

# **Economic Overview**

# Monmouth County, New Jersey



9/13/23

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## **Demographic Profile**

The population in Monmouth County, New Jersey was 642,160 per American Community Survey data for 2017-2021.

The region has a civilian labor force of 349,017 with a participation rate of 66.6%. Of individuals 25 to 64 in Monmouth County, New Jersey, 51.9% have a bachelor's degree or higher which compares with 35.1% in the nation.

The median household income in Monmouth County, New Jersey is \$110,356 and the median house value is \$454,000.

#### Summary<sup>1</sup>

|   |                                   | Percent    |          | Value                             |            |             |  |  |
|---|-----------------------------------|------------|----------|-----------------------------------|------------|-------------|--|--|
|   | Monmouth<br>County, New<br>Jersey | New Jersey | USA      | Monmouth<br>County, New<br>Jersey | USA        |             |  |  |
| Demographics  | Jersey                            | New Jersey | USA      | Jersey                            | New Jersey | USA         |  |  |
| Population (ACS)  | _                                 | _          | _        | 642,160                           | 9,234,024  | 329,725,481 |  |  |
| Male  | 49.0%                             | 49.2%      | 49.5%    | 314,419                           | 4,539,311  | 163,206,615 |  |  |
| Female  | 51.0%                             | 50.8%      | 50.5%    | 327,741                           | 4,694,713  | 166,518,866 |  |  |
| Median Age <sup>2</sup>   | -                                 | -          | - 30.370 | 43.3                              | 40.0       | 38.4        |  |  |
| Under 18 Years  | 21.2%                             | 22.1%      | 22.5%    | 136,236                           | 2,040,442  | 74,234,075  |  |  |
| 18 to 24 Years  | 8.3%                              | 8.5%       | 9.2%     | 53,160                            | 781,976    | 30,339,089  |  |  |
| 25 to 34 Years  | 10.7%                             | 12.8%      | 13.8%    | 68,888                            | 1,179,836  | 45,360,942  |  |  |
| 35 to 44 Years  | 11.6%                             | 13.0%      | 12.9%    | 74,394                            | 1,197,006  | 42,441,883  |  |  |
| 45 to 54 Years  | 14.5%                             | 13.7%      | 12.6%    | 93,238                            | 1,265,171  | 41,631,458  |  |  |
| 55 to 64 Years  | 15.9%                             | 13.8%      | 13.0%    | 102,270                           | 1,275,077  | 42,829,413  |  |  |
| 65 to 74 Years  | 10.5%                             | 9.4%       | 9.6%     | 67,398                            | 866,918    | 31,590,619  |  |  |
| 75 Years and Over   | 7.3%                              | 6.8%       | 6.5%     | 46,576                            | 627,598    | 21,298,002  |  |  |
| Race: White   | 80.0%                             | 62.7%      | 68.2%    | 513,756                           | 5,787,873  | 224,789,109 |  |  |
| Race: Black or African American   | 6.6%                              | 13.3%      | 12.6%    | 42,334                            | 1,225,321  | 41,393,012  |  |  |
| Race: American Indian and Alaska Native   | 0.2%                              | 0.3%       | 0.8%     | 1,058                             | 24,719     | 2,722,661   |  |  |
| Race: Asian   | 5.4%                              | 9.8%       | 5.7%     | 34,620                            | 900,516    | 18,782,924  |  |  |
| Race: Native Hawaiian and Other Pacific Islander                                | 0.1%                              | 0.0%       | 0.2%     | 454                               | 3,303      | 615,557     |  |  |
| Race: Some Other Race   | 2.9%                              | 7.3%       | 5.6%     | 18,759                            | 675,022    | 18,382,796  |  |  |
| Race: Two or More Races   | 4.9%                              | 6.7%       | 7.0%     | 31,179                            | 617,270    | 23,039,422  |  |  |
| Hispanic or Latino (of any race)  | 11.0%                             | 20.8%      | 18.4%    | 70,834                            | 1,924,503  | 60,806,969  |  |  |
| Population Growth   |                                   |            |          |                                   |            |             |  |  |
| Population (Pop Estimates) <sup>4</sup>   | _                                 | _          | _        | 644,098                           | 9,261,699  | 333,287,557 |  |  |
| Population Annual Average Growth <sup>4</sup>                                   | 0.3%                              | 0.5%       | 0.6%     | 1,642                             | 41,603     | 1,940,990   |  |  |
| People per Square Mile  | _                                 | _          | _        | 1,375.8                           | 1,259.3    | 94.3        |  |  |
| Economic  |                                   |            |          |                                   |            |             |  |  |
| Labor Force Participation Rate and Size (civilian population 16 years and over) | 66.6%                             | 65.9%      | 63.4%    | 349,017                           | 4,893,875  | 166,672,597 |  |  |
| Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)   | 86.5%                             | 84.9%      | 82.5%    | 204,250                           | 3,086,727  | 106,173,534 |  |  |
| Armed Forces Labor Force  | 0.1%                              | 0.2%       | 0.5%     | 572                               | 11,161     | 1,196,529   |  |  |
| Veterans, Age 18-64   | 2.2%                              | 2.2%       | 4.4%     | 8,542                             | 126,257    | 8,848,937   |  |  |
| Veterans Labor Force Participation Rate and Size, Age 18-64                     | 83.7%                             | 80.8%      | 77.0%    | 7,150                             | 102,039    | 6,809,906   |  |  |
| Median Household Income <sup>2</sup>  | _                                 | _          | _        | \$110,356                         | \$89,703   | \$69,021    |  |  |
| Per Capita Income   | _                                 | _          | _        | \$57,836                          | \$46,691   | \$37,638    |  |  |
| Mean Commute Time (minutes)   | _                                 | _          | _        | 34.0                              | 31.5       | 26.8        |  |  |
| Commute via Public Transportation   | 6.7%                              | 9.8%       | 4.2%     | 21,556                            | 438,123    | 6,472,373   |  |  |
| Educational Attainment, Age 25-64   |                                   |            |          |                                   |            |             |  |  |
| No High School Diploma  | 5.1%                              | 8.0%       | 10.3%    | 17,138                            | 395,182    | 17,756,046  |  |  |
| High School Graduate  | 19.6%                             | 24.4%      | 25.3%    | 66,304                            | 1,198,474  | 43,535,564  |  |  |

