

# Occupation Overview

EMSI Q2 2015 Data Set

756 Old State Route 74  
Cincinnati, Ohio 45245  
513.943.3000

# Parameters

## Occupations

Code	Description
53-0000	Transportation and Material Moving Occupations

## Regions

Code	Description
39025	Clermont County, OH

## Timeframe

2015 - 2019

## Datarun

2015.2 – QCEW Employees

# Transportation and Material Moving Occupations in Clermont County, OH

## Occupation Summary for Transportation and Material Moving Occupations

<p><b>3,917</b> Jobs (2015) 2% <b>above</b> National average</p>	<p><b>+10.7%</b> % Change (2015-2019) Nation: <b>+3.3%</b></p>	<p><b>\$13.94/hr</b> Median Hourly Earnings Nation: \$15.09/hr</p>
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## Growth

3,917

2015 Jobs

4,337

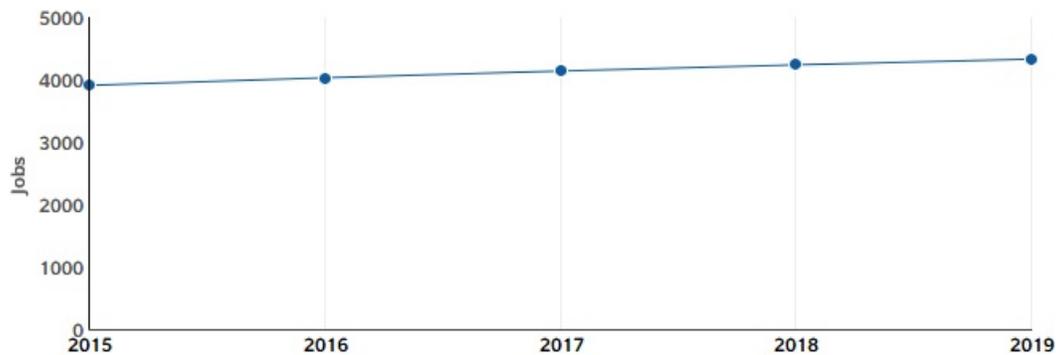
2019 Jobs

420

Change (2015-2019)

10.7%

% Change (2015-2019)



Occupation	2015 Jobs	2019 Jobs	Change	% Change
Aircraft Cargo Handling Supervisors (53-1011)	1	1	0	0%
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand (53-1021)	59	64	5	8%
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)	90	100	10	11%
Airline Pilots, Copilots, and Flight Engineers (53-2011)	1	1	0	0%
Commercial Pilots (53-2012)	14	13	-1	-7%
Air Traffic Controllers (53-2021)	0	0	0	0%
Airfield Operations Specialists (53-2022)	4	4	0	0%
Flight Attendants (53-2031)	4	3	-1	-25%
Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)	23	26	3	13%
Bus Drivers, Transit and Intercity (53-3021)	114	114	0	0%
Bus Drivers, School or Special Client (53-3022)	318	364	46	14%
Driver/Sales Workers (53-3031)	258	285	27	10%

Heavy and Tractor-Trailer Truck Drivers (53-3032)	717	817	100	14%
Light Truck or Delivery Services Drivers (53-3033)	321	350	29	9%
Taxi Drivers and Chauffeurs (53-3041)	41	45	4	10%
Motor Vehicle Operators, All Other (53-3099)	25	26	1	4%
Locomotive Engineers (53-4011)	1	2	1	100%
Rail Yard Engineers, Dinkey Operators, and Hostlers (53-4013)	0	0	0	0%
Railroad Brake, Signal, and Switch Operators (53-4021)	0	0	0	0%
Railroad Conductors and Yardmasters (53-4031)	9	9	0	0%
Subway and Streetcar Operators (53-4041)	7	7	0	0%
Rail Transportation Workers, All Other (53-4099)	1	2	1	100%
Sailors and Marine Oilers (53-5011)	8	9	1	13%
Captains, Mates, and Pilots of Water Vessels (53-5021)	7	8	1	14%
Motorboat Operators (53-5022)	1	1	0	0%
Ship Engineers (53-5031)	2	2	0	0%
Bridge and Lock Tenders (53-6011)	2	2	0	0%
Parking Lot Attendants (53-6021)	68	75	7	10%
Automotive and Watercraft Service Attendants (53-6031)	83	82	-1	-1%
Traffic Technicians (53-6041)	4	4	0	0%
Transportation Inspectors (53-6051)	8	9	1	13%
Transportation Attendants, Except Flight Attendants (53-6061)	7	7	0	0%
Transportation Workers, All Other (53-6099)	10	11	1	10%
Conveyor Operators and Tenders (53-7011)	16	17	1	6%
Crane and Tower Operators (53-7021)	14	16	2	14%
Dredge Operators (53-7031)	2	2	0	0%

