



Industry Spotlight

Manufacturing and Logistics

Tampa-St. Petersburg-Clearwater, FL MSA



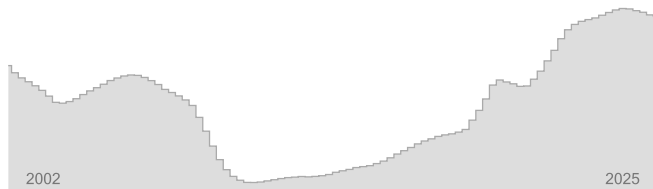
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Spotlight Summary

Manufacturing and Logistics

Tampa-St. Petersburg-Clearwater, FL MSA – 2025Q4

EMPLOYMENT



105,744

Regional employment / **16,804,284** in the nation

WAGES



\$70,197

Avg Wages per Worker / **\$80,499** in the nation

3.3% ↑

Avg Ann % Change Last 10 Years / **+1.3%** in the U.S.



6.8%

% of Total Employment / **10.1%** in the U.S.

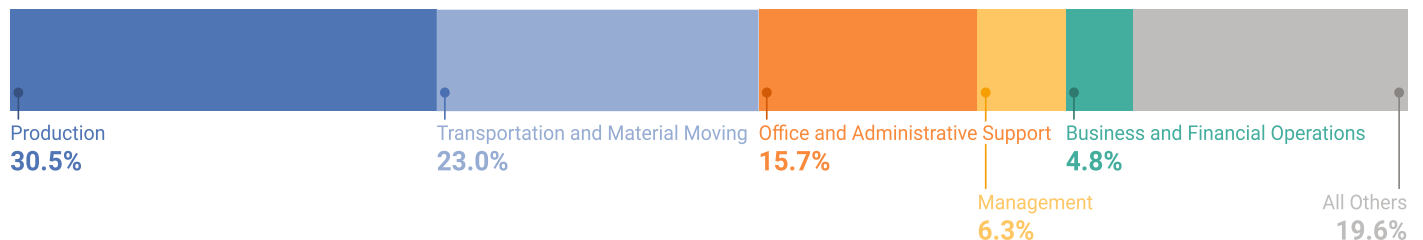


2.6% ↑

Avg Ann % Change Last 10 Years / **+2.7%** in the U.S.



TOP OCCUPATION GROUPS



TOP INDUSTRIES

Avg Ann % Change in Employment, Last 10 Years

18.6 % ↑



Warehousing and Storage

9.4 % ↑



Couriers and Messengers

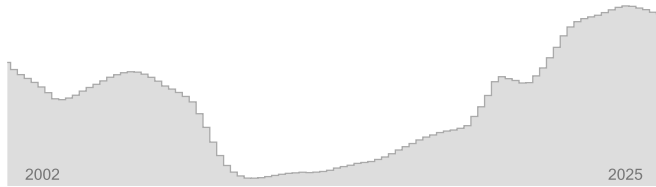
0.9 % ↑



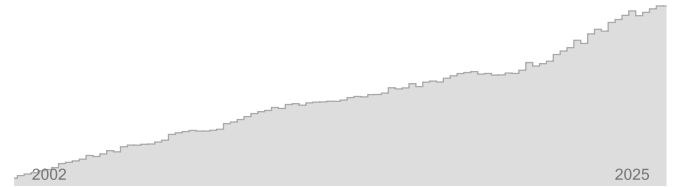
Computer and Electronic Product Manufacturing

