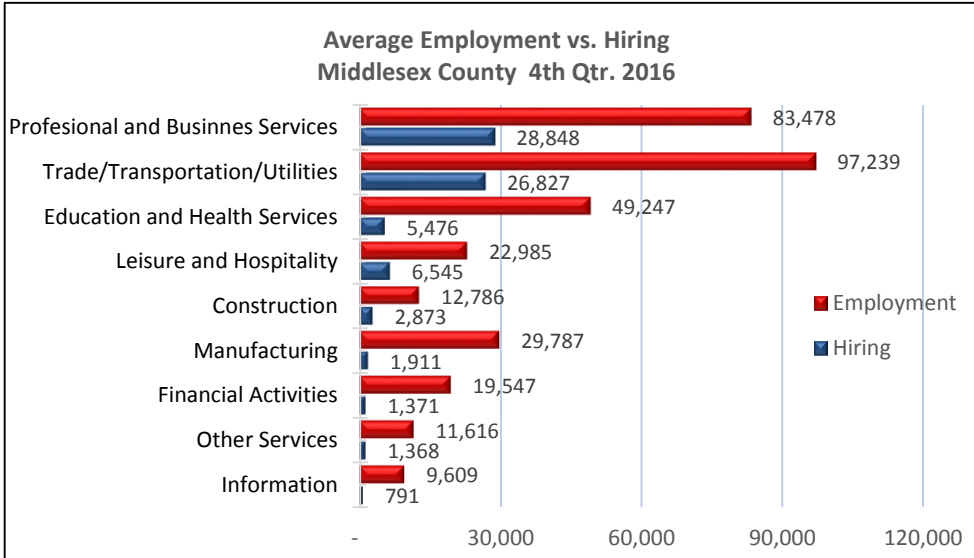# Private Sector Employment, Middlesex County NJ

Hiring Needs by Sector

The sectors that experienced the most hiring in the 4th quarter 2016 were professional and business services (28,848), trade, transportation and utilities (26,827), and education and health services (5,476).
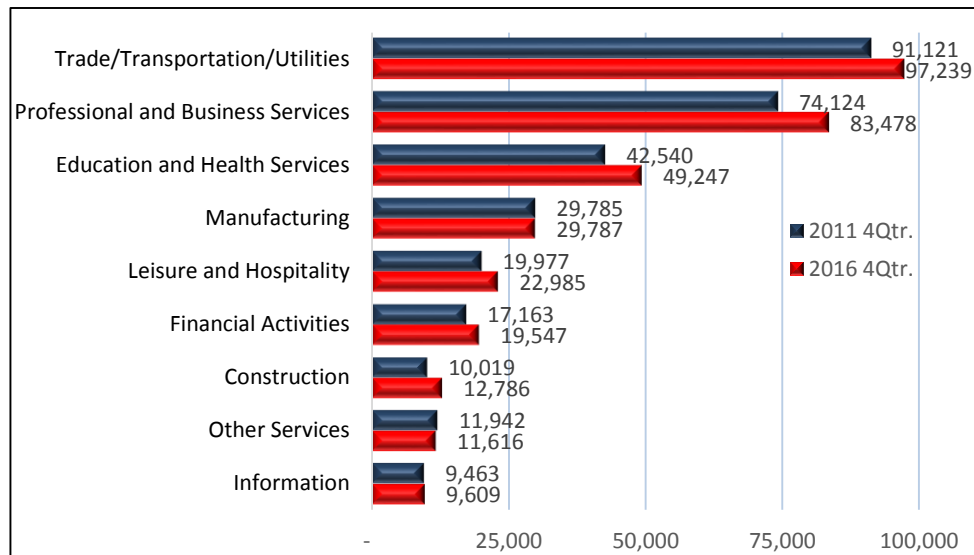
Total Jobs and New Hires in Middlesex County, by Sector

Average Employment vs. Hiring
Middlesex County 4th Qtr. 2016

Sector	Employment	Hiring
Profesional and Businnes Services	83,478	28,848
Trade/Transportation/Utilities	97,239	26,827
Education and Health Services	49,247	5,476
Leisure and Hospitality	22,985	6,545
Construction	12,786	2,873
Manufacturing	29,787	1,911
Financial Activities	19,547	1,371
Other Services	11,616	1,368
Information	9,609	791

Source: U.S. Census Bureau, Center for Economic Studies, LEHD, Employment and hiring during the 4th Quarter 2016.

