

# *New Jersey's Life Sciences Industry Sector*

Prepared by:  
New Jersey Department of Labor & Workforce Development  
Office of Research & Information  
**Bureau of Labor Market Information**  
**Winter 2021-2022**



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# NEW JERSEY LIFE SCIENCES INDUSTRY HIGHLIGHTS

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- Three primary components include Pharmaceutical, biotechnology, and medical device manufacturing
- Total employment of 76,510 in New Jersey in 2020, mostly located in Middlesex, Union, Morris, Mercer, and Bergen Counties
- There are approximately 1,700 registered establishments throughout the State
- More than \$14.1 billion in total wages paid, 6 percent of all statewide wages
- Very highly educated workforce



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Source: NJ Department of Labor & Workforce Development, Quarterly Census of Employment and Wages, 2020 Annual Averages  
Prepared by: New Jersey Department of Labor and Workforce Development, December 2021

# MAJOR EMPLOYERS IN THE NEW JERSEY LIFE SCIENCES SECTOR

Some of New Jersey's well-known employers in this sector include:

## Pharmaceuticals

- Alberto-Culver Co.
- Bayer HealthCare Pharmaceutical
- Bristol-Myers Squibb
- Ethicon USA
- Glaxo Smith Kline
- Johnson & Johnson
- Merck & Co. Inc.
- Novartis Pharmaceuticals
- Pfizer, Inc.
- Sanofi Genzyme
- Teva Pharmaceuticals USA
- West-Ward Pharmaceutical

## Biotechnology (R&D)

- Bioclinica, Inc.
- Bioreference
- Community Medical Center
- Collagen Matrix, Inc.
- Covance, Inc.
- Genesis Biotech
- Immunomedics, Inc.
- Medical Laboratory Diagnostics
- Lab Corp
- Progenitor Cell Therapy
- Sandoz, Inc.
- SRI International

## Medical Devices

- Abbott Laboratories
- Bard International, Inc.
- Becton Dickinson & Co.
- Integra Life Sciences
- Micro Corporation
- Lohmann Therapy Systems Corporation
- Ortho McNeil Pharmaceutical
- Roche Molecular Diagnostics
- Safilo USA, Inc.
- Stryker Orthopedics
- Sony Electronics, Inc.

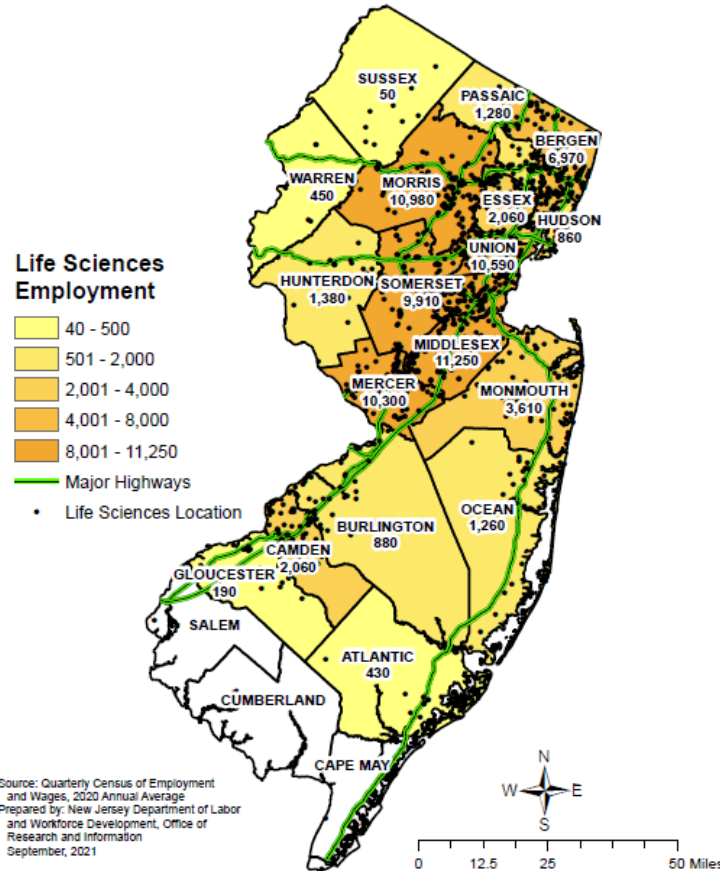


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Source: 2019 InfoUSA  
Prepared by: New Jersey Department of Labor and  
Workforce Development, December 2021