Industry Snapshot

EMPLOYMENT



WAGES

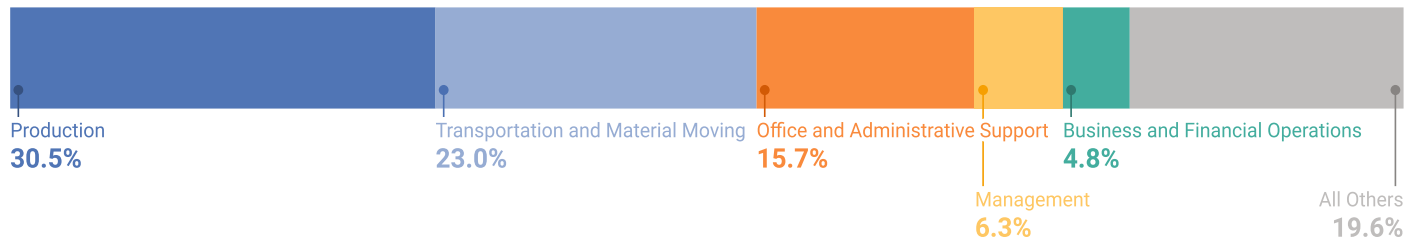


3-Digit Industry	Empl	Avg Ann Wages	LQ	5yr History	Annual Demand	Forecast Ann Growth
Warehousing and Storage	14,762	\$57,449	0.83		1,884	1.1%
Couriers and Messengers	10,910	\$36,522	0.85		1,317	1.4%
Computer and Electronic Product Manufacturing	10,258	\$97,234	1.10		889	0.4%
Miscellaneous Manufacturing	8,102	\$73,330	1.31		836	0.6%
Fabricated Metal Product Manufacturing	7,472	\$71,247	0.55		753	0.4%
Machinery Manufacturing	6,905	\$90,465	0.67		662	0.4%
Chemical Manufacturing	5,999	\$98,845	0.71		604	0.7%
Postal Service	5,775	\$72,846	1.03		474	0.3%
Food Manufacturing	5,619	\$54,436	0.33		714	1.0%
Plastics and Rubber Products Manufacturing	3,567	\$62,985	0.54		385	0.7%
Remaining Component Industries	26,378	\$67,680	0.77		2,782	0.1%
Manufacturing and Logistics	105,744	\$70,197	0.67		11,320	0.7%

💡 Employment is one of the broadest and most timely measures of a region's economy. Fluctuations in the number of jobs shed light on the health of an industry. A growing employment base creates more opportunities for regional residents and helps a region grow its population.

💡 Since wages and salaries generally compose the majority of a household's income, the annual average wages of a region affect its average household income, housing market, quality of life, and other socioeconomic indicators.

Staffing Pattern



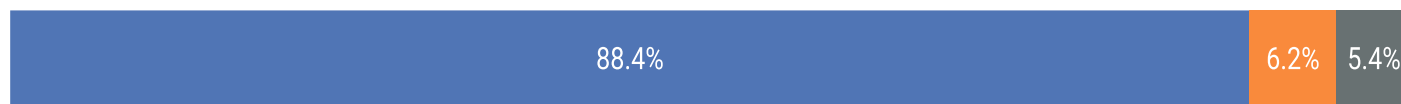
6-digit Occupation	Empl	Avg Ann Wages	Annual Demand
Laborers and Freight, Stock, and Material Movers, Hand	7,635	\$42,100	1,046
Team Assemblers	4,970	\$42,200	571
Light Truck Drivers	4,317	\$57,200	530
Stockers and Order Fillers	3,835	\$41,300	646
Postal Service Mail Carriers	3,224	\$63,200	241
First-Line Supervisors of Production and Operating Workers	2,924	\$72,500	302
Industrial Truck and Tractor Operators	2,671	\$50,700	282
Heavy and Tractor-Trailer Truck Drivers	2,497	\$60,100	296
Couriers and Messengers	2,359	\$40,200	298
Shipping, Receiving, and Inventory Clerks	2,343	\$46,600	213
Remaining Component Occupations	68,951	\$70,800	7,091
Total	105,725		

 The mix of occupations points to the ability of a region to support an industry and its flexibility to adapt to future demand. Industry wages are a component of the cost of labor for regional employers.

Employment Distribution by Type

The table below shows the employment mix by ownership type for Manufacturing and Logistics for the Tampa-St. Petersburg-Clearwater, FL MSA. Four of these ownership types — federal, state, and local government and the private sector — together constitute “Covered Employment” (employment covered by the Unemployment Insurance programs of the United States and reported via the Quarterly Census of Employment and Wages).

