New Jersey
Industry and Occupational Employment Projections
2010–2020
Annual Employment Change in New Jersey 1939–2012

Source: New Jersey Department of Labor and Workforce Development
Division of Labor Market and Demographic Research
Annual Employment 1939–2012

Employment (Thousands)

0 500 1,000 1,500 2,000 2,500 3,000 3,500 4,000 4,500


3,457,900 3,895,500

About 437,000 Jobs Over Last Twenty Years

0.60% Annual Growth

Greater Projected Growth for the Nation than New Jersey

Source: New Jersey Department of Labor and Workforce Development
Division of Labor Market and Demographic Research
2010-2020 Industry Employment Projections.
Small Increase Projected for Goods Producing Industries

Source: New Jersey Department of Labor and Workforce Development
Division of Labor Market and Demographic Research
2010-2020 Industry Employment Projections.
Slightly Larger Increase Projected for Service–Providing Industries

Source: New Jersey Department of Labor and Workforce Development
Division of Labor Market and Demographic Research
2010-2020 Industry Employment Projections.
New Jersey’s Projected Growth

Source: New Jersey Department of Labor and Workforce Development
Division of Labor Market and Demographic Research
2010-2020 Industry Employment Projections.
The Nation’s Projected Growth

Employment Growth '10 – '20 (Thousands)

- Total Nonfarm: 19,741.2
- Goods Producing: 1,791.3
- Service Providing: 17,950.0

Source: New Jersey Department of Labor and Workforce Development Division of Labor Market and Demographic Research 2010-2020 Industry Employment Projections.
Projected Growth by Major Industry Group

Source: New Jersey Department of Labor and Workforce Development
Division of Labor Market and Demographic Research
2010-2020 Industry Employment Projections.
Goods Producing Industries

Source: New Jersey Department of Labor and Workforce Development
Division of Labor Market and Demographic Research
Construction Projected to Drive Goods Producing Industries Upward

Source: New Jersey Department of Labor and Workforce Development Division of Labor Market and Demographic Research 2010-2020 Industry Employment Projections.
These Industries Account for Over Half the Projected Decline in Manufacturing

Source: New Jersey Department of Labor and Workforce Development
Division of Labor Market and Demographic Research
2010-2020 Industry Employment Projections.
Service Providing Industries

Annual Growth Rate (%)

Source: New Jersey Department of Labor and Workforce Development
Division of Labor Market and Demographic Research
2010 Employment and Projected Growth By Industry Sector

Trade, Transportation & Warehousing
Education and Health
Professional and Business Services
Leisure and Hospitality
Finance and Real Estate

Industry Sectors with the Largest Projected Employment Growth

Employment Change ‘10–20

- Professional and Business Services: 90,800
- Education and Health: 85,600
- Trade, Transportation & Warehousing: 69,200
- Leisure and Hospitality: 50,500

Source: New Jersey Department of Labor and Workforce Development Division of Labor Market and Demographic Research 2010-2020 Industry Employment Projections.
Healthcare will Continue to Grow, But at a Slower Rate

Source: New Jersey Department of Labor and Workforce Development
Division of Labor Market and Demographic Research
Occupational Highlights

- 7.7% Employment Growth, 2010–2020
- 320,300 Additional Employment
- 132,940 Average Annual Job Openings
- Roughly $\frac{3}{4}$ of these Openings are due to Replacement Demand

Professional and Service Occupations Will Dominate Job Growth

Replacement Demand Will Create Opportunities In All Major Occupational Groups

Source: New Jersey Department of Labor and Workforce Development
Division of Labor Market and Demographic Research
Home Health Aids Lead the Way in Greatest Projected Change in Employment By 2020

- Home Health Aides: 13,400
- Retail Salespersons: 13,300
- Registered Nurses: 9,000
- Nursing Aides, Orderlies, and Attendants: 7,800
- Receptionists and Information Clerks: 7,400
- Office Clerks, General: 7,300
- Landscaping and Groundskeeping Workers: 6,900
- Cashiers: 6,500

### Occupations Projected to Decline in Employment by 2020

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Employment Change '10–'20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postal Service Mail Sorters, Processors, and Processing Machine Operators</td>
<td>-3,000</td>
</tr>
<tr>
<td>Stock Clerks and Order Fillers</td>
<td>-2,300</td>
</tr>
<tr>
<td>Secondary School Teachers, Except Special and Vocational Education</td>
<td>-1,900</td>
</tr>
<tr>
<td>Word Processors and Typists</td>
<td>-1,800</td>
</tr>
<tr>
<td>File Clerks</td>
<td>-1,300</td>
</tr>
</tbody>
</table>

Professional Occupations Consist of Many Different Groups

- **Computer and Math**: 203,390 (24%)
- **Architecture and Engineering**: 126,930 (15%)
- **Life, Physical, and Social Sciences**: 60,200 (7%)
- **Community and Social Services**: 33,880 (4%)
- **Education, Training, and Library**: 31,140 (4%)
- **Legal**: 289,320 (35%)
- **Arts, Design, Entertainment, Sports, and Media**: 51,760 (6%)

