New Jersey
Industry and Occupational Employment Projections
2014–2024
Annual Employment Change in New Jersey 1939–2015

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
Annual Employment 1939–2015

About 425,300 Jobs Gained Over Last Twenty Years
0.56% Annual Growth

Employment (Thousands)

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
New Jersey’s Projected Growth

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Industry Employment Projections
The Nation’s Projected Growth

Employment Growth '14 – '24 (Thousands)

- Total Nonfarm: 9,320.1
- Goods Producing: 56.5
- Service Providing: 9,263.6

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Industry Employment Projections
Projected Growth by Major Industry Group

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Industry Employment Projections
Goods Producing Industries

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
Goods Producing Industry is Projected to Decline Slightly by 2024

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Industry Employment Projections
These Industries Account for more than half of the Projected Decline in Manufacturing

-5,000 0 5,000 10,000 15,000 20,000 25,000

-25,000  -21,400  -14,000  -21,400

-21,400  -14,000  -2,300  -2,700  -2,150

Chemical Manufacturing
Printing & Related Support Activities
Fabricated Metal Product
Computer & Electronic Products
Manufacturing

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Industry Employment Projections
Service Providing Industries

Annual Growth Rate (%) '90 – '15

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014 Employment and Projected Growth By Industry Sector

- Trade, Transportation & Utilities: 894,250
- Educational & Health Services: 753,350
- Professional & Business Services: 719,250
- Leisure & Hospitality: 395,200
- Financial Activities: 24,4950
- Other Services: 177,850
- Construction: 162,900

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Industry Employment Projections;
Current Employment Statistics, 2014 Annual Average
Industry Sectors with the Largest Projected Employment Growth

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 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
2014-2024 Industry Employment Projections;
Occupational Highlights

- 6.5 Percent Employment Growth, 2014–2024
- 275,300 Additional Employment
- 130,600 Average Annual Job Openings
- More than ¾ of these Openings are due to Replacement Demand.

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 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
2014-2024 Occupational Employment Projections
Replacement Demand Will Create Opportunities In All Major Occupational Groups

<table>
<thead>
<tr>
<th>Occupational Group</th>
<th>Growth</th>
<th>Replacement</th>
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</thead>
<tbody>
<tr>
<td>Service</td>
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<td>33,030</td>
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<td>Professional</td>
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<td>Office / Admin.</td>
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<td>16,650</td>
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<tr>
<td>Sales</td>
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<td>Mgmt., Bus., Fin.</td>
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<td>Trans. / Mat. Moving</td>
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<tr>
<td>Production</td>
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<tr>
<td>Install, Maint, Repair</td>
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<tr>
<td>Construction</td>
<td>3,600</td>
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</tbody>
</table>

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Occupational Employment Projections
Home Health Aides Lead the Way in Greatest Projected Change in Employment By 2024

Employment Change '14–'24

- Home Health Aides: 15,800
- Laborers and Freight, Stock, and Material Movers, Hand: 11,500
- Registered Nurses: 10,750
- Combined Food Preparation and Serving Workers, Including Fast Food: 9,500
- Nursing Assistants: 8,300
- Retail Salespersons: 8,200
- Software Developers, Applications: 6,800
- Receptionists and Information Clerks: 6,000

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Occupational Employment Projections
Occupations Projected to Decline in Employment by 2024

- Bookkeeping, Accounting, and Auditing Clerks: -3,800
- Tellers: -2,050
- Postal Service Mail Carriers: -2,000
- Postal Service Mail Sorters, Processors, and Processing Machine Operators: -1,600
- Word Processors and Typists: -1,500

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Occupational Employment Projections
Professional Occupations Consist of Many Different Groups

- **Computer and Math**: 338,700 (33%)
- **Architecture and Engineering**: 263,900 (26%)
- **Life, Physical, and Social Sciences**: 158,100 (15%)
- **Community and Social Services**: 71,550 (7%)
- **Legal**: 55,300 (5%)
- **Education, Training, and Library**: 36,650 (4%)
- **Arts, Design, Entertainment, Sports, and Media**: 62,450 (6%)
- **Health Care Practitioner**: 39,500 (4%)

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Occupational Employment Projections
Service Occupations Consist of Five Groups

2024 Projected Employment

- Health Care Support: 170,050 (18%)
- Protective Services: 184,550 (20%)
- Food Services: 155,300 (16%)
- Building and Grounds Maintenance: 112,400 (12%)
- Personal Care Services: 323,050 (34%)

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Occupational Employment Projections
Jobs with Moderate Requirements for Entry Will Lead the Way

Percent Growth 2014–2024

- Doctoral or professional degree: 8.3%
- Master's degree: 8.8%
- Bachelor's degree: 6.9%
- Associate's degree: 7.9%
- Postsecondary non-degree award: 11.7%
- Some college, no degree: 0.6%
- High school diploma or equivalent: 3.3%
- Less than high school: 9.8%

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Occupational Employment Projections
Northern Region

- In 2014, the Northern Region accounted for over 42 percent of all New Jersey employment.

- From 2014 to 2024, the region is projected to experience a total employment growth of 108,000 or 6.1 percent, the largest total employment change amongst all regions in the state.

- Projected to have 32,750 annual average job openings, nearly double any other region.

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2014-2024 Occupational Employment Projections
Bergen County

• In 2014, Bergen County had the largest employment across NJ (462,400). The county is projected to have the largest employment growth from 2014 to 2024 (+30,850).

• 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 29 percent, adding 2,900 jobs over the ten year period.

• From 2014 to 2024, the county is projected to have the most annual average job openings in the state (+8,820).

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Occupational Employment Projections
The Northern Region is projected to experience a total percent growth slower than the state in all major occupational groups, construction and sales.