# EMPLOYMENT LARGELY CONCENTRATED ALONG I-95

*Life Sciences Employment and Establishment Locations  
New Jersey, 2020*



The life sciences sector has an enormous impact on providing high quality jobs and adding significant value to the State's economic activities, especially in counties with major highways

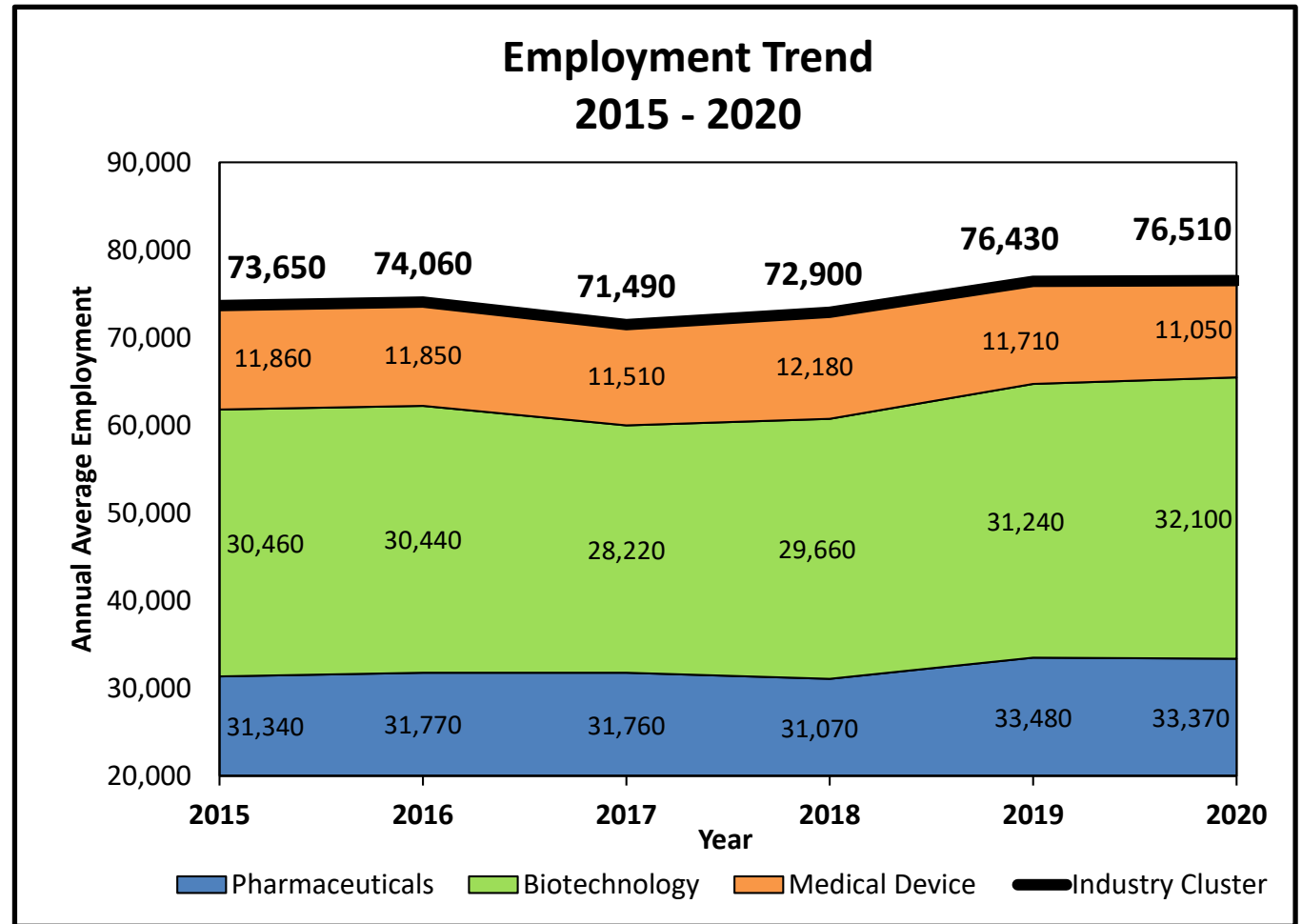


