



# Industry Spotlight

## Manufacturing

America's Central Port 45 Minute Drive



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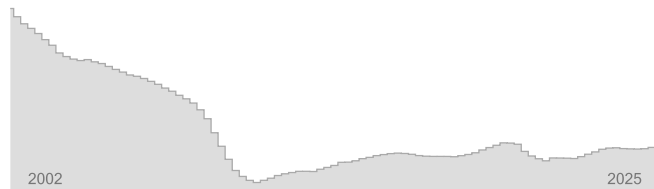
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# Spotlight Summary

## Manufacturing

America's Central Port 45 Minute Drive – 2025Q1

### EMPLOYMENT



**105,369**

Regional employment / **13,038,911** in the nation

### WAGES



**\$89,354**

Avg Wages per Worker / **\$84,949** in the nation

**0.2%**

Avg Ann % Change Last 10 Years / **+0.4%** in the U.S.



**8.0%**

% of Total Employment / **7.8%** in the U.S.

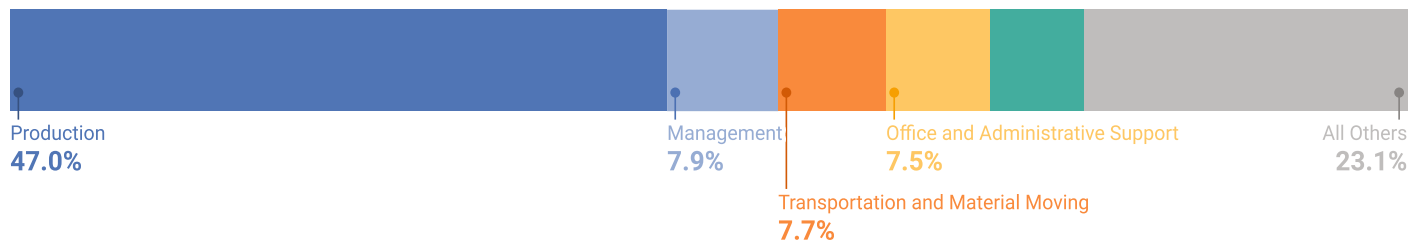


**2.0%**

Avg Ann % Change Last 10 Years / **+3.1%** in the U.S.



### TOP OCCUPATION GROUPS



### TOP INDUSTRIES

Avg Ann % Change in Employment, Last 10 Years

**1.2 %**



Aircraft Manufacturing

**3.9 %**



Automobile and Light Duty Motor Vehicle Manufacturing

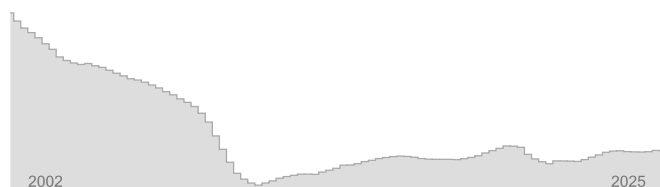
**0.8 %**



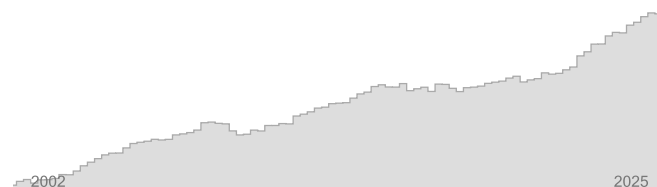
Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing

# Industry Snapshot

## EMPLOYMENT



## WAGES

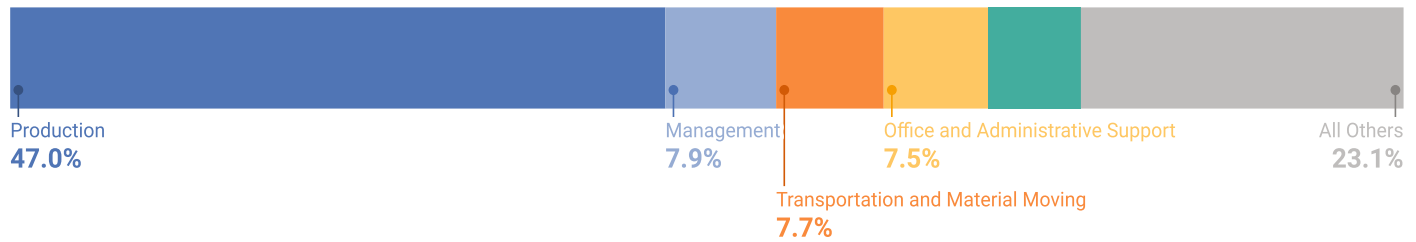


6-Digit Industry	Empl	Avg Ann Wages	LQ	5yr History	Annual Demand	Forecast Ann Growth
Aircraft Manufacturing	14,777	\$138,268	7.29		1,114	-0.7%
Automobile and Light Duty Motor Vehicle Manufacturing	4,234	\$121,334	2.16		484	0.9%
Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	3,911	\$70,714	4.99		370	-0.1%
Commercial Printing (except Screen and Books)	3,109	\$62,134	1.47		234	-2.8%
Breweries	2,493	\$102,034	2.85		344	1.1%
Pharmaceutical Preparation Manufacturing	2,120	\$95,855	1.16		182	-0.6%
Dog and Cat Food Manufacturing	2,115	\$131,483	6.84		220	-0.2%
Other Aircraft Parts and Auxiliary Equipment Manufacturing	1,670	\$112,312	2.02		136	-0.1%
Iron and Steel Mills and Ferroalloy Manufacturing	1,526	\$108,907	2.27		139	-0.4%
Polish and Other Sanitation Good Manufacturing	1,459	\$76,111	6.88		144	0.0%
Remaining Component Industries	67,944	\$69,390	0.89		6,294	-1.0%
<b>Manufacturing</b>	<b>105,369</b>	<b>\$89,354</b>	<b>1.02</b>		<b>9,988</b>	<b>-0.6%</b>

💡 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



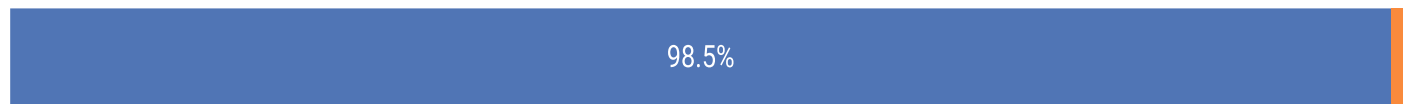
6-digit Occupation	Empl	Avg Ann Wages	Annual Demand
Team Assemblers	7,574	\$46,900	864
First-Line Supervisors of Production and Operating Workers	4,131	\$78,400	342
Inspectors, Testers, Sorters, Samplers, and Weighers	3,348	\$60,500	341
General and Operations Managers	3,111	\$127,900	225
Packaging and Filling Machine Operators and Tenders	2,854	\$48,300	300
Laborers and Freight, Stock, and Material Movers, Hand	2,849	\$44,700	349
Machinists	2,653	\$68,500	242
Welders, Cutters, Solderers, and Brazers	2,024	\$54,900	186
Industrial Engineers	1,964	\$101,500	127
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,884	\$84,300	143
Remaining Component Occupations	72,958	\$72,800	6,408
<b>Total</b>	<b>105,351</b>		

💡 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 for the America's Central Port 45 Minute Drive. 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	103,782	98.5%
Self-Employment	1,582	1.5%
Local Government	5	0.0%

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.

# Postsecondary Programs Linked to Manufacturing

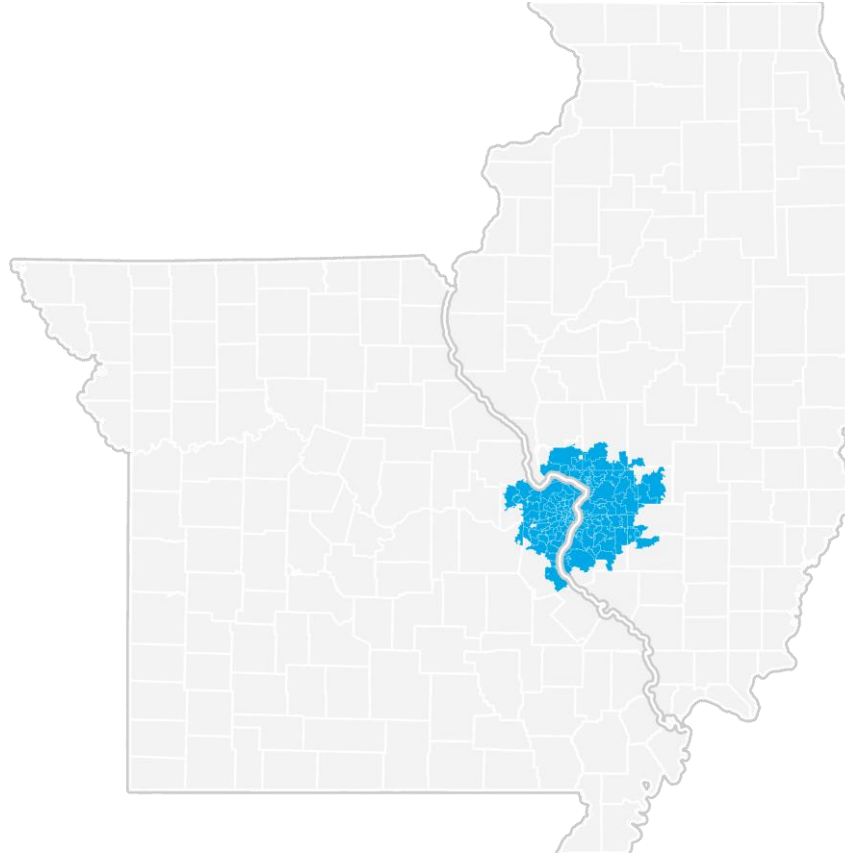
Program	Awards
<b>Lewis and Clark Community College</b>	
Prepress/Desktop Publishing and Digital Imaging Design	46
Welding Technology/Welder	143
<b>Ranken Technical College</b>	
Industrial Electronics Technology/Technician	137
Instrumentation Technology/Technician	56
Welding Technology/Welder	44
<b>Southern Illinois University-Edwardsville</b>	
Industrial Engineering	54
<b>Southwestern Illinois College</b>	
Airframe Mechanics and Aircraft Maintenance Technology/Technician	50
Prepress/Desktop Publishing and Digital Imaging Design	25
Welding Technology/Welder	144
<b>Washington University in St Louis</b>	
Mechanical Engineering	184