### Summary<sup>1</sup>

|  |                         | Percent    |       | Value                   |            |             |  |  |
|--|-------------------------|------------|-------|-------------------------|------------|-------------|--|--|
|  | Monmouth<br>County, New |            |       | Monmouth<br>County, New |            |             |  |  |
|  | Jersey                  | New Jersey | USA   | Jersey                  | New Jersey | USA         |  |  |
| Some College, No Degree  | 15.7%                   | 16.1%      | 20.1% | 53,116                  | 792,445    | 34,637,141  |  |  |
| Associate's Degree   | 7.8%                    | 7.2%       | 9.3%  | 26,501                  | 351,901    | 15,944,395  |  |  |
| Bachelor's Degree  | 32.8%                   | 27.3%      | 22.0% | 111,226                 | 1,344,244  | 37,890,674  |  |  |
| Postgraduate Degree  | 19.0%                   | 17.0%      | 13.1% | 64,505                  | 834,844    | 22,499,876  |  |  |
| Housing  |                         |            |       |                         |            |             |  |  |
| Total Housing Units  | _                       | _          | _     | 267,799                 | 3,738,342  | 139,647,020 |  |  |
| Median House Value (of owner-occupied units) <sup>2</sup>              | _                       | _          | _     | \$454,000               | \$355,700  | \$244,900   |  |  |
| Homeowner Vacancy  | 0.9%                    | 1.2%       | 1.2%  | 1,619                   | 27,078     | 1,021,651   |  |  |
| Rental Vacancy   | 3.2%                    | 4.1%       | 5.7%  | 2,058                   | 52,933     | 2,674,125   |  |  |
| Renter-Occupied Housing Units (% of Occupied Units)                    | 24.8%                   | 36.2%      | 35.4% | 61,003                  | 1,229,008  | 43,858,831  |  |  |
| Occupied Housing Units with No Vehicle Available (% of Occupied Units) | 6.5%                    | 11.3%      | 8.3%  | 16,046                  | 384,372    | 10,349,174  |  |  |
| Social   |                         |            |       |                         |            |             |  |  |
| Poverty Level (of all people)  | 6.5%                    | 9.8%       | 12.6% | 41,588                  | 883,896    | 40,661,636  |  |  |
| Households Receiving Food Stamps/SNAP                                  | 4.9%                    | 8.4%       | 11.4% | 11,958                  | 283,817    | 14,105,231  |  |  |
| Enrolled in Grade 12 (% of total population)                           | 1.7%                    | 1.4%       | 1.3%  | 11,081                  | 126,394    | 4,425,322   |  |  |
| Disconnected Youth <sup>3</sup>  | 1.0%                    | 1.8%       | 2.5%  | 355                     | 8,174      | 432,389     |  |  |
| Children in Single Parent Families (% of all children)                 | 20.5%                   | 29.5%      | 34.0% | 26,957                  | 579,852    | 23,909,672  |  |  |
| Uninsured  | 5.2%                    | 7.6%       | 8.8%  | 33,082                  | 689,666    | 28,489,142  |  |  |
| With a Disability, Age 18-64   | 7.6%                    | 7.8%       | 10.3% | 29,786                  | 438,435    | 20,537,729  |  |  |
| With a Disability, Age 18-64, Labor Force Participation Rate and Size  | 48.9%                   | 45.6%      | 44.2% | 14,560                  | 199,904    | 9,068,973   |  |  |
| Foreign Born   | 13.1%                   | 22.9%      | 13.6% | 84,414                  | 2,115,061  | 44,844,808  |  |  |
| Speak English Less Than Very Well (population 5 yrs and over)          | 5.8%                    | 12.2%      | 8.2%  | 35,521                  | 1,059,690  | 25,535,259  |  |  |

