

Industry Snapshot

Emsi Q3 2016 Data Set

October 2016

Cape and Islands Workforce Investment Board



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Hyannis, Massachusetts 2601
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Parameters

Industries

Code	Description
48	Transportation and Warehousing

Regions

Code	Description
25001	Barnstable County, MA
25007	Dukes County, MA
25019	Nantucket County, MA

Timeframe

2016 - 2024

Datarun

2016.3 – QCEW Employees, Non-QCEW Employees, and Extended Proprietors

Transportation and Warehousing in 3 Counties

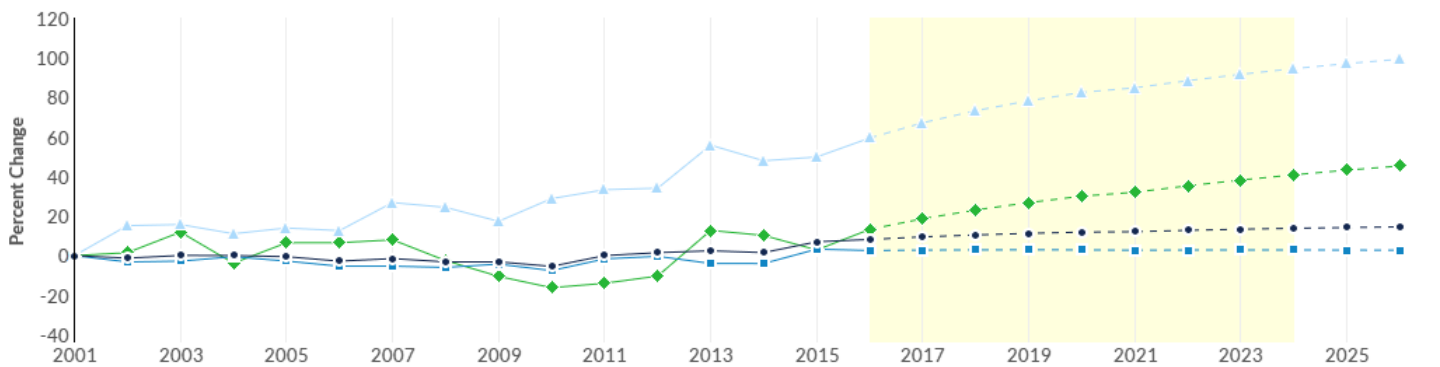
Industry Summary for Transportation and Warehousing

<h3>3,200</h3> <p>Jobs (2016) 43% below National average</p>	<h3>+5.2%</h3> <p>% Change (2016-2024) Nation: +11.5%</p>	<h3>\$44,667</h3> <p>Avg. Earnings Per Job (2016) Nation: \$53,085</p>
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Industry Detail

Payrolled Business Locations (2015)	197
Jobs Multiplier	Only Available for 6-Digit
Unemployed (5/2016)	142

Regional Trends



Region	2016 Jobs	2024 Jobs	Change	% Change
● Region	3,200	3,367	167	5.2%
■ Barnstable County, MA	2,505	2,512	7	0.3%
▲ Dukes County, MA	381	465	84	22.0%
◆ Nantucket County, MA	314	390	76	24.2%

Occupations Employed by this Industry

Description	Employed in Industry (2016)	% of Total Jobs in Industry (2016)
Taxi Drivers and Chauffeurs	424	13.2%
Heavy and Tractor-Trailer Truck Drivers	297	9.3%
Light Truck or Delivery Services Drivers	259	8.1%
Bus Drivers, School or Special Client	254	7.9%
Laborers and Freight, Stock, and Material Movers, Hand	217	6.8%

Industry Gender Breakdown



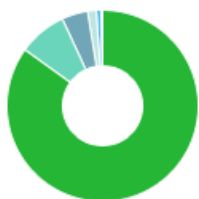
Gender	2016 Jobs	2016 Percent
● Males	2,435	76.1%
● Females	765	23.9%

Industry Age Breakdown



Age	2016 Jobs	2016 Percent
● 14-18	43	1.4%
● 19-24	251	7.8%
● 25-34	438	13.7%
● 35-44	538	16.8%
● 45-54	802	25.1%
● 55-64	704	22.0%
● 65+	424	13.2%

Industry Race/Ethnicity Breakdown



Race/Ethnicity	2016 Jobs	2016 Percent
White	2,718	84.9%
Black or African American	261	8.1%
Hispanic or Latino	141	4.4%
Asian	46	1.4%
Two or More Races	26	0.8%
American Indian or Alaska Native	5	0.2%
Native Hawaiian or Other Pacific Islander	3	0.1%

Industry Requirements

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Petroleum Refineries	\$0	\$65,317,221	\$65,317,221
Freight Transportation Arrangement	\$1,202,512	\$9,217,897	\$10,420,409
Couriers and Express Delivery Services	\$8,350,455	\$1,259,155	\$9,609,609
Other Support Activities for Air Transportation	\$1,800,345	\$2,972,576	\$4,772,921
US Postal Service	\$2,581,976	\$1,462,213	\$4,044,189

Top Regional Businesses

Business Name	Industry Name	Business Size
Steamship Authority	Inland Water Passenger Transportation (483212)	Large (250+)
Steamship Authority	Inland Water Passenger Transportation (483212)	Large (250+)
Woods Hole Steamship Authority	Inland Water Passenger Transportation (483212)	Large (250+)
Nantucket Airlines	Scheduled Passenger Air Transportation (481111)	Large (250+)
Barnstable Muni Airport-hya	Other Airport Operations (488119)	Large (250+)

Source: Infogroup Business-Level Data

DISCLAIMER: Business Data by Infogroup is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data.

Appendix A - Data Sources and Calculations

Industry Data

Emsi industry data have various sources depending on the class of worker. (1) For QCEW Employees, Emsi primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

Unemployment Data

The unemployment data in this report comes from the Bureau of Labor Statistics' Local Area Unemployment Statistics and is updated every two months.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Input-Output Data

The input-output model in this report is Emsi's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several Emsi in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

Infogroup Business-Level Data

Data for individual businesses is provided by Infogroup, which maintains a database of more than 16 million U.S. business entities. Note that in aggregate it will not be consistent with Emsi labor market data due to differences in definitions, methodology, coverage, and industry/geographic classification.

State Data Sources

This report uses state data from the following agencies: Massachusetts Executive Office of Labor and Workforce Development