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Source: NJ Department of Labor & Workforce Development, Quarterly Census of Employment and Wages, 2020 Annual Averages  
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# 5-YEAR EMPLOYMENT TREND OF THE LIFE SCIENCES INDUSTRY

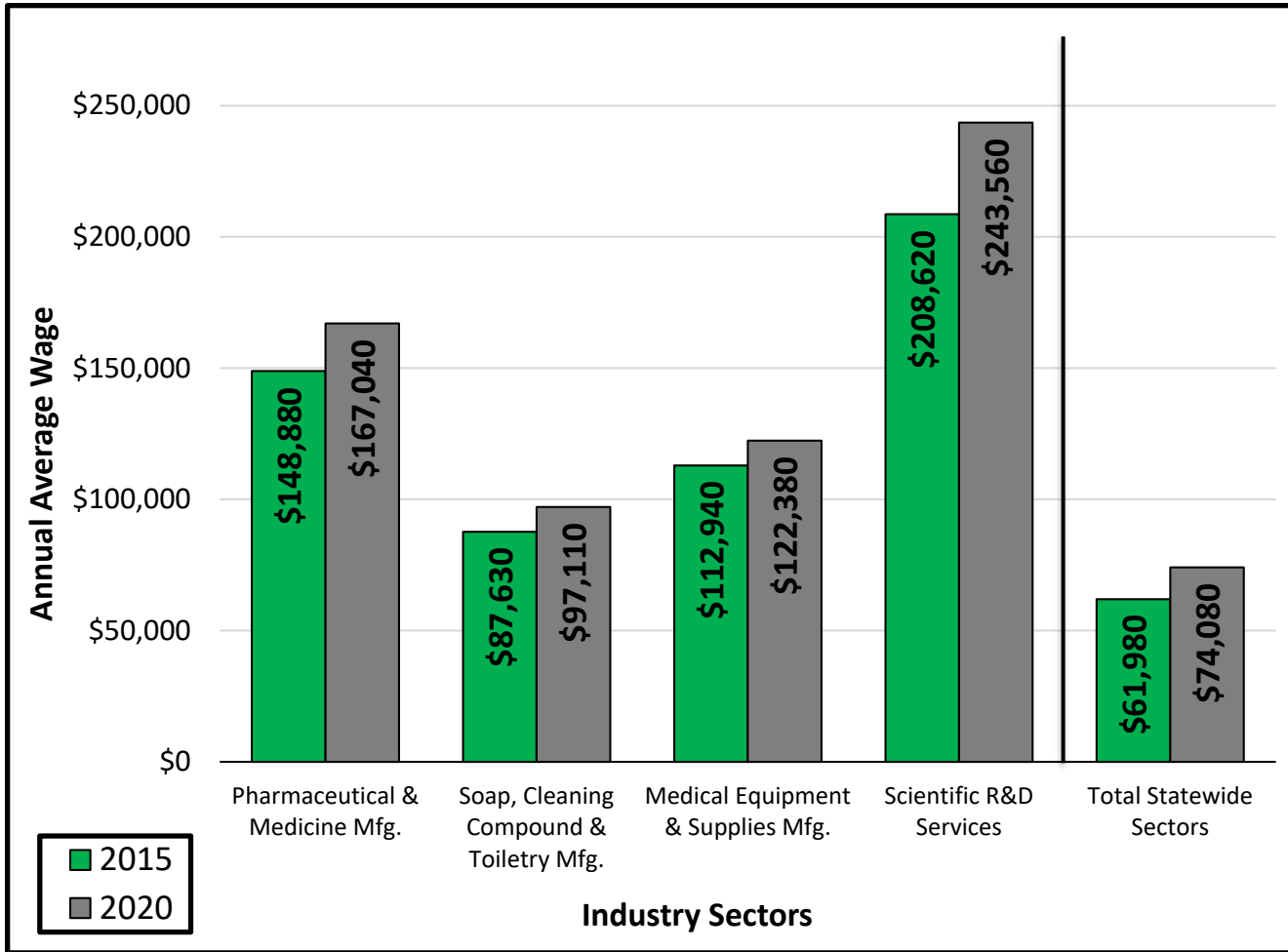
Employment has been relatively flat over the last 5 years