“Self-Employment” refers to unincorporated self-employment and represents workers whose primary job is self-employment (that is, these data do not include workers whose primary job is a wage-and-salary position that is supplemented with self-employment).



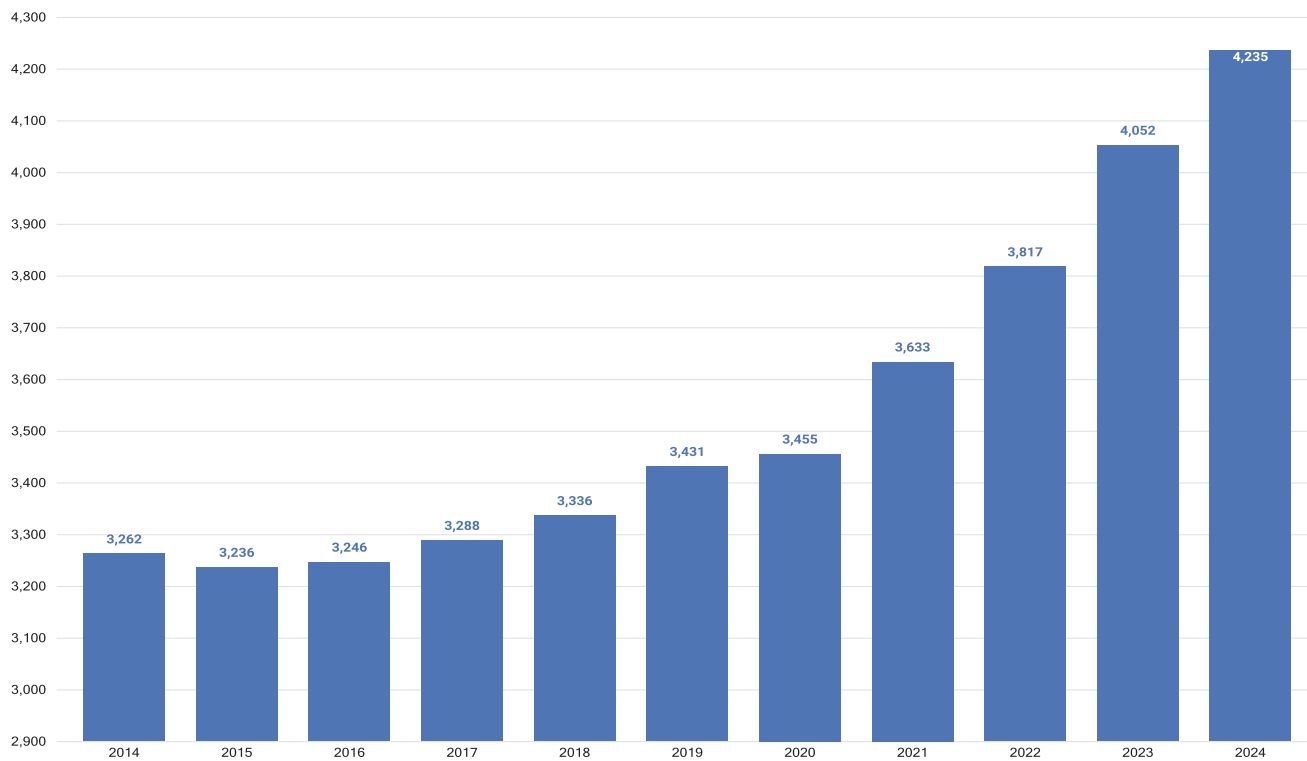
	Empl	%
Private	93,470	88.4%
Self-Employment	6,531	6.2%
Federal Government	5,744	5.4%

Source: JobsEQ®

 Strong entrepreneurial activity is indicative of growing industries. Using self-employment as a proxy for entrepreneurs, a higher share of self-employed individuals within a regional industry points to future growth.