Source: JobsEQ®

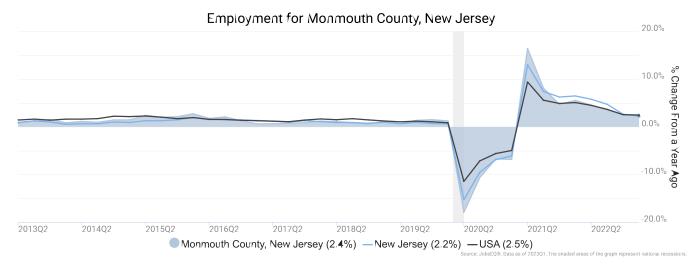
<sup>1.</sup> American Community Survey 2017-2021, unless noted otherwise

<sup>2.</sup> Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

<sup>3.</sup> Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.
4. Census Population Estimate for 2022, annual average growth rate since 2012. Post-2019 data for Connecticut counties are imputed by Chmura.

### **Employment Trends**

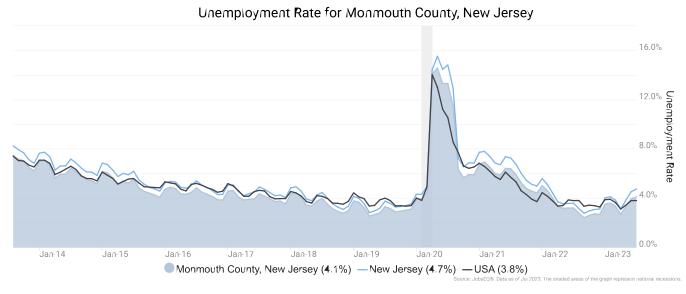
As of 2023Q1, total employment for Monmouth County, New Jersey was 287,993 (based on a four-quarter moving average). Over the year ending 2023Q1, employment increased 2.4% in the region.



Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2022Q4 with preliminary estimates updated to 2023Q1.

### **Unemployment Rate**

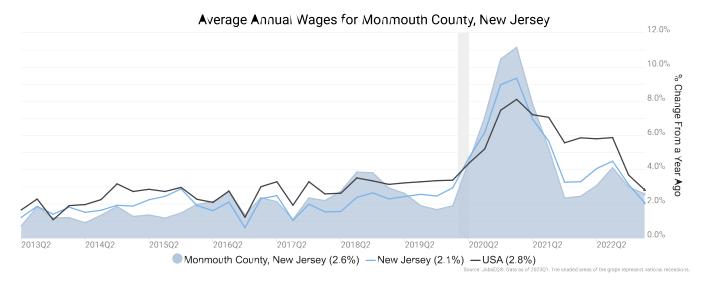
The unemployment rate for Monmouth County, New Jersey was 4.1% as of July 2023. The regional unemployment rate was higher than the national rate of 3.8%. One year earlier, in July 2022, the unemployment rate in Monmouth County, New Jersey was 3.2%.



Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through July 2023.

# Wage Trends

The average worker in Monmouth County, New Jersey earned annual wages of \$66,774 as of 2023Q1. Average annual wages per worker increased 2.6% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$68,501 in the nation as of 2023Q1.



Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2022Q4 with preliminary estimates updated to 2023Q1.

# **Cost of Living Index**

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 18.6% higher in Monmouth County, New Jersey than the U.S. average.

#### **Cost of Living Information**

|                             |                       | Cost of Living Inde | x                          |
|-----------------------------|-----------------------|---------------------|----------------------------|
|                             | Annual Average Salary | (Base US)           | <b>US Purchasing Power</b> |
| Monmouth County, New Jersey | \$66,774              | 118.6               | \$56,292                   |
| New Jersey                  | \$76,996              | 120.5               | \$63,889                   |
| USA                         | \$68,501              | 100.0               | \$68,501                   |

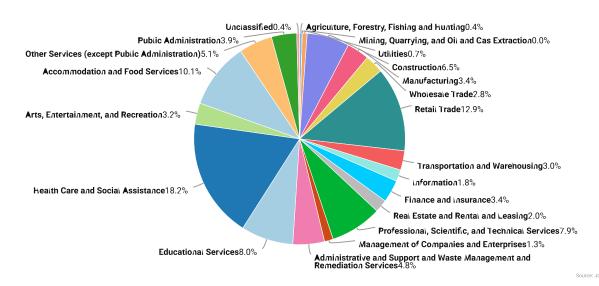
Source: <u>JobsEQ®</u>
Data as of 2023Q1

Cost of Living per COLI, data as of 2023Q1, imputed by Chmura where necessary.

### **Industry Snapshot**

The largest sector in Monmouth County, New Jersey is Health Care and Social Assistance, employing 52,426 workers. The next-largest sectors in the region are Retail Trade (37,163 workers) and Accommodation and Food Services (29,128). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Arts, Entertainment, and Recreation (LQ = 1.66), Utilities (1.47), and Retail Trade (1.29).





Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2022Q4 with preliminary estimates updated to 2023Q1.

Sectors in Monmouth County, New Jersey with the highest average wages per worker are Information (\$155,054), Finance and Insurance (\$126,270), and Management of Companies and Enterprises (\$122,785). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Health Care and Social Assistance (+5,095 jobs), Accommodation and Food Services (+1,747), and Construction (+1,533).

Over the next 1 year, employment in Monmouth County, New Jersey is projected to contract by 136 jobs. The fastest growing sector in the region is expected to be Mining, Quarrying, and Oil and Gas Extraction with a +1.4% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+251 jobs), Accommodation and Food Services (+235), and Arts, Entertainment, and Recreation (+70).

