



New Jersey Pathway and Skills Collaborative

GLOBAL MANUFACTURING AND SUPPLY CHAIN MANAGEMENT INDUSTRY



- ✓ **Contributed nearly \$111.6 billion to the Gross Domestic Product in 2018**
- ✓ **Employed 652,131 workers in 2018**
- ✓ **Employers paid nearly \$40 billion in total wages in 2018**

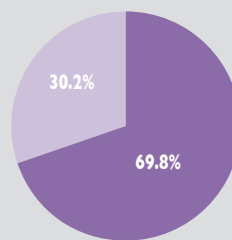


Industry Analysis

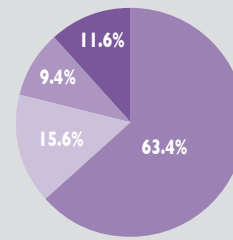
- 33,089 establishments
- 652,131 people employed
- Sector can be divided into two sub-sectors:
 1. Manufacturing
 - a. Processes range from food and printing to petroleum and pharmaceuticals and industrial machinery
 2. Supply Chain Management
 - a. Transportation
 - b. Distribution and Logistics



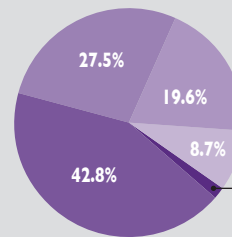
Demographic Analysis



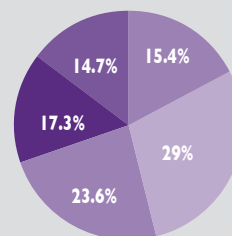
Gender
69.8% female
30.2% male



Ethnicity
63.4% White
15.6% Black
9.4% Asian
11.6% Other



Education Level
42.8% high school or less
27.5% some college/associate degree
19.6% bachelor's degree
8.7% master's/professional degree
1.4% doctoral degree



Personal Earnings
17.3% < \$25,000
29% > \$25,000
23.6% > \$50,000
15.4% > \$75,000
14.7% > \$150,000

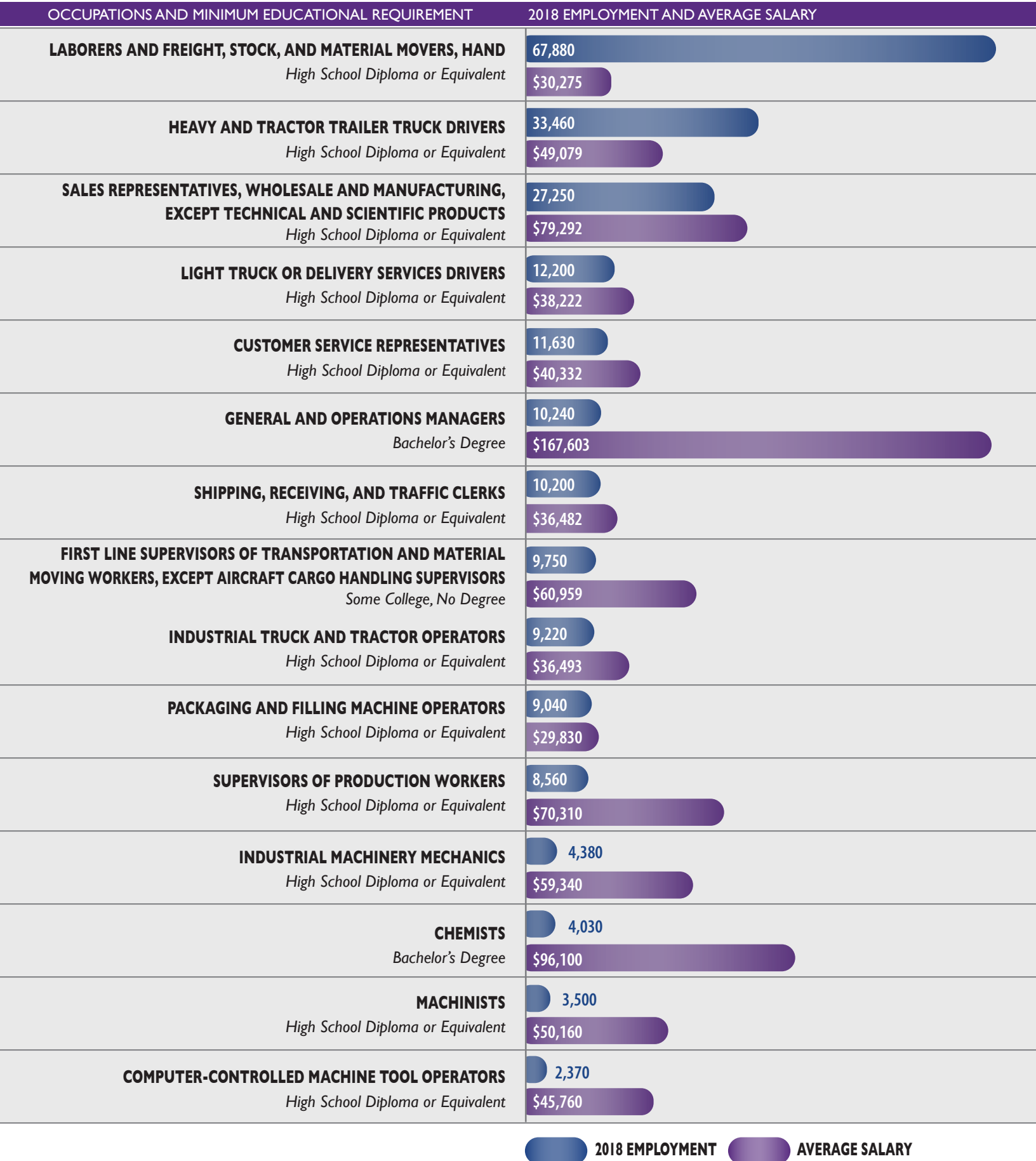


Trends Analysis

- Annual average wages in New Jersey in the manufacturing sub-sector have increased by nearly \$2,500 over the past five years
- 66.7% of employment in the supply chain management sub-sector is in the distribution segment

OCCUPATIONAL ANALYSIS

2018 EMPLOYMENT, AVERAGE SALARY AND MINIMUM EDUCATIONAL REQUIREMENT



Source: (Office of Research and Information, New Jersey Department of Labor and Workforce Development)