Source: [JobsEQ®](http://www.chmuraecon.com/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 America's Central Port 45 Minute Drive, the sampling above identifies those most linked to occupations relevant to Manufacturing. For a complete list see JobsEQ®, <http://www.chmuraecon.com/jobseq>

# America's Central Port 45 Minute Drive Regional Map





# Data Notes

- Industry employment and wages (including total regional employment and wages) are as of 2025Q1 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 2025Q1 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 2022-2023 academic year.
- Establishment counts are per the BLS QCEW data.
- Figures may not sum due to rounding.

# Region Definition

**America's Central Port 45 Minute Drive is defined as the following zip code tabulation areas:**

ZCTA 62001

ZCTA 62002 (Macoupin County, Illinois portion)

ZCTA 62002 (Madison County, Illinois portion)

ZCTA 62010

ZCTA 62012 (Jersey County, Illinois portion)

ZCTA 62012 (Macoupin County, Illinois portion)

ZCTA 62012 (Madison County, Illinois portion)

ZCTA 62014

ZCTA 62018

ZCTA 62021 (Macoupin County, Illinois portion)

ZCTA 62021 (Madison County, Illinois portion)

ZCTA 62022

ZCTA 62024

ZCTA 62025

ZCTA 62026

ZCTA 62028

ZCTA 62034

ZCTA 62035 (Jersey County, Illinois portion)

ZCTA 62035 (Madison County, Illinois portion)

ZCTA 62037

ZCTA 62040

ZCTA 62046

ZCTA 62048

ZCTA 62052 (Jersey County, Illinois portion)

ZCTA 62058

ZCTA 62059

ZCTA 62060 (Madison County, Illinois portion)

ZCTA 62060 (St. Clair County, Illinois portion)

ZCTA 62061

ZCTA 62062

ZCTA 62067

ZCTA 62069 (Macoupin County, Illinois portion)

ZCTA 62074 (Bond County, Illinois portion)

ZCTA 62074 (Macoupin County, Illinois portion)

ZCTA 62074 (Madison County, Illinois portion)

ZCTA 63010

ZCTA 63011

ZCTA 63012

ZCTA 63017

ZCTA 63019

ZCTA 63021

ZCTA 63025 (Jefferson County, Missouri portion)

ZCTA 63025 (St. Louis County, Missouri portion)

ZCTA 63026 (Jefferson County, Missouri portion)

ZCTA 63026 (St. Louis County, Missouri portion)

ZCTA 63028 (Jefferson County, Missouri portion)

ZCTA 63031

ZCTA 63033

ZCTA 63034

ZCTA 63038

ZCTA 63042

ZCTA 63043

ZCTA 63044

ZCTA 63045

ZCTA 63048

ZCTA 63049 (Jefferson County, Missouri portion)

ZCTA 63049 (St. Louis County, Missouri portion)

ZCTA 63051

ZCTA 63052

ZCTA 63053

ZCTA 63069 (Franklin County, Missouri portion)

ZCTA 63069 (St. Louis County, Missouri portion)

ZCTA 63070

ZCTA 63074

ZCTA 63088

ZCTA 63101

ZCTA 63102

ZCTA 63103

ZCTA 63104

ZCTA 63105 (St. Louis County, Missouri portion)

**America's Central Port 45 Minute Drive is defined as the following zip code tabulation areas:**

ZCTA 62074 (Montgomery County, Illinois portion)

ZCTA 62079 (Macoupin County, Illinois portion)

ZCTA 62084

ZCTA 62087

ZCTA 62088 (Macoupin County, Illinois portion)

