

# *New Jersey's Manufacturing Industry Cluster*

Prepared by:  
New Jersey Department of Labor & Workforce Development  
Office of Research & Information  
**Bureau of Labor Market Information**  
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STATE OF NEW JERSEY  
DEPARTMENT OF LABOR AND  
WORKFORCE DEVELOPMENT



NEW JERSEY DEPARTMENT OF  
**LWD**  
LABOR AND WORKFORCE DEVELOPMENT  
nj.gov/labor

# New Jersey Manufacturing Highlights

- \$54 billion to GDP in 2020, about 10.1 percent of all output
- Large chemical manufacturing employment base, 5<sup>th</sup> behind only Texas, California, Illinois, and Ohio
- Great location offers access to consumers and transportation
- Average wages paid typically higher than most other industries
- \$20.3 billion in total wages in 2019, 8.6 percent of all wages paid
- Workforce trending older

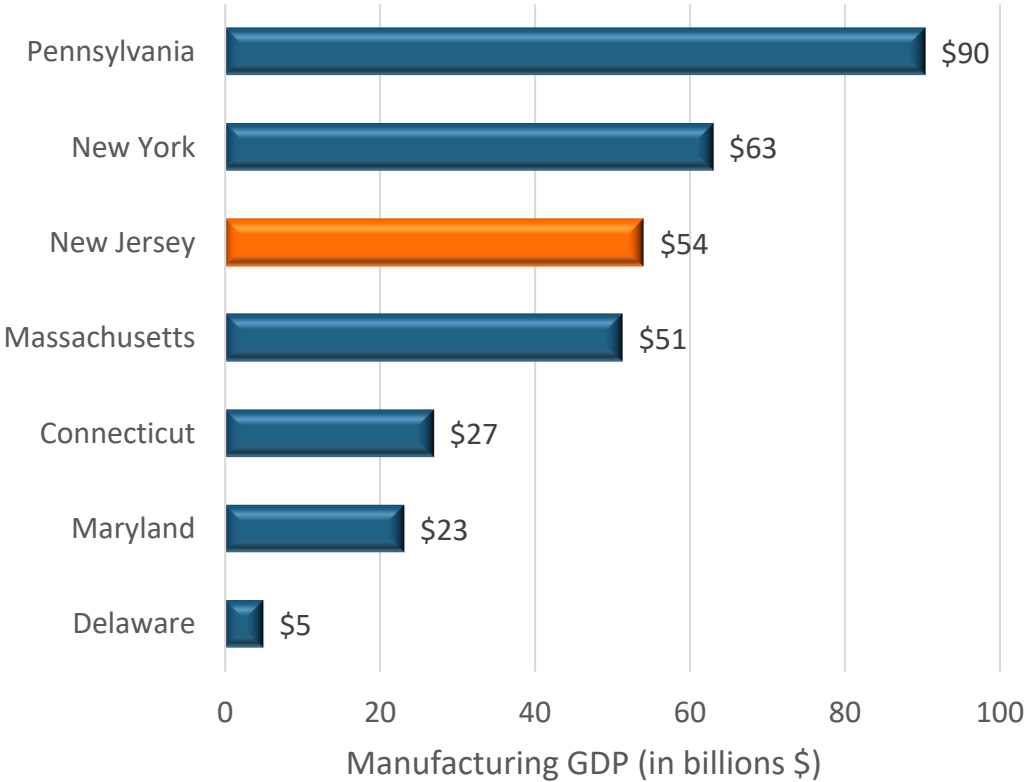
# New Jersey manufactures a wide range of products

chemical  
glass products  
electronics machinery  
breweries aerospace textiles petroleum  
cabinetry  
bakeries pharmaceuticals  
industrial machinery printing wineries  
plastics defense  
cement products  
food & beverage  
medical devices



# GDP from Northeast & Mid-Atlantic states

Gross Domestic Product Generated from Manufacturing  
Selected Northeast states, 2020



\$314 billion in GDP, 14.5 percent of US

NJ 3<sup>rd</sup> contributing \$54 billion

Chemical manufacturing in tri-state area (NJ, NY & PA) 15 percent of US (nearly \$49 billion)

# Employment has been in decline for years, but the last few years have shown growth

Employment in NJ down to 6.2 percent of total private employment in 2019 from 14.6 percent in 1990