### Monmouth County, New Jersey, 2023Q11

|       |  |         | Current   | 5-Year History |        |       |        |        |           |        |        |
|-------|--|---------|-----------|----------------|--------|-------|--------|--------|-----------|--------|--------|
|       |  |         | Avg Ann   |                | Empl   | ,     | Total  |        |           | Empl   | Ann %  |
| NAICS | Industry   | Empl    | Wages     | LQ             | Change | Ann % | Demand | Exits  | Transfers | Growth | Growth |
| 62    | Health Care and Social<br>Assistance   | 52,426  | \$71,450  | 1.27           | 5,095  | 2.1%  | 5,653  | 2,488  | 2,914     | 251    | 0.5%   |
| 44    | Retail Trade   | 37,163  | \$42,588  | 1.29           | -2,476 | -1.3% | 4,862  | 2,258  | 2,980     | -376   | -1.0%  |
| 72    | Accommodation and Food<br>Services   | 29,128  | \$28,524  | 1.18           | 1,747  | 1.2%  | 5,329  | 2,305  | 2,789     | 235    | 0.8%   |
| 61    | Educational Services   | 23,016  | \$66,334  | 1.00           | -931   | -0.8% | 2,234  | 1,077  | 1,190     | -33    | -0.1%  |
| 54    | Professional, Scientific, and Technical Services                               | 22,759  | \$105,841 | 1.07           | 935    | 0.8%  | 2,083  | 753    | 1,292     | 38     | 0.2%   |
| 23    | Construction   | 18,674  | \$80,077  | 1.09           | 1,533  | 1.7%  | 1,742  | 655    | 1,168     | -81    | -0.4%  |
| 81    | Other Services (except<br>Public Administration)                               | 14,756  | \$38,737  | 1.19           | 107    | 0.1%  | 1,848  | 750    | 1,035     | 64     | 0.4%   |
| 56    | Administrative and Support<br>and Waste Management<br>and Remediation Services | 13,949  | \$61,382  | 0.75           | 1,057  | 1.6%  | 1,659  | 686    | 1,002     | -29    | -0.2%  |
| 92    | Public Administration  | 11,122  | \$68,670  | 0.84           | -469   | -0.8% | 1,034  | 456    | 648       | -69    | -0.6%  |
| 52    | Finance and Insurance  | 9,897   | \$126,270 | 0.86           | -569   | -1.1% | 898    | 352    | 577       | -31    | -0.3%  |
| 31    | Manufacturing  | 9,847   | \$70,454  | 0.42           | -196   | -0.4% | 991    | 396    | 673       | -78    | -0.8%  |
| 71    | Arts, Entertainment, and Recreation  | 9,336   | \$33,019  | 1.66           | -720   | -1.5% | 1,459  | 583    | 806       | 70     | 0.8%   |
| 48    | Transportation and Warehousing   | 8,523   | \$55,529  | 0.60           | 967    | 2.4%  | 1,010  | 415    | 606       | -11    | -0.1%  |
| 42    | Wholesale Trade  | 8,201   | \$85,973  | 0.76           | 49     | 0.1%  | 864    | 336    | 573       | -45    | -0.6%  |
| 53    | Real Estate and Rental and<br>Leasing  | 5,641   | \$77,741  | 1.10           | 549    | 2.1%  | 544    | 261    | 322       | -40    | -0.7%  |
| 51    | Information  | 5,163   | \$155,054 | 0.88           | -1,607 | -5.3% | 497    | 179    | 325       | -6     | -0.1%  |
| 55    | Management of Companies and Enterprises  | 3,850   | \$122,785 | 0.86           | 617    | 3.6%  | 347    | 134    | 228       | -16    | -0.4%  |
| 22    | Utilities  | 2,128   | \$120,880 | 1.47           | 311    | 3.2%  | 185    | 74     | 130       | -20    | -0.9%  |
| 99    | Unclassified   | 1,224   | \$53,751  | 2.20           | 659    | 16.7% | 144    | 60     | 85        | -1     | 0.0%   |
| 11    | Agriculture, Forestry, Fishing and Hunting                                     | 1,170   | \$39,858  | 0.31           | -29    | -0.5% | 146    | 65     | 84        | -3     | -0.3%  |
| 21    | Mining, Quarrying, and Oil and Gas Extraction                                  | 22      | \$62,073  | 0.02           | 13     | 20.6% | 3      | 1      | 2         | 0      | 1.4%   |
|       | Total - All Industries   | 287,993 | \$66,774  | 1.00           | 6,642  | 0.5%  | 33,061 | 13,878 | 19,320    | -136   | 0.0%   |

Source: JobsEQ®

Data as of 2023Q1

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2022Q4 with preliminary estimates updated to 2023Q1. Forecast employment growth uses national projections adapted for regional growth patterns.

Note: Figures may not sum due to rounding.

<sup>1.</sup> All data based upon a four-quarter moving average

Exits and transfers are approximate estimates based upon occupation separation rates.

### **Occupation Snapshot**

The largest major occupation group in Monmouth County, New Jersey is Office and Administrative Support Occupations, employing 36,501 workers. The next-largest occupation groups in the region are Sales and Related Occupations (30,281 workers) and Food Preparation and Serving Related Occupations (28,102). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Personal Care and Service Occupations (LQ = 1.46), Healthcare Practitioners and Technical Occupations (1.24), and Food Preparation and Serving Related Occupations (1.22).