Establishments

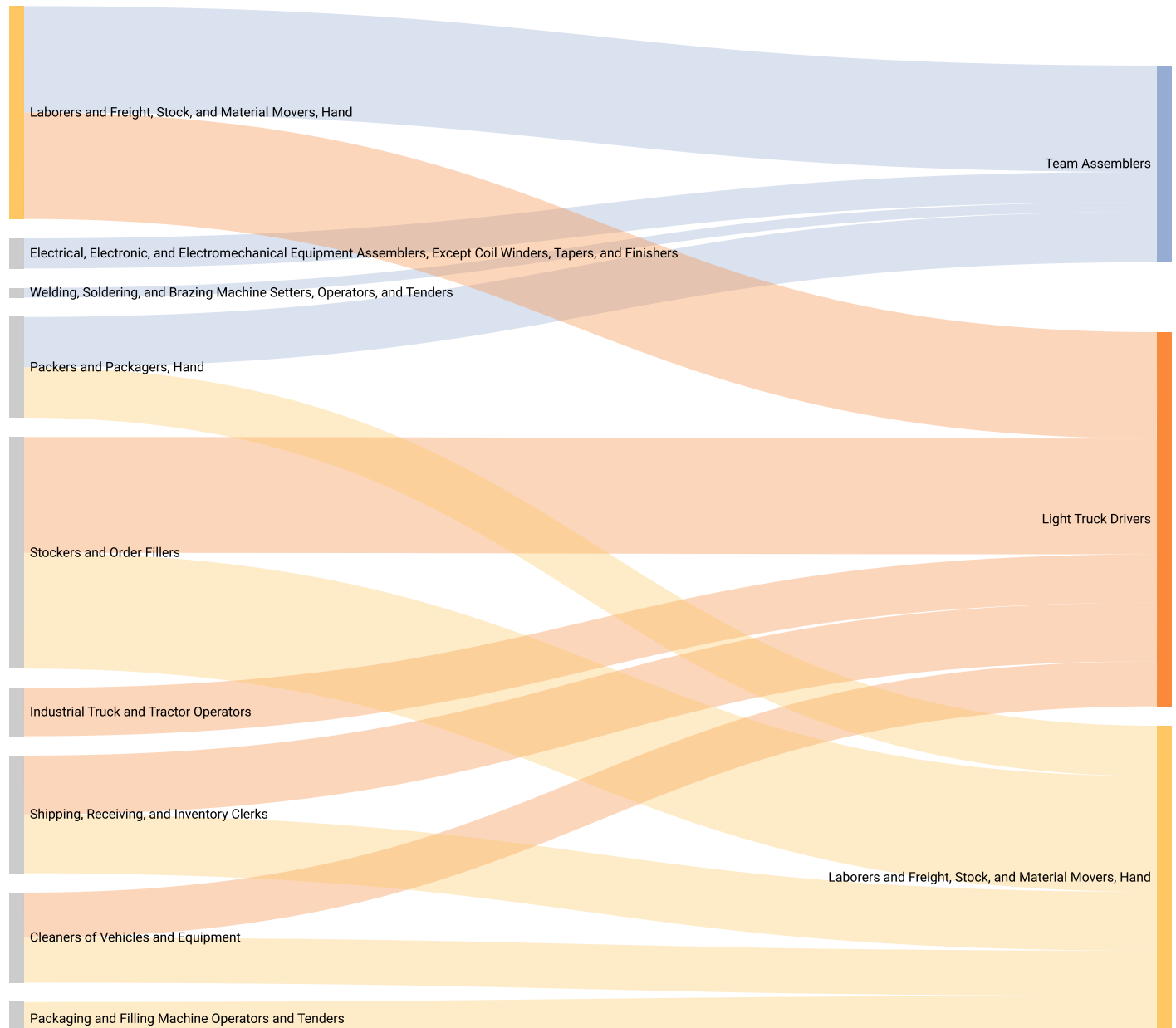
In 2024, there were 4,235 Manufacturing and Logistics establishments in the Tampa-St. Petersburg-Clearwater, FL MSA (per covered employment establishment counts), an increase from 3,262 establishments ten years earlier in 2014.



