



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.

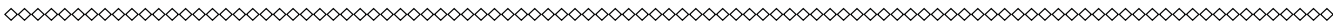
Industry clusters are comprised of specific six-digit North American Industry Classification System, or NAICS, codes. They are mutually exclusive, so that no two clusters contain the same NAICS code. Currently, there are 12 clusters identified, along with several critical sub-clusters. Combined, these 12 industry clusters account for nearly 85 percent of all employment in the commonwealth.

Cluster Summary

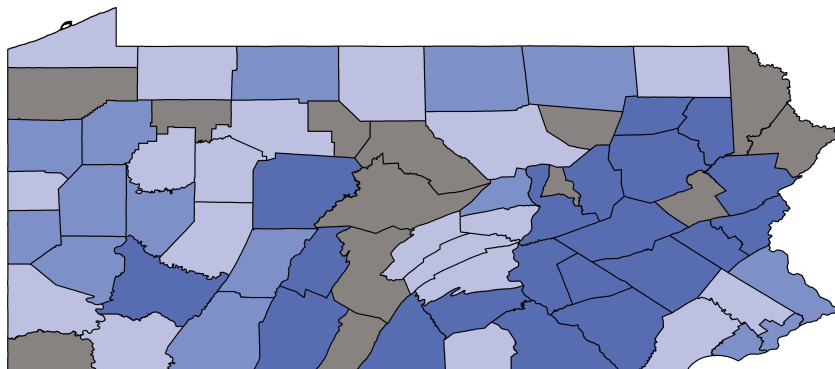
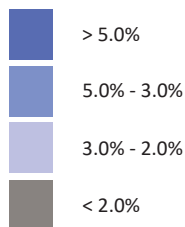
The Logistics & Transportation (LT) cluster includes industries related to the storage, transportation and distribution of goods. This cluster includes all modes of transportation, among them airlines, railroads, trucking companies, as well as logistics consulting and other supporting industries. In 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.

	2018	2023
Employer Units	10,107	12,270
Number of Jobs	255,644	298,372
Percent of Total Pennsylvania Jobs	4.4%	5.0%
Average Annual Wages	\$51,417	\$61,296
Location Quotient (LQ)	1.15	1.13
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 slightly decreased since 2018. As seen on page 3, five Workforce Development Areas (WDAs) all have LQs greater than one and have also increased their competitiveness since 2018. The cluster has increased its average wage by 19 percent and is within 12 percent of the statewide average for all jobs (\$69,300).