Occupation groups in Monmouth County, New Jersey with the highest average wages per worker are Management Occupations (\$156,000), Legal Occupations (\$139,900), and Healthcare Practitioners and Technical Occupations (\$117,400). The unemployment rate in the region varied among the major groups from 1.1% among Legal Occupations to 5.2% among Food Preparation and Serving Related Occupations.

Over the next 1 year, the fastest growing occupation group in Monmouth County, New Jersey is expected to be Personal Care and Service Occupations with a +1.0% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Food Preparation and Serving Related Occupations (+190 jobs) and Healthcare Support Occupations (+132). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (5,320 jobs) and Office and Administrative Support Occupations (4,309).

#### Monmouth County, New Jersey, 2023Q11

|         |   |        | Current                        |      |        |                |                                | 5-Year History |       |                 | 1-Year Forecast |           |                |                 |
|---------|---|--------|--------------------------------|------|--------|----------------|--------------------------------|----------------|-------|-----------------|-----------------|-----------|----------------|-----------------|
| soc     | Occupation  | Empl   | Mean Ann<br>Wages <sup>2</sup> | LQ   | Unempl | Unempl<br>Rate | Online<br>Job Ads <sup>3</sup> | Empl<br>Change | Ann % | Total<br>Demand | Exits           | Transfers | Empl<br>Growth | Ann %<br>Growth |
| 43-0000 | Office and<br>Administrative Support                | 36,501 | \$48,700                       | 1.03 | 1,250  | 3.0%           | 1,055                          | -3,280         | -1.7% | 3,927           | 1,952           | 2,357     | -382           | -1.0%           |
| 41-0000 | Sales and Related                                   | 30,281 | \$57,200                       | 1.13 | 1,254  | 3.7%           | 1,701                          | -1,815         | -1.2% | 3,787           | 1,789           | 2,258     | -260           | -0.9%           |
| 35-0000 | Food Preparation and<br>Serving Related             | 28,102 | \$39,800                       | 1.22 | 1,371  | 5.2%           | 1,285                          | 1,003          | 0.7%  | 5,510           | 2,447           | 2,873     | 190            | 0.7%            |
| 53-0000 | Transportation and<br>Material Moving               | 21,830 | \$44,800                       | 0.87 | 1,185  | 4.9%           | 657                            | 1,364          | 1.3%  | 3,024           | 1,211           | 1,847     | -33            | -0.2%           |
| 29-0000 | Healthcare Practitioners and Technical              | 20,620 | \$117,400                      | 1.24 | 293    | 1.3%           | 2,194                          | 2,721          | 2.9%  | 1,238           | 605             | 565       | 68             | 0.3%            |
| 25-0000 | Educational Instruction and Library                 | 17,931 | \$73,100                       | 1.17 | 472    | 2.3%           | 934                            | -437           | -0.5% | 1,663           | 819             | 838       | 6              | 0.0%            |
| 11-0000 | Management  | 17,077 | \$156,000                      | 0.87 | 307    | 1.5%           | 843                            | 1,741          | 2.2%  | 1,470           | 476             | 949       | 45             | 0.3%            |
| 13-0000 | Business and Financial Operations                   | 16,270 | \$97,000                       | 0.88 | 448    | 1.9%           | 409                            | 2,720          | 3.7%  | 1,441           | 490             | 946       | 5              | 0.0%            |
| 31-0000 | Healthcare Support                                  | 14,666 | \$40,700                       | 1.16 | 460    | 3.1%           | 911                            | 1,115          | 1.6%  | 2,244           | 927             | 1,184     | 132            | 0.9%            |
| 47-0000 | Construction and Extraction                         | 12,625 | \$74,400                       | 0.97 | 430    | 4.0%           | 89                             | 659            | 1.1%  | 1,186           | 434             | 791       | -38            | -0.3%           |
| 39-0000 | Personal Care and<br>Service                        | 10,288 | \$43,600                       | 1.46 | 352    | 3.5%           | 363                            | -69            | -0.1% | 1,884           | 726             | 1,054     | 103            | 1.0%            |
| 49-0000 | Installation,<br>Maintenance, and<br>Repair         | 10,237 | \$62,200                       | 0.92 | 181    | 2.0%           | 409                            | -320           | -0.6% | 960             | 369             | 616       | -26            | -0.3%           |
| 37-0000 | Building and Grounds<br>Cleaning and<br>Maintenance | 10,027 | \$43,200                       | 1.05 | 423    | 4.5%           | 285                            | -84            | -0.2% | 1,318           | 600             | 732       | -14            | -0.1%           |
| 15-0000 | Computer and<br>Mathematical                        | 8,831  | \$112,000                      | 0.89 | 201    | 1.7%           | 320                            | 1,526          | 3.9%  | 661             | 192             | 428       | 41             | 0.5%            |
| 51-0000 | Production  | 8,386  | \$48,100                       | 0.52 | 264    | 3.4%           | 209                            | -275           | -0.6% | 887             | 378             | 583       | -74            | -0.9%           |
| 33-0000 | Protective Service                                  | 5,432  | \$66,400                       | 0.88 | 220    | 3.1%           | 162                            | -45            | -0.2% | 660             | 328             | 344       | -12            | -0.2%           |
| 21-0000 | Community and Social<br>Service                     | 5,185  | \$62,000                       | 1.02 | 128    | 2.0%           | 403                            | 620            | 2.6%  | 556             | 219             | 304       | 33             | 0.6%            |