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Source: NJ Department of Labor & Workforce Development, Quarterly Census of Employment and Wages, 2020 Annual Averages  
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# 5-YEAR AVERAGE ANNUAL WAGES TREND BY SUBSECTOR



Scientific Research & Development Services is the highest paying component of this sector

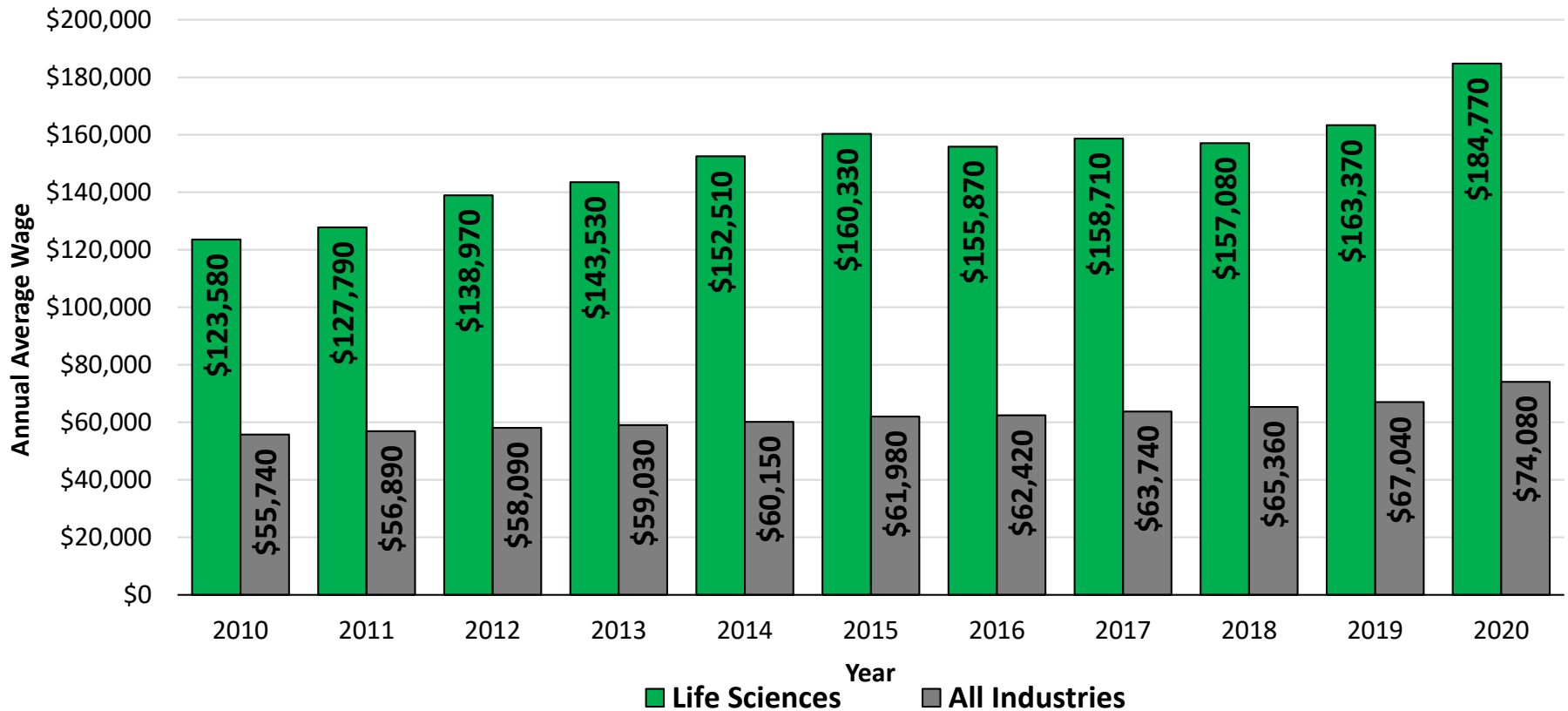


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Source: NJ Department of Labor & Workforce Development, Quarterly Census of Employment and Wages, 2015-2020 Annual Averages  
