New Jersey
Industry and Occupational Employment Projections
2012–2022
Annual Employment Change in New Jersey 1939–2014

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
1939-2014 Current Employment Statistics, Annual Averages
Annual Employment 1939–2014

More Than 500,000 Jobs Gained Over Last Twenty-Two Years
0.6% Annual Growth

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
1939-2014 Current Employment Statistics, Annual Averages
New Jersey employment has grown slower than the national pace since the mid-1940s

NJ has hit fewer bumps
- outperforms during down times
- underperforms during up times

NJ employment share fallen from 4% to under 3%

# of Years of Change:

<table>
<thead>
<tr>
<th>US Faster</th>
<th>Same Rate</th>
<th>NJ Faster</th>
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<tbody>
<tr>
<td>50</td>
<td>13</td>
<td>12</td>
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Prepared by: New Jersey Department of Labor and Workforce Development
Greater Projected Growth for the Nation than New Jersey

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Industry Employment Projections
The Nation’s Projected Growth

Employment Growth '12 – '22 (Thousands)

- Total Nonfarm: 15,323.7
- Goods Producing: 1,193.9
- Service Providing: 14,129.8

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Industry Employment Projections
Projected Growth by Major Industry Group

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2012-2022 Industry Employment Projections
Goods Producing Industries

Annual Growth Rate (%)

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
1990-2014 Current Employment Statistics, Annual Averages
Construction Projected to Drive Goods Producing Industries Upward

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2012-2022 Industry Employment Projections
These Industries Account for Nearly 90% of the Projected Net Decline in Manufacturing

- Chemical Manufacturing: -2,050
- Plastics and Rubber Products Manufacturing: -2,450
- Printing and Related Support Activities: -3,150
- Paper Manufacturing: -6,350

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Industry Employment Projections
Service Providing Industries

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
1990-2014 Current Employment Statistics, Annual Averages
2012 Employment and Projected Growth By Industry Sector

- Trade, Transportation & Utilities: 885,050 employees in 2012, projected to reach 733,050 by 2022.
- Educational and Health Services: 702,700 employees in 2012, projected to reach 371,650 by 2022.
- Professional and Business Services: 371,650 employees in 2012, projected to reach 264,100 by 2022.
- Other Services: 176,350 employees in 2012, projected to reach 166,550 by 2022.

Industry Sectors with the Largest Projected Employment Growth

Employment Change '12-'22

- Educational and Health Services: 112,750
- Professional and Business Services: 84,500
- Trade, Transportation & Utilities: 63,400
- Construction: 36,150
- Leisure and Hospitality: 25,650

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Industry Employment Projections
Healthcare will Continue to Grow, But at a Slightly Slower Rate

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
7.5 Percent Employment Growth, 2012–2022

313,150 Additional Employment

131,470 Average Annual Job Openings

Roughly $\frac{3}{4}$ of these Openings are due to Replacement Demand.

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
Professional and Service Occupations will Dominate Job Growth

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2012-2022 Occupational Employment Projections
Replacement Demand Will Create Opportunities In All Major Occupational Groups

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
Home Health Aids Lead the Way in Greatest Projected Change in Employment By 2022

- Home Health Aides: 15,150
- Combined Food Preparation and Serving Workers, Including Fast Food: 10,200
- Retail Salespersons: 9,150
- Registered Nurses: 9,050
- Nursing Assistants: 8,250
- Laborers and Freight, Stock, and Material Movers, Hand: 7,600
- Receptionists and Information Clerks: 6,700
- Software Developers, Applications: 6,650

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
Occupations Projected to Decline in Employment by 2022

- Word Processors and Typists: -2,550
- Postal Service Mail Carriers: -2,500
- Data Entry Keyers: -2,050
- Postal Service Mail Sorters, Processors, and Processing Machine Operators: -1,800
- Executive Secretaries and Executive Administrative Assistants: -1,000

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
Professional Occupations Consist of Many Different Groups

2022 Projected Employment

- Computer and Math: 149,750 (15%)
- Architecture and Engineering: 57,300 (6%)
- Life, Physical, and Social Sciences: 38,950 (4%)
- Community and Social Services: 67,950 (7%)
- Legal: 40,500 (4%)
- Education, Training, and Library: 334,650 (33%)
- Arts, Design, Entertainment, Sports, and Media: 63,950 (6%)
- Health Care Practitioner: 252,650 (25%)

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2012-2022 Occupational Employment Projections
Service Occupations Consist of Five Groups

- **Health Care Support**: 180,450 (20%)
- **Protective Services**: 171,650 (19%)
- **Food Services**: 105,650 (11%)
- **Building and Grounds Maintenance**: 309,100 (34%)
- **Personal Care Services**: 150,900 (16%)

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2012-2022 Occupational Employment Projections
Jobs with Moderate Requirements for Entry Will Lead the Way

Percent Growth 2012–2022

- Doctoral or professional degree: 10.2%
- Master's degree: 8.6%
- Bachelor's degree: 8.1%
- Associate's degree: 11.1%
- Postsecondary non-degree award: 13.7%
- Some college, no degree: 5.4%
- High school diploma or equivalent: 5.3%
- Less than high school: 8.7%

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
Northern Region

- In 2012, the Northern Region accounted for over 45 percent of all New Jersey employment.
- From 2012 to 2022, the region is projected to experience a total employment growth of nearly 149,000 or 8.0 percent, the largest employment growth amongst all regions in the state.
- Projected to have 59,860 annual average job openings, nearly double any other region.

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
Bergen County

- In 2012, Bergen County had the largest employment across NJ (479,950). The county is projected to have the largest employment growth from 2012 to 2022 (+45,850).