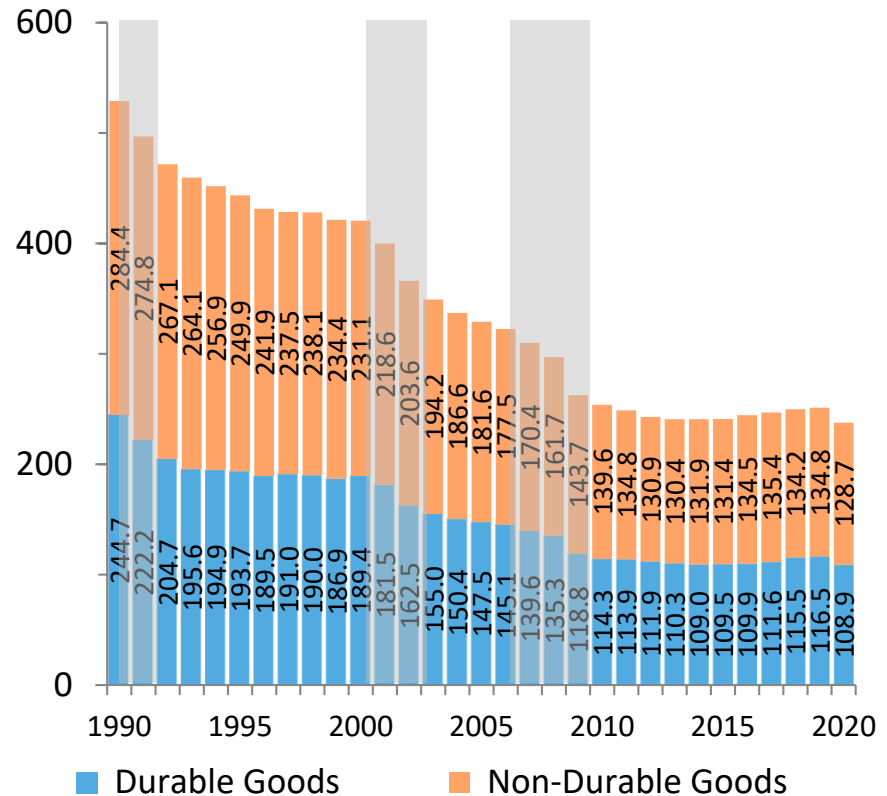
Same trend in US, 16.2 percent down to 8.6

Steeper losses during recessions

Nearly 14,000 jobs lost in 2020 after six straight years of gains

Gray area denotes U.S. economic recession as defined by the National Bureau of Economic Research (NBER)

Employment (000s) breakdown  
Durable vs. Non-durable Goods  
New Jersey: 1990-2020

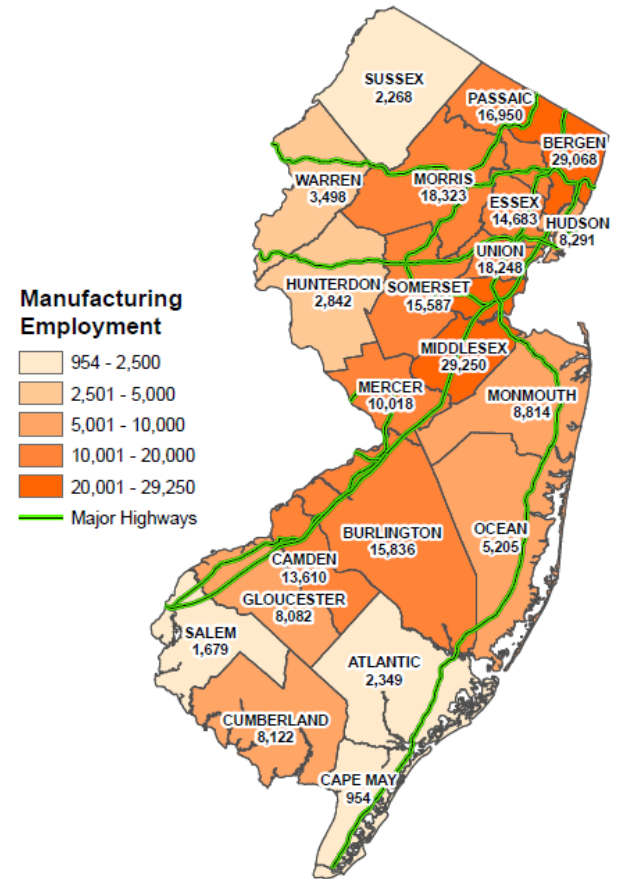


# Employment in manufacturing is highly concentrated in New Jersey's most populous counties and along the Interstate 95 corridor...

