Pennsylvania defines industry clusters to serve as the basis for data-driven workforce development policies. An industry cluster includes industries closely linked by common products, labor pools, technologies, supplier chains and training needs. They take on strategic importance for long-term economic planning as changes that benefit one group member will generally impact other members of the cluster.

Industry clusters are comprised of specific six-digit North American Industry Classification System, or NAICS, codes. They are mutually exclusive, so that no two clusters contain the same NAICS code. Currently, there are 12 clusters identified, along with several critical sub-clusters. Combined, these 12 industry clusters account for nearly 83 percent of all employment in the commonwealth.

Cluster Summary

The Logistics & Transportation (LT) cluster includes industries related to the storage, transportation and distribution of goods. This cluster includes all modes of transportation, among them airlines, railroads, trucking companies, as well as logistics consulting and other supporting industries. In addition to moving goods, the cluster also contains industries related to passenger transportation. This includes taxi services, charter buses, motor vehicle towing and scheduled passenger air transportation.

	2015	2019	2020
Employer Units	9,620	10,534	10,796
Number of Jobs	227,791	266,038	267,008
Percent of Total Pennsylvania Jobs	4.0%	4.5%	4.9%
Average Annual Wages	$48,297	$51,872	$53,678
Location Quotient (LQ)	1.15	1.15	1.15

LQs greater than one suggest a competitive advantage.

LT cluster employment in Pennsylvania has increased by 17 percent. The cluster's Location Quotient (LQ) has held steady since 2015. As seen on page 3, five Workforce Development Areas (WDAs) all have LQs greater than one for this cluster and have also increased their competitiveness since 2015. The cluster has increased its average wage by 11 percent and is within 16 percent of the statewide average for all jobs ($62,070).

Note: The 2020 employment and wages data, as presented in this publication, reflect the effects of business and school closures implemented to mitigate the spread of Coronavirus (COVID-19).

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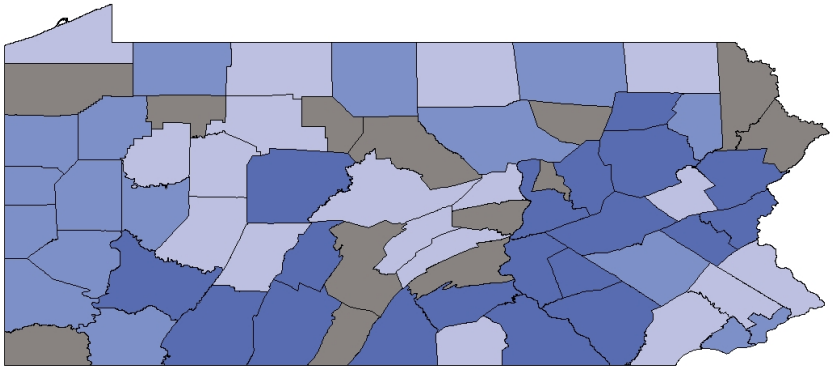
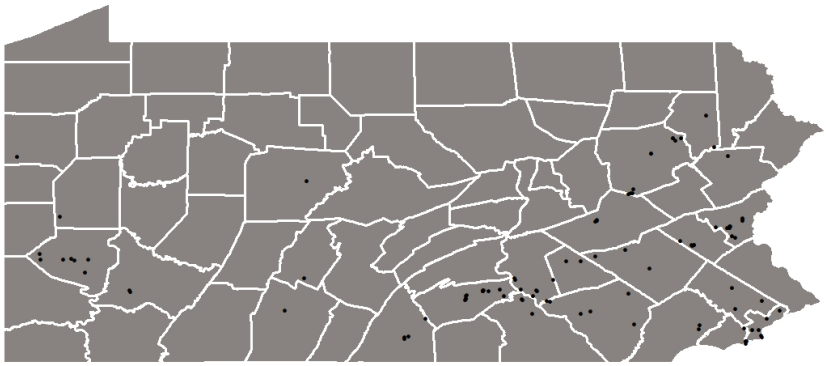
Percent Employment by County

- > 5.0%
- 5.0% - 3.0%
- 3.0% - 2.0%
- < 2.0%



Major Employers

- United Parcel Service Inc
- Amazon.com Services Inc
- Wal-Mart Associates Inc
- FedEx Ground Package System
- American Airlines Inc
- Southeastern PA Transportation Auth.