- Management, sales, office and administrative support, and healthcare occupations had the largest employment levels amongst all counties in NJ.

- Healthcare support occupations are projected to grow by more than 35 percent, adding 7,800 jobs over the ten year period.

- From 2012 to 2022, the county is projected to have the most annual average job openings in the state (+16,130).

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2012-2022 Occupational Employment Projections
The Northern Region is projected to experience a total percent growth faster than the state in all major occupational groups besides transportation and material moving, and production.

Professional and services occupations in the northern region will account for more than half of the region’s growth, adding 77,300 jobs.

The region is projected to grow faster than the state (+8.0% vs. +7.5%, respectively).

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
The Northwestern Region is by far the smallest in the state, making up only 1.9 percent of the employment in NJ in 2012.

From 2012 to 2022, the region is projected to account for only 1.8 percent of the employment growth.

The region is only projected to have less than 2,600 annual average job openings, an amount more than 23 times smaller than the Northern Region.

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
Sussex County

- Despite being the 4th largest county in New Jersey by area, Sussex County had the 3rd lowest employment level in 2012 (42,000).

- In 2012, office/administration and education occupations accounted for nearly a quarter of the employment in the county.

- Healthcare support occupations are projected to experience the largest net growth of all occupations in the county (+350) from 2012 to 2022.

- Over the ten year period from 2012 to 2022, construction and extraction occupations are projected to grow by nearly 15 percent.

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2012-2022 Occupational Employment Projections
Office/administrative support, transportation, and installation, maintenance, and repair occupations are the major occupational groups for the region that are projected to grow faster than the State.

Construction is projected to grow by more than 15 percent in both the region and state.

Professional occupations are projected to account for nearly 1/4 of the region’s growth over the ten year period.
Central Region

• In 2012, the Central Region made up more than 1/5 of NJ employment (942,650).

• From 2012 to 2022, employment in the region is projected to grow by 8.3 percent, adding nearly 79,000 jobs.

• The region is projected to have the second largest amount of annual average job openings from 2012 to 2022 (+30,130).

• The region is projected to experience a larger total percentage gain over the ten year period than the state (+8.3% vs. +7.5%, respectively).

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
Middlesex County

- In 2012, Middlesex County had the second largest employment in New Jersey (434,500) and accounted for nearly half of all occupations found in the Central Region (46.1%).

- From 2012 to 2022, the county is projected to have both the second largest net growth (+35,450), and annual average job openings (+13,890) in NJ.

- Middlesex County ranked #1 in 2012 for most employment in computer and mathematical, production, and transportation and material moving occupations.

- Over the ten year period, Middlesex County is projected to grow faster than the State (+8.2% vs. +7.5%, respectively).

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
The Central Region is projected to grow faster than the State (+8.3% vs. +7.5%, respectively), due largely in part to professional, service, and management, business, and financial occupations.

Transportation and moving occupations in the region are projected to increase much faster than the state (+11.7% vs. +8.2%, respectively).

Professional occupations will account for more than a quarter of the region’s projected growth from 2012 to 2022 (+21,150).
In 2012, the Coastal Region was the third largest region, accounting for more than 15 percent of the employment in NJ (634,100).

From 2012 to 2022, employment in the region is projected to grow by 6.9 percent, adding more than 44,000 jobs.

The region is projected to have 20,810 annual average job openings, a majority of which are due to replacement (15,670), while only 5,150 are due to growth.

Construction related occupations are projected to grow by 21.7 percent.

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2012-2022 Occupational Employment Projections
Ocean County

• Despite being the 2nd largest county by area, Ocean County ranked 13\textsuperscript{th} with only 166,450 employment in 2012.

• From 2012 to 2022, Ocean County is projected to experience the 5\textsuperscript{th} largest total percent gain in NJ (+8.8%), much faster than the State (+7.5%).

• Ocean County accounts for a third of the projected total net growth for the Coastal Region over the ten year period (+14,700).

• Computer and mathematical occupations are projected to grow by nearly 19 percent (+200).

• The county is projected to have more than 5,700 annual average job openings.

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
The Coastal Region is projected to grow slightly slower than the state (+6.9% vs. +7.5%, respectively).

Construction occupations in the region will experience a total increase of 21.7 percent, adding more than 5,300 jobs.

Service and professional occupations will account for nearly 54 percent of the projected growth in the region over the ten year period.

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
• In 2012, the Southern Region accounted for more than 15 percent of total employment in NJ with nearly 624,150 jobs.

• From 2012 to 2022, the region is projected to add 35,000 jobs and is expected to grow by 5.6 percent.

• Over the ten year period, the region is projected to have nearly 19,000 annual average job openings.

• Construction occupations are projected to have the largest percent change (+14.3%).

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
Burlington County

• Burlington County ranked 9th amongst all counties with 217,350 employment in 2012. From 2012 to 2022, projected to experience the 11th largest employment growth (+13,550) in the state.

• Nearly half of the growth over the ten year period can be found in professional and service occupations (+6,000).

• From 2012 to 2022, the county is projected to have the 10th most annual average job openings across the state (+6,580).

• The county is projected to grow slower than the state over the ten year period (6.2% vs. 7.5%, respectively).

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2012-2022 Occupational Employment Projections
The Southern Region is projected to grow much slower than the state from 2012 to 2022 (5.6% vs. 7.5%, respectively).

In the region, service and professional occupations are projected to add more than 18,000 jobs (10,150 and 8,300, respectively).

All occupations in the region are projected to increase over the ten years, with construction occupations experiencing the largest total percent growth (14.3%).

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2012-2022 Occupational Employment Projections
Questions or Comments?

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