New Jersey Manufacturing Highlights

- $54 billion to GDP in 2020, about 10.1 percent of all output

- Large chemical manufacturing employment base, 5th 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

Prepared by: New Jersey Department of Labor and Workforce Development
December 2021
New Jersey manufactures a wide range of products.
$314 billion in GDP, 14.5 percent of US

NJ 3rd contributing $54 billion

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

Source: United States Bureau of Economic Analysis, GDP in Chained 2012 Dollars
Prepared by: New Jersey Department of Labor and Workforce Development
December 2021
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)

Source: NJLWD. Current Employment Statistics, Annual Averages
Prepared by: New Jersey Department of Labor and Workforce Development
December 2021
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

Source: NJLWD, Quarterly Census of Employment and Wages, 2018 Annual Averages
Prepared by: New Jersey Department of Labor and Workforce Development
December 2021
Breakdown of Major Occupational Groups within Manufacturing Industry: New Jersey, 2020

- **Production** 44%
- **Transportation and Material Moving** 10%
- **Office and Administrative Support** 10%
- **Management** 7%
- **Architecture and Engineering** 6%
- **Other** 23%

Nearly half involved with production

11 percent are STEM occupations

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

Prepared by: New Jersey Department of Labor and Workforce Development
December 2021
Workforce has been aging for the last 20 years

65+ group tripled to 9 percent

Fastest growing – 55-64

 Biggest decline – 35-44

 Only 23 percent under 35

Source: United States Census Bureau, Quarterly Workforce Indicators
Prepared by: New Jersey Department of Labor and Workforce Development
December 2021
New Jersey Manufacturing Industry Sector
Contact Information

Click here for more detailed analysis of this industry

New Jersey Department of Labor and Workforce Development
https://www.nj.gov/labor

PO Box 057
Trenton, NJ 08625-0057

Office of Research and Information
https://nj.gov/labor/lpa/LMI_index.html

Jason Timian – Bureau Chief, Labor Market Information
Tel – 609-633-0553
Email – jason.timian@dol.nj.gov