Total Jobs by Sector, Middlesex County – 4th Qtr. 2011 & 4th Qtr. 2016

Middlesex County's private sector employment totaled 336,294 in the 4th quarter 2016. Professional and business services added the most jobs between the 4th quarters, 2011 and 2016 (+9,354).

Sector	2011 4Qtr.	2016 4Qtr.
Trade/Transportation/Utilities	91,121	97,239
Professional and Business Services	74,124	83,478
Education and Health Services	42,540	49,247
Manufacturing	29,785	29,787
Leisure and Hospitality	19,977	22,985
Financial Activities	17,163	19,547
Construction	10,019	12,786
Other Services	11,942	11,616
Information	9,463	9,609

Source: U.S. Census Bureau, Center for Economic Studies, LEHD, 4th Quarter 2011 and 4th Quarter 2016 employment.
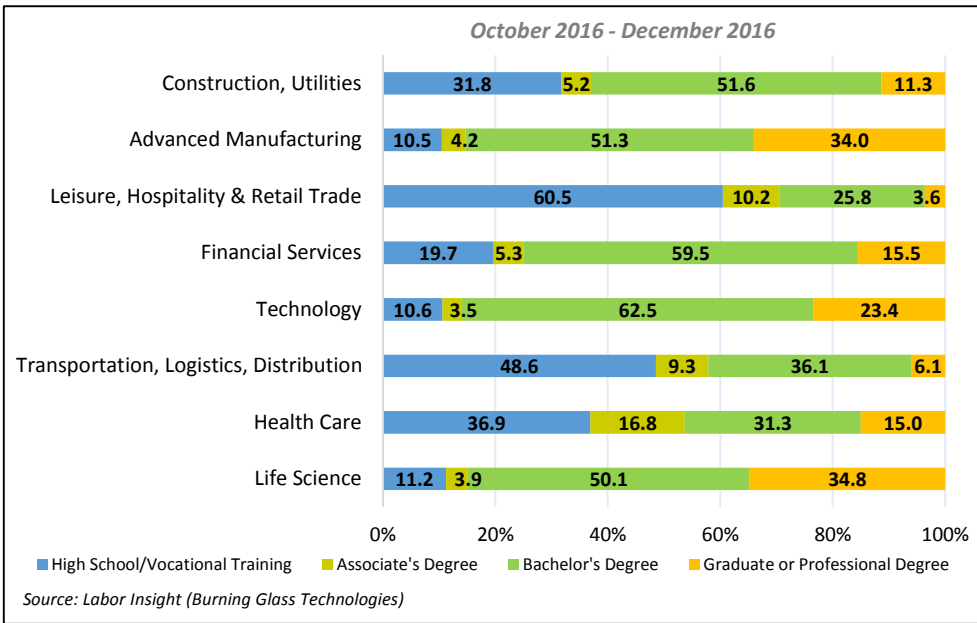
How to Use This Guide

This guide gives workforce and education policymakers key information about local industries to enable informed decision making.

New hires – Estimated number of workers that started a job that lasted at least one full quarter with a given employer. This number includes new hires for new and replacement jobs. This is important to consider, because despite negative overall growth in many industries, there are still many job opportunities available in some industries due to turnover.

Total number of jobs – Estimate of stable jobs, i.e., the number of jobs that are held on both the first and last day of the quarter with the same employer. This helps you to understand which private sector industries dominate your local economy and provide the largest numbers of jobs both full and part time, overall.