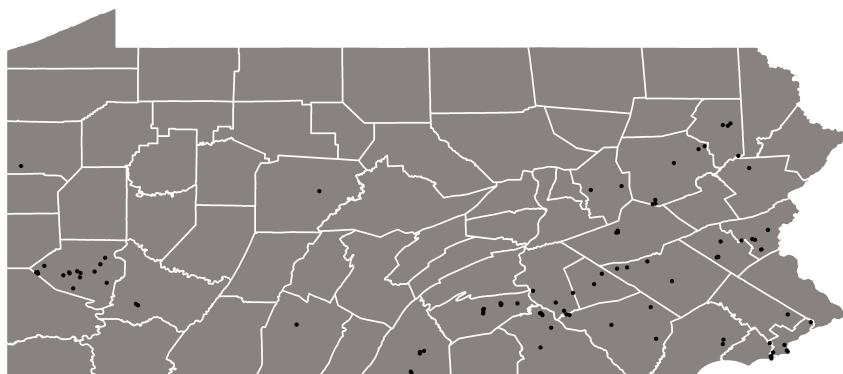


Percent Employment by County



Major Employers

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



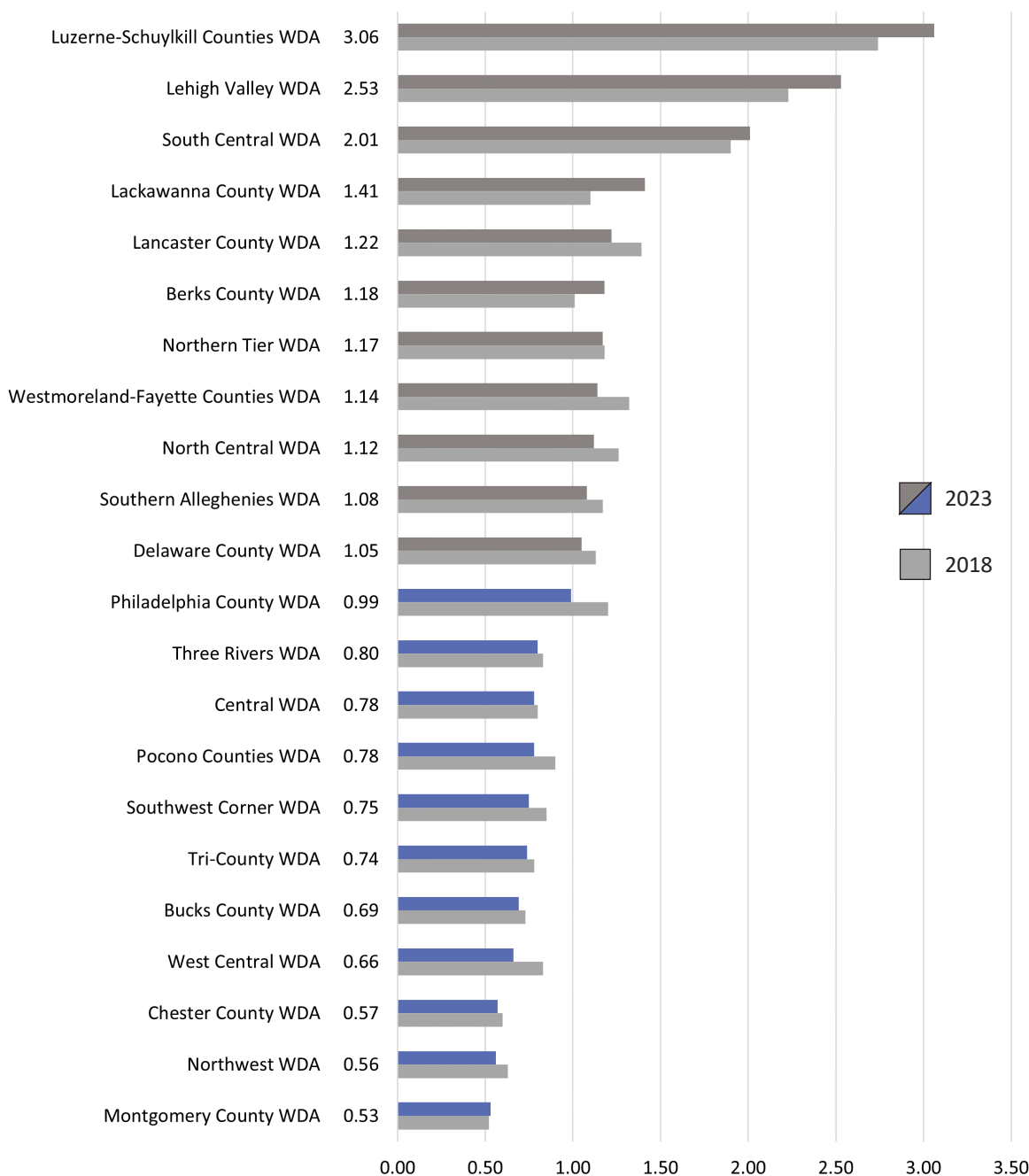
Top Industries Based on Employment

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



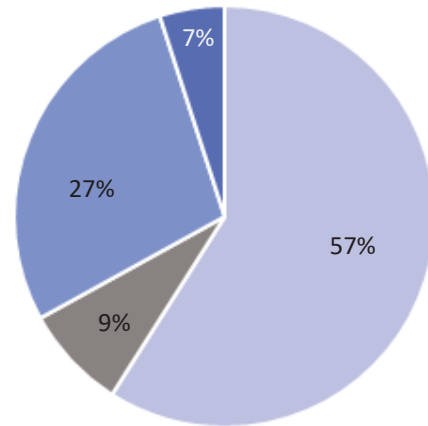
Employment Concentration

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, Lackawanna County, and Berks County Workforce Development Areas (WDAs) all have LQs greater than one and have also increased their competitiveness since 2018.



Educational Requirements

This graph illustrates the minimum educational attainment levels for jobs found in this cluster's various industries. About seven 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 1,500 people in the LT cluster.

			Annual Demand	
SOC Code	Occupation	Average Wage	All Industries	Industry Cluster
53-7062	Laborers & Freight, Stock & Material Movers	\$42,240	20,336	7,786
53-3032	Heavy & Tractor-Trailer Truck Drivers	\$58,620	10,255	5,622
53-7065	Stockers & Order Fillers	\$37,680	17,641	3,221
53-3033	Light Truck Drivers	\$44,770	5,072	1,891
53-7051	Industrial Truck & Tractor Operators	\$49,210	3,364	1,826
53-1047	Supervisors- Transportation & Material Moving Workers	\$64,670	2,526	834
43-5071	Shipping, Receiving & Inventory Clerks	\$45,310	2,776	808
53-7064	Packers & Packagers	\$37,020	4,487	758
43-4051	Customer Service Representatives	\$45,870	15,206	529
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	\$60,370	1,164	454
53-3053	Shuttle Drivers & Chauffeurs	\$35,920	1,659	435
49-9071	Maintenance & Repair Workers, General	\$51,830	5,847	319
43-5032	Dispatchers	\$51,580	621	271
43-4181	Reservation/Transport. Ticket Agents & Travel Clerks	\$44,660	332	267
53-7063	Machine Feeders & Offbearers	\$43,160	492	262

*The 2024 average annual wage reflects wages across all industries and is not specific to the cluster.