Professional and services occupations in the northern region will account for nearly 1/3 of the region’s growth, adding 31,150 jobs.

The region is projected to grow slower than the state (+6.1% vs. +6.5%, respectively).

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Occupational Employment Projections
Northwestern Region

- The Northwestern Region is by far the smallest in the state, making up only 1.8 percent of the employment in NJ in 2014.

- From 2014 to 2024, the region is projected to account for only 1.3 percent of the employment growth.

- The region is projected to have less than 1,320 annual average job openings, an amount substantially lower than the Northern Region.

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2014-2024 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 2014 (40,150).

- In 2014, office/administration and education occupations accounted for more than 11 percent of the employment in the county.

- Sales and related occupations are projected to experience the largest net growth of all occupations in the county (+150) from 2014 to 2024.

- Over the ten year period from 2014 to 2024, construction and extraction occupations are projected to grow by more than 15 percent.

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Occupational Employment Projections
Management, business and financial operations, professional, service, office/administrative support, and transportation are the major occupational groups for the region that are projected to grow at a slower rate than the State.

- Construction is projected to grow by more than 14 percent in the region.

- Service occupations are projected to account for nearly 1/5 of the region’s growth over the ten year period.

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Occupational Employment Projections
Central Region

- In 2014, the Central Region made up more than 1/5 of NJ employment (913,300).

- From 2014 to 2024, employment in the region is projected to grow by 7.9 percent, adding more than 72,100 jobs.

- The region is projected to have the second largest amount of annual average job openings from 2014 to 2024 (+18,300).

- The region is projected to experience a larger total percentage growth in employment over the ten year period than the state (+7.9% vs. +6.5%, respectively).

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Occupational Employment Projections
Middlesex County

- In 2014, Middlesex County had the second largest employment in New Jersey (419,700) and accounted for nearly half of all occupations found in the Central Region (46.0%).

- From 2014 to 2024, the county is projected to have the largest net growth (+33,700), and the second most annual average job openings (+8,400) in NJ.

- Middlesex County ranked #1 in 2014 for most employment in transportation and material moving occupations (19,900).

- Over the ten year period, Middlesex County is projected to grow faster than the State (+8.0% vs. +6.5%, respectively).

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2014-2024 Occupational Employment Projections
The Central Region is projected to grow faster than the State (+7.9% vs. +6.5%, respectively), due largely in part to professional, service, management, business, and financial occupations.

Sales are projected to increase much faster than the state (+7.0% vs. +4.6%, respectively).

Professional occupations will account for more than 15 percent of the region’s projected growth from 2014 to 2024 (+11,800).

Source: New Jersey Department of Labor and Workforce Development  
Division of Workforce Research and Analytics  
2014-2024 Occupational Employment Projections
Coastal Region

- In 2014, the Coastal Region was the third largest region, accounting for nearly 15 percent of the employment in NJ (601,750).
- From 2014 to 2024, employment in the region is projected to grow by 7.3 percent, adding more than 44,100 jobs.
- The region is projected to have 12,880 annual average job openings, a majority of which are due to replacement (8,040), while only 4,840 are due to growth.
- Construction and extraction occupations are projected to grow by 11.6 percent.

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2014-2024 Occupational Employment Projections
Ocean County

- Despite being the 2nd largest county by area, Ocean County ranked 13th with only 164,250 employment in 2014.

- From 2014 to 2024, Ocean County is projected to experience the 2th largest total percent gain in NJ (+9.9%), much faster than the State (+6.5%).

- Ocean County accounts for more than 1/3 of the projected total net growth for the Coastal Region over the ten year period (+16,250).

- Computer and mathematical occupations are projected to grow by nearly 13 percent (+200).

- The county is projected to have 3,700 annual average job openings.

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2014-2024 Occupational Employment Projections
Coastal Region VS. NJ

- The Coastal Region is projected to grow slightly faster than the state (+7.3% vs. +6.5%, respectively)

- Construction occupations in the region will experience a total increase of 11.6 percent, adding more than 1,200 jobs.

- Service and professional occupations will account for nearly 1/3 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
2014-2024 Occupational Employment Projections
In 2014, the Southern Region accounted for more than 14 percent of total employment in NJ with nearly 600,000 jobs.

From 2014 to 2024, the region is projected to add 31,550 jobs and is expected to grow by 5.3 percent.

Over the ten year period, the region is projected to have nearly 10,730 annual average job openings.

Construction and extraction occupations are projected to grow by 15.3 percent.

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2014-2024 Occupational Employment Projections
Burlington County

- Burlington County ranked 9th amongst all counties with 208,900 employment in 2014. From 2014 to 2024, projected to experience the 10th largest employment growth (+13,500) in the state.

- Nearly one quarter of the growth over the ten year period can be found in professional and service occupations (+3,050).

- From 2014 to 2024, the county is projected to have the 10th most annual average job openings across the state (+3,950).

- The county is projected to grow slower than the state over the ten year period (5.3% vs. 6.5%, respectively).

Source: New Jersey Department of Labor and Workforce Development Division of Workforce Research and Analytics 2014-2024 Occupational Employment Projections
The Southern Region is projected to grow much slower than the state from 2014 to 2024 (5.3% vs. 6.5%, respectively).

- In the region, service and professional occupations are projected to add more than 7,450 jobs (5,350 and 2,100, respectively).

- All occupational groups besides production are projected to increase over the ten years, with construction occupations experiencing the largest total percent growth (15.3%).

Source: New Jersey Department of Labor and Workforce Development
Division of Workforce Research and Analytics
2014-2024 Occupational Employment Projections
Questions or Comments?

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http://lwd.dol.state.nj.us/labor/Lpa/LMI_index.html