Top Industries Based on Employment

- General Warehousing & Storage
- Couriers
- General Freight Trucking, Long-Distance TL
- General Freight Trucking, Long-Distance LTL
- General Freight Trucking, Local
- Other Specialized Trucking, Local
- Scheduled Passenger Air Transportation
- Mixed Mode Transit Systems
- Local Messengers & Local Delivery
- Freight Transportation Arrangement
- Process & Logistics Consulting Services
- Other Airport Operations
- Other Support Activities For Road Transport.
- Truck, Trailer & RV Rental & Leasing
- Other Ground Passenger Transportation
- Other Specialized Trucking, Long-Distance
- Passenger Car Rental
- Used Household & Office Goods Moving
- Bus & Other Motor Vehicle Transit Systems
- Other Warehousing & Storage

Note: The 2020 employment and wages data, as presented in this publication, reflect the effects of business and school closures implemented to mitigate the spread of Coronavirus (COVID-19).

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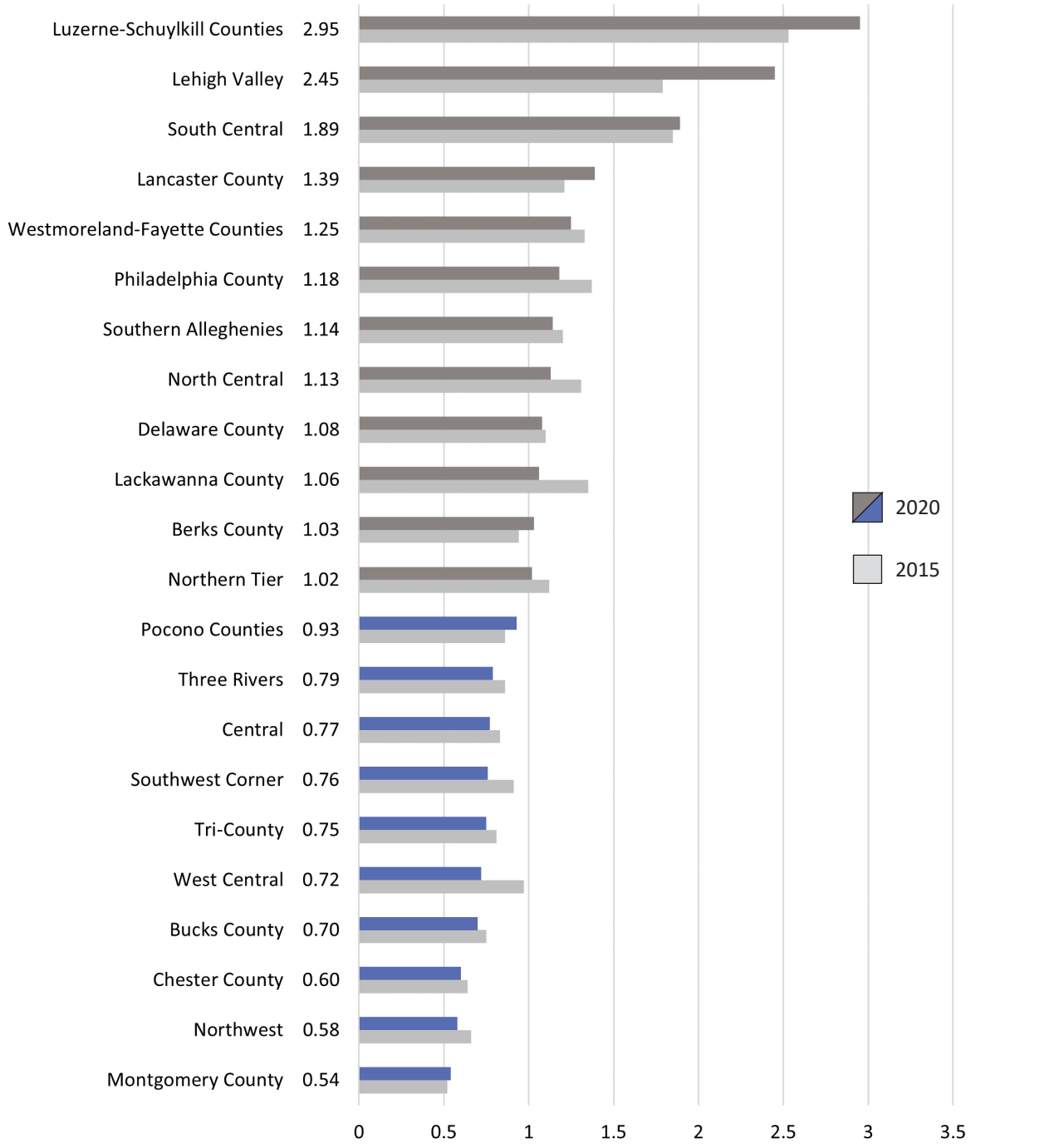
Employment Concentration