 Prepared by: New Jersey Department of Labor and Workforce Development, December 2021

# ALL PRIVATE SECTOR VS. LIFE SCIENCES ANNUAL AVERAGE WAGE

Total wages in the life sciences sector have averaged 243% of the statewide annual average wage since 2010



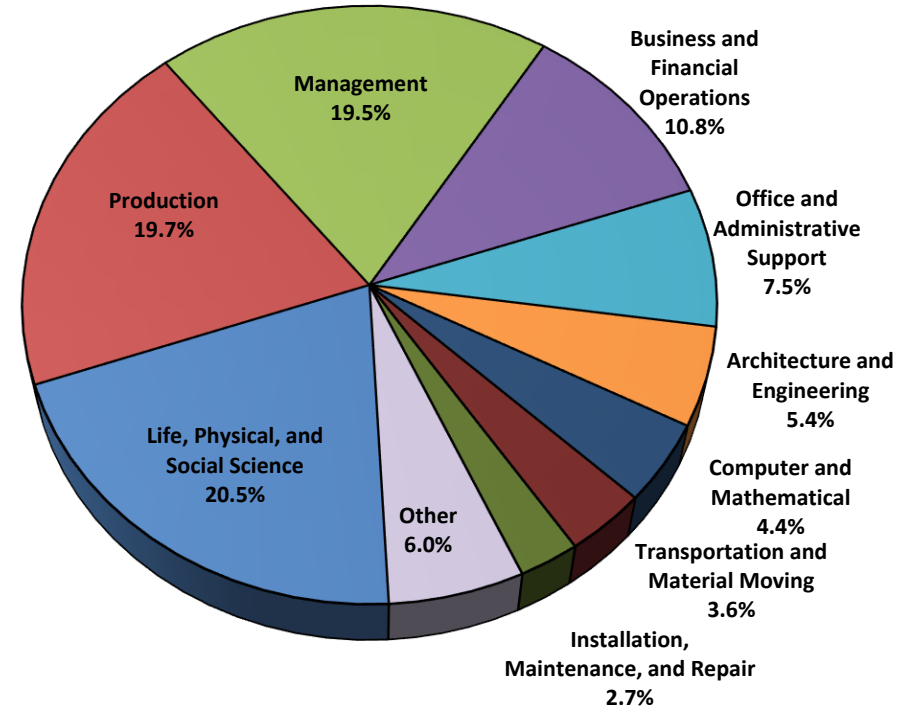
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Source: NJ Department of Labor & Workforce Development, Quarterly Census of Employment and Wages, 2010-2020 Annual Averages  
Prepared by: New Jersey Department of Labor and Workforce Development, December 2021

