

# Industry Spotlight

# Transportation and Logistics (US Cluster Mapping)

ZCTA 76028 (Johnson County, TX portion)

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## **Spotlight Summary**

Transportation and Logistics (US Cluster Mapping) ZCTA 76028 (Johnson County, TX portion) – 2020Q1

**EMPLOYMENT** 



156

Regional employment / 2,022,789 in the nation

8.9%

Avg Ann % Change Last 10 Years / +1.9% in the U.S.

Region Nation

1.0%

% of Total Employment / 1.3% in the U.S.

Region Nation

#### **WAGES**



\$53,036

Avg Wages per Worker / \$64,779 in the nation

2.2%

Avg Ann % Change Last 10 Years / +3.2% in the U.S.

Region Nation

### TOP OCCUPATION GROUPS



### TOP INDUSTRIES

Avg Ann % Change in Employment, Last 10 Years

31.2 % ↑

Nation

General Freight Trucking, Long-Distance, Truckload 5.3 % n

Freight Transportation Arrangement

**-12.2** % **↓** 

Region Nation

Specialized Freight (except Used Goods)
Trucking, Long-Distance

## **Industry Snapshot**

## **EMPLOYMENT**







6-Digit Industry	Empl	Wages		Franklisten.	Damand	Cuandh
· - ·0· · · · · · · · · · · · · · · · ·			LQ	5yr History	Demand	Growth
General Freight Trucking, Long-Distance, Truckload	133	\$53,898	2.20		16	1.3%
Freight Transportation Arrangement	14	\$40,002	0.54		2	1.4%
Specialized Freight (except Used Goods) Trucking, Long-Distance	5	\$68,262	0.35		1	1.3%
Nonscheduled Chartered Passenger Air Transportation	1	\$86,754	0.32		0	1.7%
Charter Bus Industry	1	\$37,717	0.19		0	0.7%
Other Support Activities for Road Transportation	1	\$40,408	0.13	-	0	1.7%
Other Airport Operations	0		0.00	•	0	2.0%
Other Support Activities for Air Transportation	0		0.00		0	2.0%
All Other Support Activities for Transportation	0		0.00	•	0	1.2%
Transportation and Logistics (US Cluster Mapping)	156	\$53,036	0.79		18	1.3%



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
Heavy and Tractor-Trailer Truck Drivers	85	\$44,100	11
Laborers and Freight, Stock, and Material Movers, Hand	10	\$32,000	2
Bus and Truck Mechanics and Diesel Engine Specialists	6	\$51,000	1
Office Clerks, General	5	\$33,300	1
Light Truck Drivers	5	\$38,200	1
Dispatchers, Except Police, Fire, and Ambulance	4	\$43,400	0
First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	3	\$53,700	0
Industrial Truck and Tractor Operators	3	\$32,400	0
Cargo and Freight Agents	3	\$41,300	0
General and Operations Managers	3	\$124,700	0
Remaining Component Occupations	17	\$59,600	2
Total	156		



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 Transportation and Logistics (US Cluster Mapping) for ZCTA 76028 (Johnson County, TX portion). 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 selfemployment (that is, these data do not include workers whose primary job is a wage-and-salary position that is supplemented with self-employment).

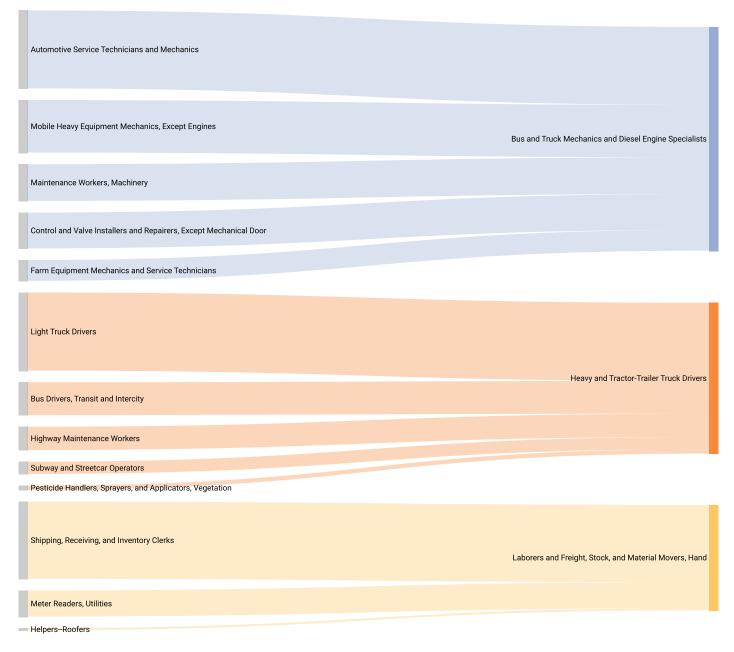
88.3%			11.7%
	Empl	%	
Private	138	88.3%	
Self-Employment	18	11.7%	

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.

## 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.

# ZCTA 76028 (Johnson County, TX portion) Regional Map



## **Industry Definition**

#### Transportation and Logistics (US Cluster Mapping) is defined as the following NAICS industries:

Code	Description
481111	Scheduled Passenger Air Transportation
481112	Scheduled Freight Air Transportation
481211	Nonscheduled Chartered Passenger Air Transportation
481212	Nonscheduled Chartered Freight Air Transportation
481219	Other Nonscheduled Air Transportation
484121	General Freight Trucking, Long-Distance, Truckload
484230	Specialized Freight (except Used Goods) Trucking, Long-Distance
485210	Interurban and Rural Bus Transportation
485510	Charter Bus Industry
488111	Air Traffic Control
488119	Other Airport Operations
488190	Other Support Activities for Air Transportation
488210	Support Activities for Rail Transportation
488490	Other Support Activities for Road Transportation
488510	Freight Transportation Arrangement
488991	Packing and Crating
488999	All Other Support Activities for Transportation

#### **Data Notes**

- Industry employment and wages (including total regional employment and wages) are as of 2020Q1 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 2020Q1 and is based on industry employment and local staffing patterns
  calculated by Chmura and utilizing BLS OES data. Occupation wages are per the BLS OES data and are as of
  2019.
- 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 2018-2019 academic year.
- Establishment counts are per the BLS QCEW data.
- Figures may not sum due to rounding.

### 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.