Source: U.S. Census Bureau's Local Employment Dynamics program. This Federal and State partnership integrates existing data from state-supplied administrative records on workers and employers with existing censuses, surveys, and other administrative records.

Education Requirements by Key Industry Cluster (Statewide)

October 2016 - December 2016

Industry Cluster	High School/Vocational Training	Associate's Degree	Bachelor's Degree	Graduate or Professional Degree
Construction, Utilities	31.8	5.2	51.6	11.3
Advanced Manufacturing	10.5	4.2	51.3	34.0
Leisure, Hospitality & Retail Trade	60.5	10.2	25.8	3.6
Financial Services	19.7	5.3	59.5	15.5
Technology	10.6	3.5	62.5	23.4
Transportation, Logistics, Distribution	48.6	9.3	36.1	6.1
Health Care	36.9	16.8	31.3	15.0
Life Science	11.2	3.9	50.1	34.8

■ High School/Vocational Training ■ Associate's Degree ■ Bachelor's Degree ■ Graduate or Professional Degree

Source: Labor Insight (Burning Glass Technologies)

What industries are expected to have employment growth?

Middlesex County Projected Employment Change					
			Change 2014 - 2024		
	2014	2024		Percent	
Industry Title (two digit NAICS)	Jobs	Jobs	Number	Total	Annual
Total All Industries	**419,700**	**453,400**	**33,700**	**8.0**	**0.8**
Professional, Scientific, and Technical Services	40,650	49,800	9,150	22.5	2.1
Health Care and Social Assistance	45,250	54,300	9,050	20.0	1.8
Admin/Support/Waste Mgmt/Remediation Svcs	43,000	47,800	4,800	11.2	1.1
Educational Services	47,000	51,800	4,800	10.2	1.0
Other Services (except Government)	16,450	19,150	2,700	16.4	1.5
Transportation and Warehousing	24,900	26,350	1,450	5.8	0.6
Construction	13,000	14,450	1,450	11.2	1.1
Wholesale Trade	33,350	34,650	1,300	3.9	0.4
Accommodation and Food Services	22,750	23,600	850	3.7	0.4
Management of Companies and Enterprises	9,550	10,250	700	7.3	0.7
Real Estate and Rental and Leasing	5,200	5,650	450	8.7	0.8
Finance and Insurance	15,650	16,000	350	2.2	0.2
Arts, Entertainment, and Recreation	3,750	3,850	100	2.7	0.3
Utilities	850	850	0	0.0	0.0
Natural Resources and Mining	50	50	0	0.0	0.0
Retail Trade	42,100	42,100	0	0.0	0.0
Information	9,850	9,700	-150	-1.5	-0.2
Government	17,100	16,350	-750	-4.4	-0.4
Manufacturing	29,250	26,700	-2,550	-8.7	-0.9

Note: Total nonfarm employment excludes self-employed and unpaid workers.

Percent Changes are based on unrouded data-Source: New Jersey Department of Labor and Workforce Development.

Middlesex County is projected to add 33,700 jobs from 2014 to 2024, an increase of 8.0 percent. In comparison, employment statewide is expected to increase by 6.5 percent over the 10-year period. Professional, scientific and technical services is expected to be the county's job growth leader with an anticipated increase of 9,150 jobs or 22.5 percent.

Minimum Educational requirements for all jobs – based on statewide-level data, this chart gives an indication of the level of education employers are requiring for potential job openings in the industry. This can be a useful tool for deciding which industries to target if your goal is to assist workers who have a particular level of education.

Source: Burning Glass Technologies Inc. which aggregates occupational and industry data from online employer job listings.

Industry Employment Projections for all nonfarm jobs – The projections are valuable data for identifying the potential future employment growth or decline of industries within your county. Employment refers to jobs, both full and part-time, not the number of employed persons.

Source: NJLWD, Industry and Occupational Employment Projections 2014 - 2024. The industry employment projections use the nonfarm wage salary employment definition of employment. The primary data input is an employment time series, by industry, which goes back to 1990.