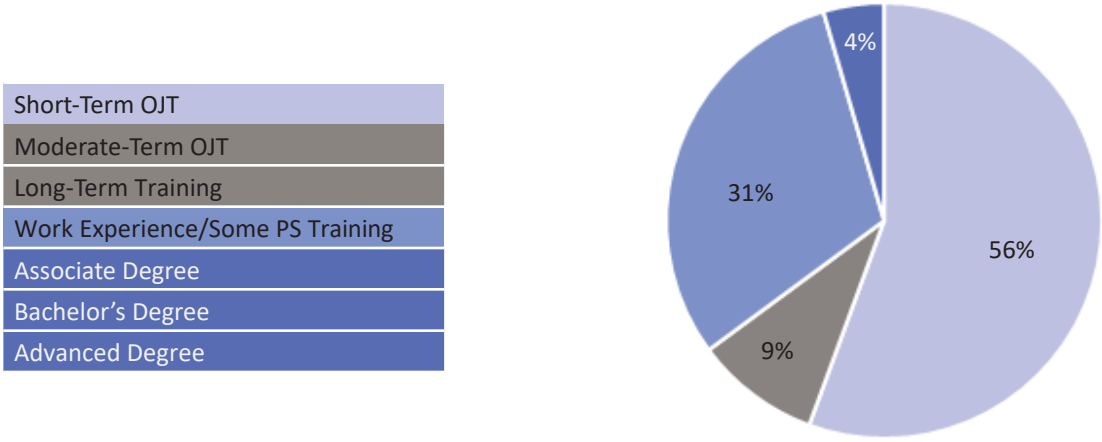
A location quotient, or LQ, compares a cluster's share of local employment to its share of national employment. This value can be used when evaluating the strength of an industry cluster within an area. An LQ greater than one indicates that the cluster has, on average, more employees locally than typically expected implying a possible competitive advantage. Luzerne-Schuylkill Counties, Lehigh Valley, South Central, Lancaster County, and Berks County WDAs all have LQs greater than one and have also increased their competitiveness since 2015.



Note: The 2020 employment and wages data, as presented in this publication, reflect the effects of business and school closures implemented to mitigate the spread of Coronavirus (COVID-19).

Educational Requirements

This graph illustrates the minimum educational attainment levels for jobs found in this cluster's various industries. Less than 5 percent of LT jobs require more than postsecondary training to obtain employment. Similar to the Energy cluster, LT offers numerous well-paying jobs that do not require a college education.



Occupations with Significant Employment

The following table lists occupations that employ at least 2,500 people in the LT cluster.

			Annual Demand	
SOC Code	Occupation	Average Wage	All Industries	Industry Cluster
53-7062	Laborers & Freight, Stock & Material Movers	$33,910	23,346	8,904
53-3032	Heavy & Tractor-Trailer Truck Drivers	$49,850	10,865	6,078
53-7051	Industrial Truck & Tractor Operators	$39,640	3,846	2,105
53-3033	Light Truck Drivers	$38,330	4,731	1,184
53-1048	Supervisors - Transport. & Material-Moving Workers	$59,050	2,378	1,020
43-5081	Stock Clerks & Order Fillers	$29,140	11,699	704
53-7064	Packers & Packagers, Hand	$28,770	3,805	649
43-5071	Shipping, Receiving & Inventory Clerks	$37,930	2,570	550
53-3041	Taxi Drivers & Chauffeurs	$32,490	1,825	499
43-4051	Customer Service Representatives	$38,760	16,186	481
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	$50,930	1,381	462
43-9061	Office Clerks, General	$38,360	19,111	456
43-5032	Dispatchers	$43,240	730	332
43-1011	Supervisors- Office & Admin. Support Workers	$63,070	7,225	279
43-6014	Secretaries & Administrative Assistants	$38,940	9,746	244

*The 2020 average annual wage reflects wages across all industries and is not specific to the cluster.

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