### Monmouth County, New Jersey, 2023Q11

|         |  |         | Current                        |      |        |                |                                | 5-Year History |       |                 |        | 1-Year Forecast |                |                 |  |
|---------|--|---------|--------------------------------|------|--------|----------------|--------------------------------|----------------|-------|-----------------|--------|-----------------|----------------|-----------------|--|
| soc     | Occupation   | Empl    | Mean Ann<br>Wages <sup>2</sup> | LQ   | Unempl | Unempl<br>Rate | Online<br>Job Ads <sup>3</sup> | Empl<br>Change | Ann % | Total<br>Demand | Exits  | Transfers       | Empl<br>Growth | Ann %<br>Growth |  |
| 27-0000 | Arts, Design,<br>Entertainment, Sports,<br>and Media | 4,759   | \$83,600                       | 0.94 | 272    | 3.8%           | 174                            | -187           | -0.8% | 538             | 214    | 300             | 23             | 0.5%            |  |
| 17-0000 | Architecture and<br>Engineering                      | 3,536   | \$96,200                       | 0.75 | 64     | 1.5%           | 137                            | -55            | -0.3% | 249             | 97     | 159             | -8             | -0.2%           |  |
| 23-0000 | Legal  | 2,674   | \$139,900                      | 1.10 | 39     | 1.1%           | 58                             | -75            | -0.6% | 186             | 82     | 93              | 12             | 0.5%            |  |
| 19-0000 | Life, Physical, and Social<br>Science                | 2,096   | \$92,100                       | 0.83 | 61     | 2.0%           | 95                             | -180           | -1.6% | 186             | 47     | 136             | 3              | 0.1%            |  |
| 45-0000 | Farming, Fishing, and Forestry                       | 640     | \$41,700                       | 0.35 | 24     | 4.4%           | 4                              | -7             | -0.2% | 98              | 33     | 67              | -2             | -0.3%           |  |
|         | Total - All Occupations                              | 287,993 | \$69,600                       | 1.00 | 9,700  | 3.0%           | 12,696                         | 6,642          | 0.5%  | 33,724          | 14,435 | 19,426          | -136           | 0.0%            |  |

Source: <u>JobsEQ®</u>
Data as of 2023Q1 unless noted otherwise

Note: Figures may not sum due to rounding.

- ${\bf 1.}\ {\bf Data}\ {\bf based}\ {\bf on}\ {\bf a}\ {\bf four-quarter}\ {\bf moving}\ {\bf average}\ {\bf unless}\ {\bf noted}\ {\bf otherwise}.$
- 2. Wage data represent the average for all Covered Employment

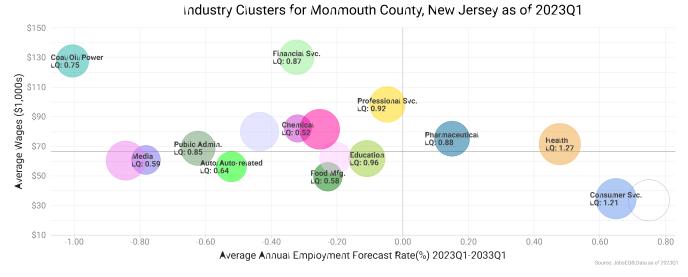
popup window ad list). Ad counts for ZCTA-based regions are estimates.