# TOP OCCUPATIONAL GROUPS IN THE LIFE SCIENCES INDUSTRY IN 2020

Occupational Title	2020 Employment	2020 Average Salary
<b>All Life Sciences Occupations</b>	<b>78,040</b>	<b>\$104,040</b>
Life, Physical, and Social Science	15,830	\$101,610
Production	15,190	\$45,890
Management	15,080	\$204,910
Business and Financial Operations	8,350	\$100,450
Office and Administrative Support	5,770	\$55,090
Computer and Mathematical	4,140	\$105,040
Architecture and Engineering	3,370	\$117,290
Transportation and Material Moving	2,770	\$40,630
Installation, Maintenance, and Repair	2,060	\$66,450
Sales and Related	1,500	\$105,820
Healthcare Support	850	\$38,780
Arts, Design, Entmt., Sports, and Media	680	\$95,250

## Life Sciences Industry Sector



Note: Due to disclosure issues, of the total 78,040 jobs identified, only 98.9 could be used for this occupational analysis.

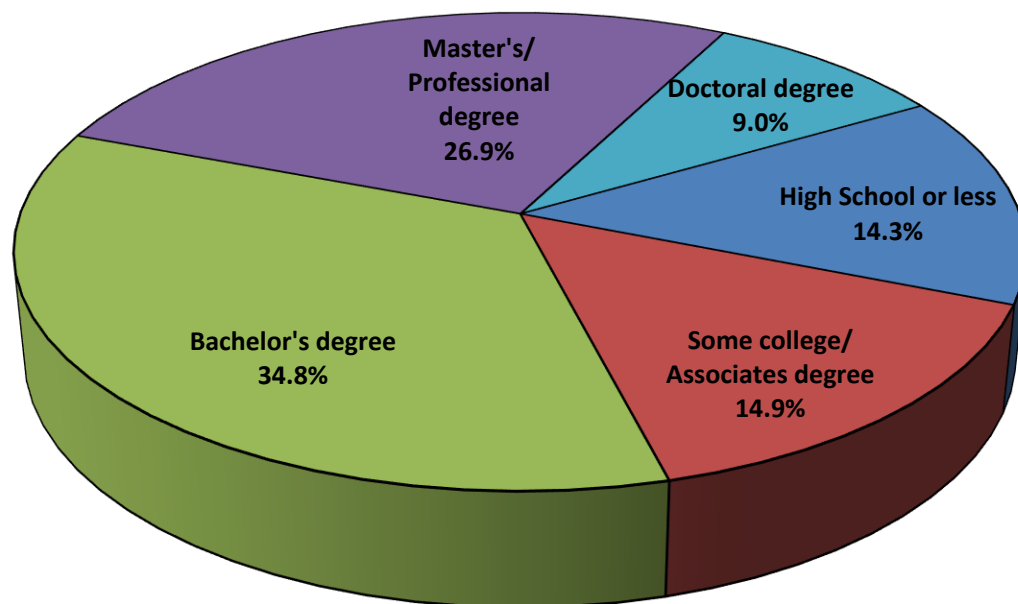


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Source: NJ Department of Labor & Workforce Development, Occupational Employment Statistics, May 2020  
Prepared by: New Jersey Department of Labor and Workforce Development, December 2021



# EDUCATIONAL BREAKDOWN OF EMPLOYEES IN THE LIFE SCIENCES INDUSTRY IN 2019



Life sciences related employers tend to require a well-educated and highly skilled workforce to meet the high level and technical demands of many of the occupations they need to fill



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Source: U.S. Census Bureau, 2019 American Community Survey  
Prepared by: New Jersey Department of Labor and Workforce  
Development, December 2021

# NEW JERSEY LIFE SCIENCES INDUSTRY SECTOR CONTACT INFORMATION

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Click [here](#) for more detailed analysis of this industry

New Jersey Department of Labor & Workforce Development

<http://lwd.dol.state.nj.us/>

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[https://nj.gov/labor/lpa/LMI\\_index.html](https://nj.gov/labor/lpa/LMI_index.html)

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