Excavating and Loading Machine and Dragline Operators (53-7032)	8	8	0	0%
Loading Machine Operators, Underground Mining (53-7033)	0	0	0	0%
Hoist and Winch Operators (53-7041)	2	2	0	0%
Industrial Truck and Tractor Operators (53-7051)	168	187	19	11%
Cleaners of Vehicles and Equipment (53-7061)	164	154	-10	-6%
Laborers and Freight, Stock, and Material Movers, Hand (53-7062)	876	993	117	13%
Machine Feeders and Offbearers (53-7063)	8	11	3	38%
Packers and Packers, Hand (53-7064)	379	430	51	13%
Gas Compressor and Gas Pumping Station Operators (53-7071)	1	1	0	0%
Pump Operators, Except Wellhead Pumps (53-7072)	4	5	1	25%
Wellhead Pumps (53-7073)	0	0	0	0%
Refuse and Recyclable Material Collectors (53-7081)	39	38	-1	-3%
Mine Shuttle Car Operators (53-7111)	0	0	0	0%
Tank Car, Truck, and Ship Loaders (53-7121)	1	2	1	100%
Material Moving Workers, All Other (53-7199)	24	27	3	13%
Locomotive Firers (53-4012)	0	0	0	0%

# Percentile Earnings for Transportation and Material Moving Occupations (53-0000)

**\$11.23/hr**

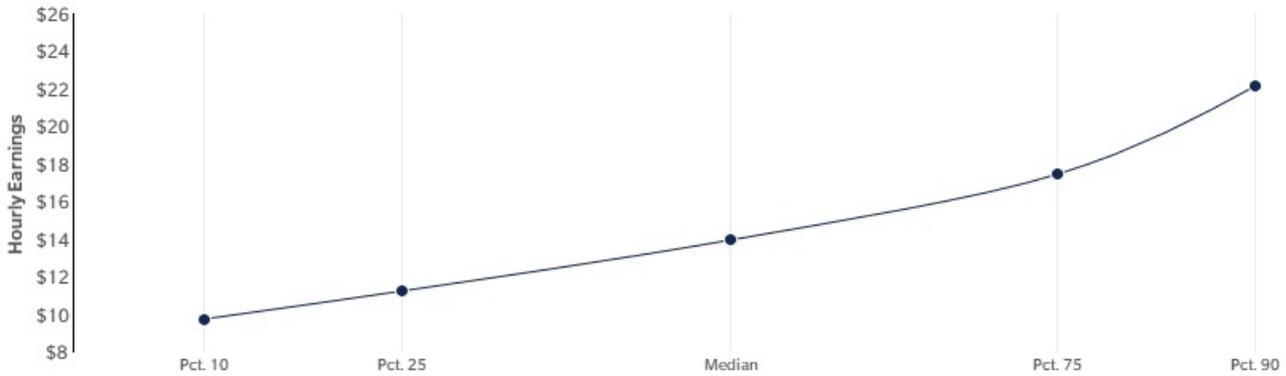
25th Percentile Earnings

**\$13.94/hr**

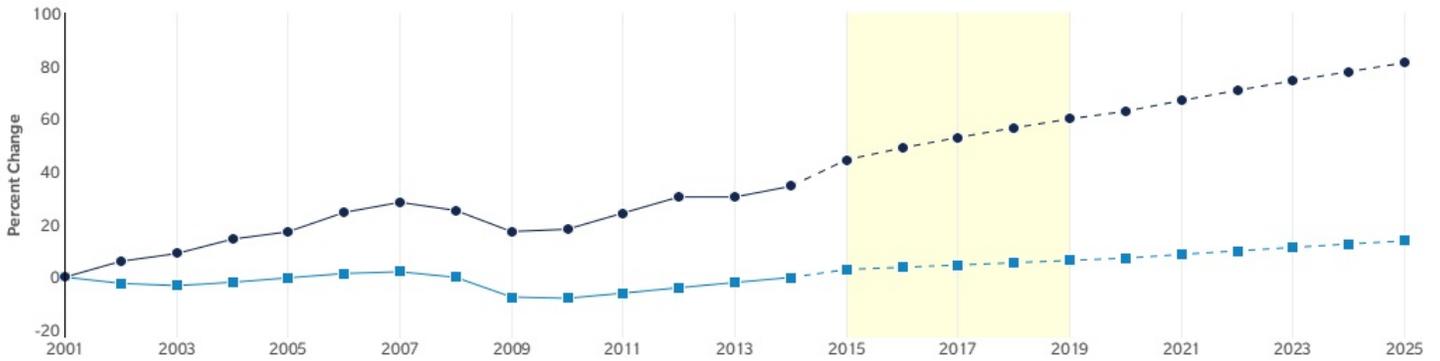
Median Earnings

**\$17.47/hr**

75th Percentile Earnings



## Regional Trends



Region	2015 Jobs	2019 Jobs	Change	% Change
● Region	3,917	4,337	420	10.7%
■ United States	9,441,785	9,757,265	315,480	3.3%

## Regional Breakdown



County	2019 Jobs
Clermont County, OH	4,337

## Job Postings Summary



There were 11,383 total job postings for *Transportation and Material Moving Occupations* in July 2015, of which 1,246 were unique. These numbers give us a Posting Intensity of 9-to-1, meaning that for every 9 postings there is 1 unique job posting.

This is higher than the Posting Intensity for all other occupations and companies in the region (6-to-1), indicating that companies may be trying harder to hire this position.

# Postings vs. Hires

958

Avg. Monthly Postings (Jan 2015 - Jul 2015)

259

Avg. Monthly Hires (Jan 2015 - Jul 2015)



Occupation	Avg Monthly Postings (Jan 2015 - Jul 2015)	Avg Monthly Hires (Jan 2015 - Jul 2015)
Transportation and Material Moving Occupations	958	259

## Occupation Gender Breakdown



Gender	2015 Jobs	2015 Percent
Males	3,179	81.1%
Females	738	18.9%

## Occupation Age Breakdown



Age	2015 Jobs	2015 Percent
14-18	55	1.4%
