360,807
Morris	227	2,542	\$125,000	\$340,786,366
Essex	115	600	\$114,442	\$55,006,738
Warren	80	392	\$103,175	\$31,147,995

# NEW JERSEY TECHNOLOGY INDUSTRY CLUSTER HIGHEST PAYING STEM OCCUPATIONS, 2020

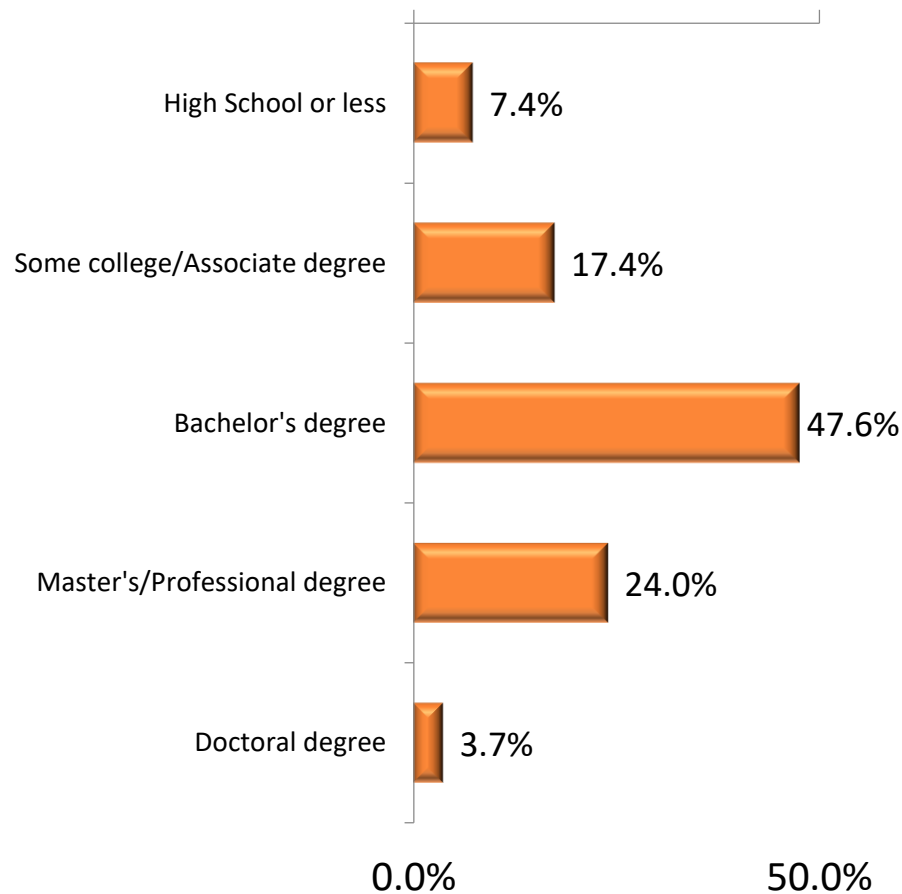


- The highest annual average STEM salary was Software Developers and Software Quality Assurance Analysts and Testers (\$122,400), employed 28,890.
- The STEM occupations by employment all had an occupational annual average wage that was above the state average (\$74,085).

## 2020 Annual Average Salary

# NEW JERSEY TECHNOLOGY INDUSTRY CLUSTER NJ RESIDENTS IN TECHNOLOGY WORK FORCE, 2020

## Education Level



## Personal Earnings