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2022Q4, imputed where necessary with preliminary estimates updated to 2023Q1. Wages by occupation are as of 2023 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

<sup>3.</sup> Data represent found online ads active within the last thirty days in the selected region. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the

### **Industry Clusters**

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in Monmouth County, New Jersey with the highest relative concentration is Health with a location quotient of 1.27. This cluster employs 52,426 workers in the region with an average wage of \$71,505. Employment in the Health cluster is projected to expand in the region about 0.5% per year over the next ten years.

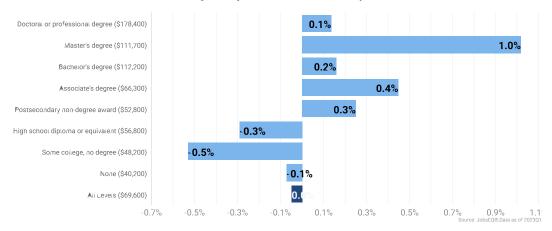


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2022Q4 with preliminary estimates updated to 2023Q1. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

### **Education Levels**

Expected growth rates for occupations vary by the education and training required. While all employment in Monmouth County, New Jersey is projected to contract 0.0% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.1% per year, those requiring a bachelor's degree are forecast to grow 0.2% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.4% per year.

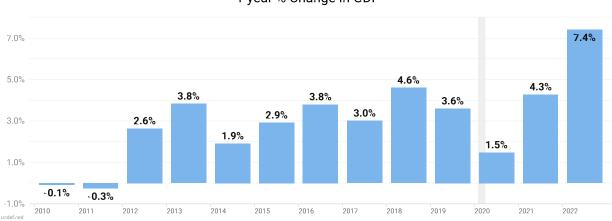
### Annual Average Projected Job Growth by Education Levels



Employment by occupation data are estimates are as of 2023Q1. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

### **Gross Domestic Product**

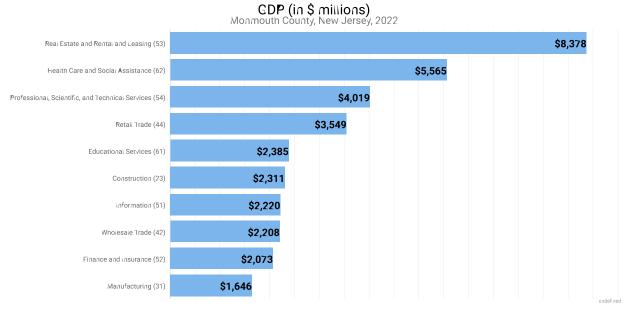
Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2022, nominal GDP in Monmouth County, New Jersey expanded 7.4%. This follows growth of 4.3% in 2021. As of 2022, total GDP in Monmouth County, New Jersey was \$43,357,219,000.



1 year % Change in CDP

Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2022.

Of the sectors in Monmouth County, New Jersey, Real Estate and Rental and Leasing contributed the largest portion of GDP in 2022, \$8,377,565,000 The next-largest contributions came from Health Care and Social Assistance (\$5,564,966,000); Professional, Scientific, and Technical Services (\$4,018,844,000); and Retail Trade (\$3,549,071,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2022.

# Monmouth County, New Jersey Regional Map



### FAQ

### What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

### What is separation demand?

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

### What is a cluster?

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a competitive advantage in that cluster.

### What is the difference between industry wages and occupation wages?

Industry wages and occupation wages are estimated via separate data sets, often the time periods being reported do not align, and wages are defined slightly differently in the two systems (for example, certain bonuses are included in the industry wages but not the occupation wages). It is therefore common that estimates of the average industry wages and average occupation wages in a region do not match exactly.

#### What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

#### What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

#### About This Report

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