Source: New Jersey Department of Labor and Workforce Development
Division of Labor Market and Demographic Research
Service Occupations Consist of Five Groups

- **Health Care Support**: 115,830 (16%)
- **Protective Services**: 129,140 (18%)
- **Food Services**: 125,420 (17%)
- **Building and Grounds Maintenance**: 97,900 (13%)
- **Personal Care Services**: 269,020 (36%)

Jobs with High Requirements for Entry Will Grow Faster than those with Lower Requirements

Percent Growth 2010–2020

- Total High Requirements: 8.5%
- Total Moderate Requirements: 10.6%
- Total Low Requirements: 7.2%

- Doctoral or professional degree: 10.0%
- Master's degree: 6.4%
- Bachelor's degree: 8.3%
- Associate's degree: 8.9%
- Some college, no degree: 7.9%
- Postsecondary non-degree award: 10.9%
- High school diploma or equivalent: 5.9%
- Less than high school: 9.5%

Northern Region

- Northern Region accounted for over 45% of all New Jersey employment.

- Projected to experience a total employment growth of nearly 120,000, or 6.4%, the largest employment growth among all regions in the state.

- Projected 57,900 annual average job openings, nearly double any other region.

Bergen County

• Bergen County had the largest employment among NJ counties (482,300)

• Projected to have the largest employment growth from 2010 to 2020 (+36,250)

• Projected to have the most annual average job openings in the state (15,630)

• Healthcare support occupations are projected to grow by more than 30%, adding nearly 6,700 jobs over the ten year period

Northern Region VS. NJ

- Construction and installation and repair occupations are projected to outpace NJ.
- Professional and service occupations in the northern region will account for half of the region’s growth, adding 59,600 jobs.
- The region is projected to grow much slower than the state (6.4% vs. 7.7%, respectively).

Northwestern Region

• Smallest region in the state, making up only 2.0% of the employment in NJ in 2010

• Projected to account for only 1.9% of the employment growth

• Projected to have less than 2,700 annual average job openings

Sussex County

- 4th largest county in New Jersey by area, but 3rd lowest employment level in 2010 (43,050)

- Office/administrative and education occupations accounted for more than a quarter of the employment in the county

- Construction and extraction occupations are projected to grow by more than 25%

Northwestern Region VS. NJ

- Management, business, and financial occupations are the fastest growing occupations

- No growth is projected in office and administration, construction, installation and repair, and production occupations

- Professional occupations are projected to account for nearly two-thirds of the region’s growth

Central Region

• In 2010, the Central Region made up more than 20% of NJ employment (930,450)

• Projected to grow by 8.7%, adding nearly 81,000 jobs

• Second largest amount of annual average job openings from 2010 to 2020 (30,370)

Middlesex County

• Second largest county in employment with 424,000, nearly half of Central Region (45.6%)

• Projected to have both the second largest net growth (+36,000) and annual average job openings (13,760) among NJ counties

• Ranked #1 in 2010 for most employment in computer and mathematical, production, transportation and material moving, and life, physical, and social science occupations

• Projected to grow faster than the State (8.4% vs. 7.7%, respectively).

Central Region VS. NJ

- Central Region is projected to grow faster than the State (8.7% vs. 7.7%, respectively)

- Production occupations are projected to increase, while most NJ counties decrease

- Professional occupations will account for more than half of the region’s projected growth from 2010 to 2020

Coastal Region

- Coastal Region was the third largest region in 2010, with more than 15% of the employment in NJ (641,400)

- Projected to have the largest percentage increase from 2010 to 2020 among the state’s five regions (+9.4%)

- Projected to have 22,470 annual average job openings

- Construction related occupations are projected to grow by 20%

Ocean County

- 2nd largest county by area, but ranked 13th with 165,800 employment in 2010

- Projected to experience the largest percentage gain in NJ (+11.6%), much faster than the State (+7.7%)

- Computer and mathematical occupations projected to grow by nearly a quarter (+22.6%)

- Projected to have more than 6,000 annual average job openings

Nearly all major occupational groups will grow faster than the State.

Construction occupations in the region will experience a total increase of 20%, adding more than 60,000 jobs.

Service and professional occupations will account for nearly 53% of all projected growth.

In 2010, the Southern Region accounted for more than 15% of all employment in NJ with nearly 633,000

Projected to add more than 52,000 jobs and expected to grow by 8.3%

Projected to have more than 20,000 annual average job openings

Construction occupations are projected to have the largest percent change (+17.2%)

Burlington County

- Projected to experience the 2nd largest percentage growth from 2010 to 2020 (+10.2%) and the 6th largest employment growth (+22,150)

- Nearly a quarter of the growth will be found in sales and office/administration occupations (+5,400)

- Projected to have the 8th most annual average job openings across the state (7,380)

- Projected to grow faster than the state over the ten year period (10.2% vs. 7.7%, respectively)

Southern Region VS. NJ

- Projected to grow faster than the State (8.3% vs. 7.7%)
- Service and professional occupations are projected to add more than 21,000 jobs (11,800 and 9,900, respectively).
- All occupational groups in the region are projected to increase over the ten years, with construction occupations experiencing the largest total percent growth (17.2%).

Questions or Comments?

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