19-24	499	12.7%
25-34	820	20.9%
35-44	750	19.2%
45-54	857	21.9%
55-64	666	17.0%
65+	270	6.9%

## Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2015 Jobs	2015 Percent
White	3,394	86.6%
Black or African American	386	9.9%
Hispanic or Latino	82	2.1%
Asian	24	0.6%
Two or More Races	24	0.6%
American Indian or Alaska Native	6	0.1%
Native Hawaiian or Other Pacific Islander	1	0.0%

## Occupational Programs

<b>1</b> Programs (2014)	<b>28</b> Completions (2014)	<b>368</b> Openings (2014)
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CIP Code	Program	Completions (2014)
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	28

## Industries Employing Transportation and Material Moving Occupations

Industry	Occupation Jobs in Industry (2015)	% of Occupation in Industry (2015)	% of Total Jobs in Industry (2015)
Freight Transportation Arrangement	302	7.7%	18.3%
Temporary Help Services	286	7.3%	20.4%
Local Government, Excluding Education and Hospitals	212	5.4%	8.8%
School and Employee Bus Transportation	170	4.3%	88.4%
Specialized Freight (except Used Goods) Trucking, Local	141	3.6%	71.6%

# Appendix A - Data Sources and Calculations

## Occupation Data

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

## Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

## Job Postings Data

In partnership with EMSI's parent company CareerBuilder and other third party aggregators, EMSI collects its job postings data by scraping approximately 30,000 websites. EMSI then cleans the data and applies a two-step deduplication process to present an estimate of total unique postings. Normalization of data fields is performed using machine-learning technologies, which leverage not just job postings data but also CareerBuilder's extensive database of résumés and profiles.

## Hires Data

EMSI produces hires data using a proprietary methodology which incorporates data from the Quarterly Workforce indicators (QWI) and American Community Survey (ACS).

## Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

## Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

## 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.

## 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: Kentucky Office of Employment and Training; Ohio Department of Job and Family Services, Labor Market Information Division