ZCTA 62088 (Madison County, Illinois portion)

ZCTA 62090

ZCTA 62091

ZCTA 62095

ZCTA 62097

ZCTA 62201 (Madison County, Illinois portion)

ZCTA 62201 (St. Clair County, Illinois portion)

ZCTA 62203

ZCTA 62204

ZCTA 62205

ZCTA 62206

ZCTA 62207

ZCTA 62208

ZCTA 62215

ZCTA 62220

ZCTA 62221

ZCTA 62223

ZCTA 62225

ZCTA 62226

ZCTA 62232

ZCTA 62234 (Madison County, Illinois portion)

ZCTA 62234 (St. Clair County, Illinois portion)

ZCTA 62236 (Monroe County, Illinois portion)

ZCTA 62236 (St. Clair County, Illinois portion)

ZCTA 62239

ZCTA 62240

ZCTA 62243

ZCTA 62245

ZCTA 62246

ZCTA 62249 (Bond County, Illinois portion)

ZCTA 62249 (Clinton County, Illinois portion)

ZCTA 62249 (Madison County, Illinois portion)

ZCTA 63105 (St. Louis City, Missouri portion)

ZCTA 63106

ZCTA 63107

ZCTA 63108

ZCTA 63109

ZCTA 63110

ZCTA 63111

ZCTA 63112

ZCTA 63113

ZCTA 63114

ZCTA 63115

ZCTA 63116

ZCTA 63117 (St. Louis County, Missouri portion)

ZCTA 63117 (St. Louis City, Missouri portion)

ZCTA 63118

ZCTA 63119 (St. Louis County, Missouri portion)

ZCTA 63119 (St. Louis City, Missouri portion)

ZCTA 63120 (St. Louis County, Missouri portion)

ZCTA 63120 (St. Louis City, Missouri portion)

ZCTA 63121

ZCTA 63122

ZCTA 63123 (St. Louis County, Missouri portion)

ZCTA 63123 (St. Louis City, Missouri portion)

ZCTA 63124

ZCTA 63125 (St. Louis County, Missouri portion)

ZCTA 63125 (St. Louis City, Missouri portion)

ZCTA 63126

ZCTA 63127

ZCTA 63128

ZCTA 63129

ZCTA 63130 (St. Louis County, Missouri portion)

ZCTA 63130 (St. Louis City, Missouri portion)

ZCTA 63131

ZCTA 63132

ZCTA 63133 (St. Louis County, Missouri portion)

ZCTA 63133 (St. Louis City, Missouri portion)

ZCTA 63134

**America's Central Port 45 Minute Drive is defined as the following zip code tabulation areas:**

ZCTA 62254 (Madison County, Illinois portion)

ZCTA 62254 (St. Clair County, Illinois portion)

ZCTA 62258

ZCTA 62260

ZCTA 62264 (St. Clair County, Illinois portion)

ZCTA 62265 (Clinton County, Illinois portion)

ZCTA 62265 (St. Clair County, Illinois portion)

ZCTA 62266

ZCTA 62269

ZCTA 62271

ZCTA 62273

ZCTA 62275 (Bond County, Illinois portion)

ZCTA 62275 (Madison County, Illinois portion)

ZCTA 62281

ZCTA 62285

ZCTA 62289

ZCTA 62293 (Clinton County, Illinois portion)

ZCTA 62293 (Madison County, Illinois portion)

ZCTA 62293 (St. Clair County, Illinois portion)

ZCTA 62294 (Madison County, Illinois portion)

ZCTA 62294 (St. Clair County, Illinois portion)

ZCTA 62295

ZCTA 62298 (Monroe County, Illinois portion)

ZCTA 62298 (St. Clair County, Illinois portion)

ZCTA 62685

ZCTA 63005 (St. Louis County, Missouri portion)

ZCTA 63135

ZCTA 63136 (St. Louis County, Missouri portion)

ZCTA 63136 (St. Louis City, Missouri portion)

ZCTA 63137 (St. Louis County, Missouri portion)

ZCTA 63137 (St. Louis City, Missouri portion)

ZCTA 63138 (St. Louis County, Missouri portion)

ZCTA 63138 (St. Louis City, Missouri portion)

ZCTA 63139

ZCTA 63140

ZCTA 63141

ZCTA 63143 (St. Louis County, Missouri portion)

ZCTA 63143 (St. Louis City, Missouri portion)

ZCTA 63144

ZCTA 63146

ZCTA 63147

ZCTA 63155

ZCTA 63301

ZCTA 63303

ZCTA 63304

ZCTA 63366

ZCTA 63367

ZCTA 63368

ZCTA 63373

ZCTA 63376

ZCTA 63385

ZCTA 63386

# 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.