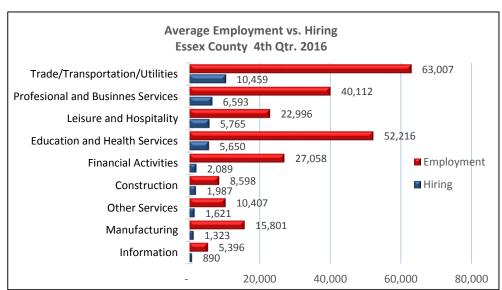
## Data for Decision Making Series March 2018

# Private Sector Employment Essex County, NJ

#### **Hiring Needs by Industry**

The sectors that experienced the most hiring in the 4th quarter 2016 were trade, transportation and utilities (10,459), professional and business services (6,593) and leisure and hospitality (5,765).

#### Total Jobs and New Hires in Essex County, by Sector



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

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

Essex County's private sector employment totaled 245,591 in the 4th quarter 2016. Leisure and hospitality added the most jobs between the 4th quarters, 2011 and 2016 (+2,326).



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.

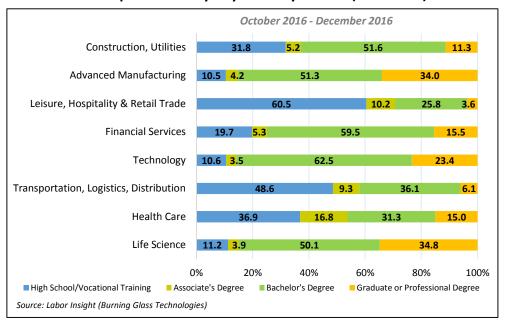
# Total number of jobs –

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 statesupplied administrative records on workers and employers with existing censuses, surveys, and other administrative records.

## Data for Decision Making Series - March 2018

## **Education Requirements by Key Industry Cluster (Statewide)**



#### What industries are expected to have employment growth?

Es	sex County				
Projected Employment Change					
			Change 2014 - 2024		
	2014	2024		Percent	
Industry Title (two digit NAICS)	Jobs	Jobs	Number	Total	Annual
Total All Industries	355,700	368,400	12,700	3.6	0.4
Transportation and Warehousing	26,700	33,550	6,850	25.7	2.3
Health Care and Social Assistance	53,600	57,650	4,050	7.6	0.7
Admin/Support/Waste Mgmt/Remediation Svcs	18,750	21,000	2,250	12.0	1.1
Professional, Scientific, and Technical Services	23,150	24,750	1,600	6.9	0.7
Educational Services	52,050	53,650	1,600	3.1	0.3
Accommodation and Food Services	21,800	22,900	1,100	5.0	0.5
Retail Trade	27,650	28,700	1,050	3.8	0.4
Arts, Entertainment, and Recreation	4,100	4,850	750	18.3	1.7
Construction	9,350	10,000	650	7.0	0.7
Management of Companies and Enterprises	5,750	6,100	350	6.1	0.6
Real Estate and Rental and Leasing	5,900	6,100	200	3.4	0.3
Wholesale Trade	14,700	14,750	50	0.3	0.0
Natural Resources and Mining	0	0	0	0	0
Utilities	550	600	50	9.1	0.9
Information	5,500	5,100	-400	-7.3	-0.8
Other Services (except Government)	16,750	15,850	-900	-5.4	-0.6
Manufacturing	16,700	15,650	-1,050	-6.3	-0.6
Government	32,450	30,300	-2,150	-6.6	-0.7
Finance and Insurance	20,250	16,850	-3,400	-16.8	-1.8

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.

Essex County is projected to add 12,700 jobs from 2014 to 2024, an increase of 3.6 percent. In comparison, employment statewide is expected to increase by 6.5 percent over the 10-year period. Transportation and warehousing is expected to be the county's job growth leader with an anticipated increase of 6,850 jobs or 25.7 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 parttime, 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.