

Industry Overview

Manufacturing in 2 Counties

CareerSource Pinellas



Parameters

Industries

Code	Description
31	Manufacturing

Regions

Code	Description
12057	Hillsborough County, FL
12103	Pinellas County, FL

Timeframe

2015 - 2020

Datarun

2014.4 – QCEW Employees

Industry Summary for Manufacturing

55,925

Jobs (2014)
38% **below** National average

-3.6%

% Change (2015-2020)
Nation: **-1.1%**

\$69,353

Avg. Earnings Per Job (2014)
Nation: \$77,455

Industry Detail

Establishments (2014) 2418

Jobs Multiplier Only Available for 6-Digit

Unemployed (11/2014) 3,031

Regional Trends

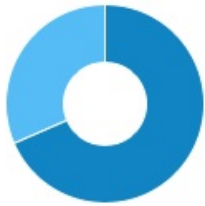


Region	2015 Jobs	2020 Jobs	% Change
● Region	54,280	52,300	-3.6%
■ Pinellas Pasco Hillsborough	57,574	55,659	-3.3%
▲ State	322,544	317,969	-1.4%
◆ Nation	11,961,900	11,831,052	-1.1%

Occupations Employed by this Industry

Description	Employed in Industry (2014)	% of Total Jobs in Industry (2014)
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,522	2.7%
First-Line Supervisors of Production and Operating Workers	2,136	3.8%
Electrical and Electronic Equipment Assemblers	2,323	4.2%
Team Assemblers	4,720	8.4%
Machinists	1,798	3.2%

Industry Gender Breakdown



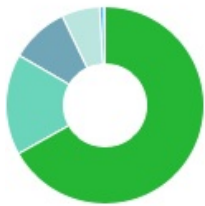
Gender	2014 Jobs	2014 Percent
● Males	38,297	68.5%
● Females	17,628	31.5%

Industry Age Breakdown



Age	2014 Jobs	2014 Percent
14-18	191	0.3%
19-24	2,618	4.7%
25-34	8,936	16.0%
35-44	12,724	22.8%
45-54	17,245	30.8%
55-64	11,441	20.5%
65+	2,771	5.0%

Industry Race/Ethnicity Breakdown



Race/Ethnicity	2014 Jobs	2014 Percent
White (Not Hispanic or Latino)	37,387	66.9%
Hispanic or Latino (All Races)	9,247	16.5%
Black or African American (Not Hispanic or Latino)	5,310	9.5%
Asian (Not Hispanic or Latino)	3,485	6.2%
Two or More Races (Not Hispanic or Latino)	392	0.7%
American Indian or Alaska Native (Not Hispanic or Latino)	81	0.1%
Native Hawaiian or Other Pacific Islander (Not Hispanic or Latino)	23	0.0%

Industry Requirements

Industry	Amount	In-Region	Out of Region
Corporate, Subsidiary, and Regional Managing Offices	\$653,437,156	74.6%	25.4%
Iron and Steel Mills and Ferroalloy Manufacturing	\$225,599,641	6.9%	93.1%
Petroleum Refineries	\$219,167,270	0.0%	100.0%
Plastics Material and Resin Manufacturing	\$169,321,078	9.5%	90.5%
Crop Production	\$166,841,190	49.4%	50.6%

Top Regional Businesses

Business Name	Industry	Local Employees
Bic Graphic Usa	Office Supplies (except Paper) Manufacturing (339940)	800
Bic Corp.	Office Supplies (except Paper) Manufacturing (339940)	785
Technology Research Corporation	Switchgear and Switchboard Apparatus Manufacturing (335313)	529
Gardner-gibson, Inc.	Asphalt Paving Mixture and Block Manufacturing (324121)	500
Mcneel International Corp.	All Other Miscellaneous Manufacturing (339999)	500

Source: Equifax Business-Level Data

DISCLAIMER: Business Data by Equifax 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.

State Data Sources

This report uses state data from the following agencies: Florida Department of Economic Opportunity

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.

Equifax Business-Level Data

Data for individual businesses is provided by Equifax (<http://www.equifax.com/commercial/>), which maintains a database of more than 20 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.