Source: JobsEQ®

💡 New business formations are an important source of job creation in a regional economy, spurring innovation and competition, and driving productivity growth. Establishment data can provide an indicator of growth in businesses by counting each single location (such as a factory or a store) where business activity takes place, and with at least one employee.

Sector Strategy Pathways



 The graphics on this page illustrate relationships and potential movement (from left to right) between occupations that share similar skill sets. Developing career pathways as a strategy promotes industry employment growth and workforce engagement.

Postsecondary Programs Linked to Manufacturing and Logistics

Program	Awards
Erwin Technical College	
Welding Technology/Welder	23
Hillsborough Community College	
Ophthalmic Laboratory Technology/Technician	56
Welding Technology/Welder	61
National Aviation Academy of Tampa Bay	
Airframe Mechanics and Aircraft Maintenance Technology/Technician	236
Pinellas Technical College-Clearwater	
Welding Technology/Welder	43
University of South Florida	
Biomedical Sciences, General	744
Electrical and Electronics Engineering	184
Engineering/Industrial Management	73
Industrial Engineering	96
Mechanical Engineering	206

Source: [JobsEQ®](#)

 The number of graduates from postsecondary programs in the region identifies the pipeline of future workers as well as the training capacity to support industry demand.

 Among postsecondary programs at schools located in the Tampa-St. Petersburg-Clearwater, FL MSA, the sampling above identifies those most linked to occupations relevant to Manufacturing and Logistics. For a complete list see JobsEQ®, <http://www.chmuraecon.com/jobseq>

Data Notes

- Industry employment and wages (including total regional employment and wages) are as of 2025Q4 and are based upon BLS QCEW data, imputed by Chmura where necessary, and supplemented by additional sources including Census ZBP data. Employment forecasts are modeled by Chmura and are consistent with BLS national-level 10-year forecasts.
- Occupation employment is as of 2025Q4 and is based on industry employment and local staffing patterns calculated by Chmura and utilizing BLS OEWS data. Wages by occupation are as of 2025, utilizing BLS OEWS data and imputed by Chmura.
- GDP is derived from BEA data and imputations by Chmura. Productivity (output per worker) is calculated by Chmura using industry employment and wages as well as GDP and BLS output data. Supply chain modeling including purchases by industry are developed by Chmura.
- Postsecondary awards are per the NCES and are for the 2023-2024 academic year.
- Establishment counts are per the BLS QCEW data.
- Figures may not sum due to rounding.

Industry Definition

Manufacturing and Logistics is defined as the following NAICS industries:

Code	Description
311	Food Manufacturing
312	Beverage and Tobacco Product Manufacturing
313	Textile Mills
314	Textile Product Mills
315	Apparel Manufacturing
316	Leather and Allied Product Manufacturing
321	Wood Product Manufacturing
322	Paper Manufacturing
323	Printing and Related Support Activities
324	Petroleum and Coal Products Manufacturing
325	Chemical Manufacturing
326	Plastics and Rubber Products Manufacturing
327	Nonmetallic Mineral Product Manufacturing
331	Primary Metal Manufacturing
332	Fabricated Metal Product Manufacturing
333	Machinery Manufacturing
334	Computer and Electronic Product Manufacturing
335	Electrical Equipment, Appliance, and Component Manufacturing
336	Transportation Equipment Manufacturing
337	Furniture and Related Product Manufacturing
339	Miscellaneous Manufacturing
491	Postal Service
492	Couriers and Messengers
493	Warehousing and Storage

Region Definition

Tampa-St. Petersburg-Clearwater, FL MSA is defined as the following counties:

Hernando County, Florida	Pasco County, Florida
Hillsborough County, Florida	Pinellas County, Florida

FAQ

What is (LQ) location quotient?

Location quotient 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 annual demand?

Annual demand is a of the sum of the annual projected growth demand and 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. Growth demand is the increase or decrease of jobs expected due to expansion or contraction of the overall number of jobs.

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.