*New Jersey offers unique business advantages including:*

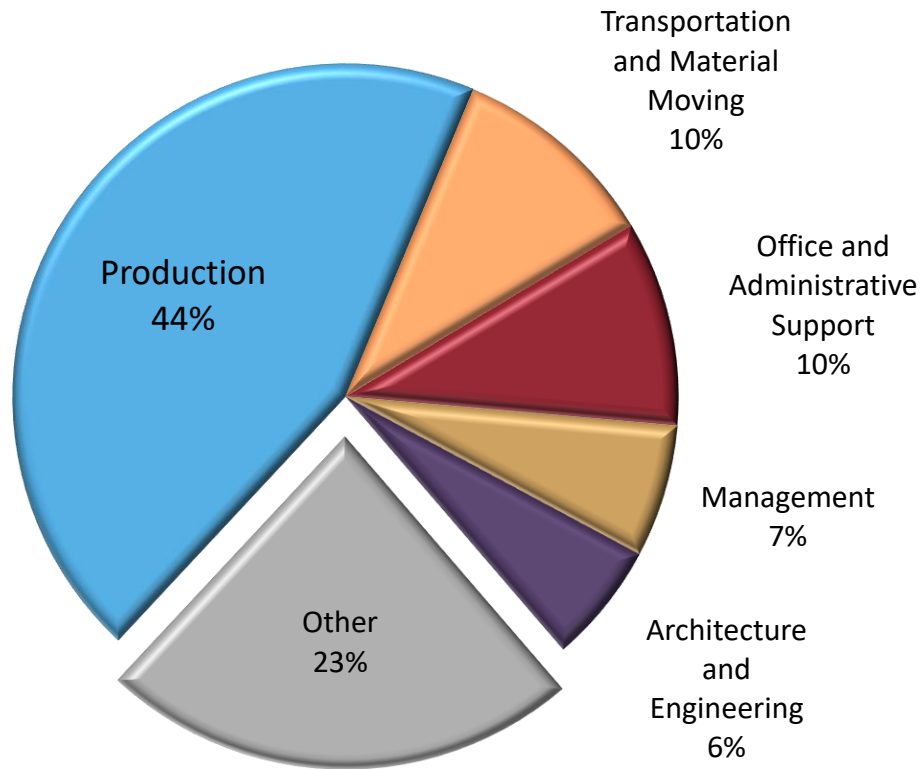
- 40 percent of the US population within a day's drive, or around 100 million potential customers
- highly educated and very diverse workforce
- extensive transportation network includes land, air, and sea

**Manufacturing Employment  
New Jersey, 2020**



# Employment by occupation type

Breakdown of Major Occupational Groups within  
Manufacturing Industry:  
New Jersey, 2020



Nearly half involved with production

11 percent are STEM occupations

“Other” 23 percent includes business, sales and other professional and service occupations

# Workforce has been aging for the last 20 years

Breakdown of Workforce by Age  
New Jersey: 2000-2020

65+ group tripled to 9 percent



100%

Fastest growing – 55-64



50%

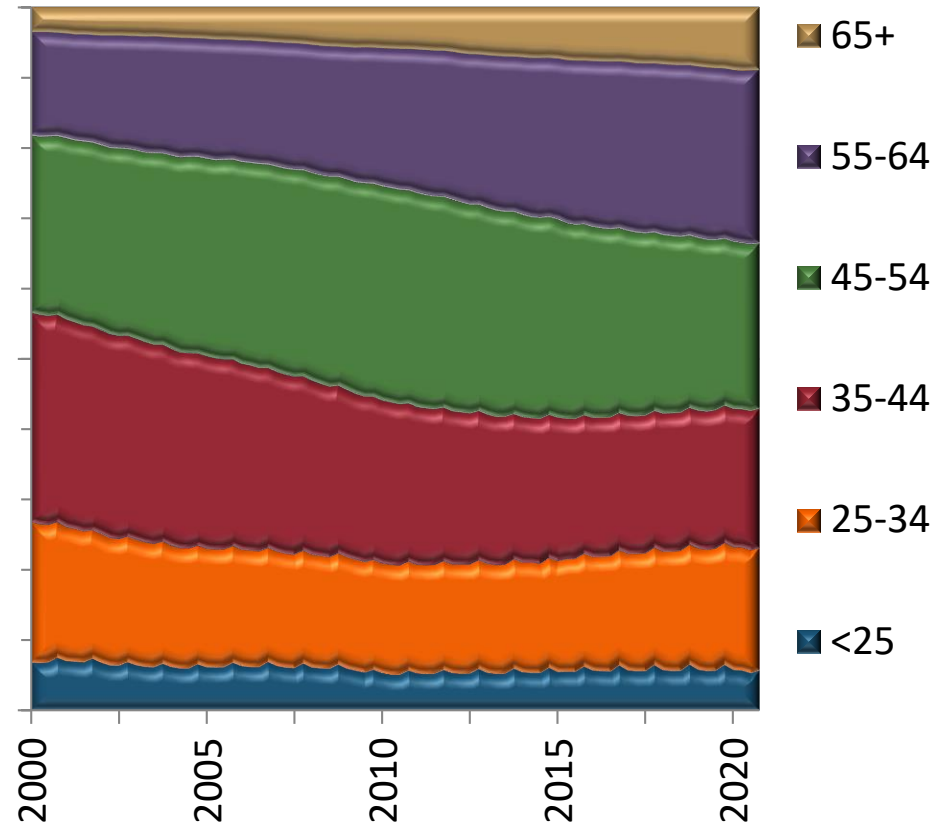
Biggest decline – 35-44



Only 23 percent under 35



0%





# New Jersey Manufacturing Industry Sector Contact Information

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

New Jersey Department of Labor and Workforce Development

<https://www.nj.gov/labor>

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## **Office of Research and Information**

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

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