

# **Industry Spotlight**

# **Total - All Industries**

Highridge Lot 12 + 30 Miles



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## **Spotlight Summary**

Total - All Industries Highridge Lot 12 + 30 Miles – 2024Q1

### **EMPLOYMENT**



352,618

Regional employment / 164,954,062 in the nation

WAGES



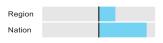
\$56,130

Avg Wages per Worker / \$70,857 in the nation

0.4%

Avg Ann % Change Last

Avg Ann % Change Last 10 Years / +1.3% in the U.S.



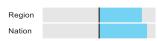
100.0%

% of Total Employment / **100.0**% in the U.S.



3.3%

Avg Ann % Change Last 10 Years / +3.7% in the U.S.



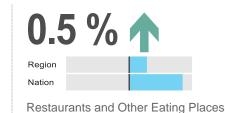
### TOP OCCUPATION GROUPS

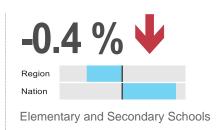


## TOP INDUSTRIES

Avg Ann % Change in Employment, Last 10 Years







# **Industry Snapshot**

## **EMPLOYMENT**



### **WAGES**



5-Digit Industry	Empl	Avg Ann Wages	LQ	5yr History	Annual Demand	Forecast Ann Growth
General Warehousing and Storage	22,273	\$52,175	6.00		2,871	0.7%
Restaurants and Other Eating Places	17,929	\$20,473	0.76		3,210	-0.5%
Elementary and Secondary Schools	17,751	\$61,314	0.99		1,622	-0.2%
General Medical and Surgical Hospitals	14,442	\$85,724	1.08		1,100	-0.4%
Supermarkets and Other Grocery Retailers (except Convenience Retailers)	7,735	\$23,380	1.38		1,120	-1.0%
Battery Manufacturing	6,349	\$77,538	56.81		782	2.5%
Management of Companies and Enterprises	5,709	\$121,569	1.05		494	0.1%
Temporary Help Services	5,581	\$36,092	0.95		585	-0.6%
Nursing Care Facilities (Skilled Nursing Facilities)	5,465	\$46,436	1.71		581	-1.0%
Warehouse Clubs, Supercenters, and Other General Merchandise Retailers	5,455	\$28,807	1.11		744	-1.0%
Remaining Component Industries	243,932	\$57,695	1.40		24,973	-0.7%
Total - All Industries	352,618	\$56,130	1.00		37,338	-0.3%

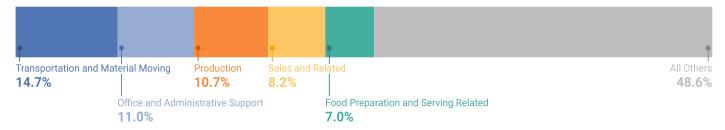


Employment is one of the broadest and most timely measures of a region's economy. Fluctuations in the number of jobs shed light on the health of an industry. A growing employment base creates more opportunities for regional residents and helps a region grow its population.



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
Laborers and Freight, Stock, and Material Movers, Hand	12,846	\$41,800	1,713
Stockers and Order Fillers	10,739	\$40,800	1,724
Cashiers	8,455	\$28,000	1,399
Heavy and Tractor-Trailer Truck Drivers	8,414	\$57,400	861
Registered Nurses	7,896	\$86,000	410
Retail Salespersons	7,881	\$35,500	1,045
Fast Food and Counter Workers	7,455	\$27,500	1,624
General and Operations Managers	6,776	\$115,200	516
Office Clerks, General	6,359	\$43,000	647
Personal Care Aides	5,937	\$31,100	931
Remaining Component Occupations	269,859	\$69,800	26,800
Total	352,618		



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 Total - All Industries for the Highridge Lot 12 + 30 Miles. 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).

82.4%			7.2%	
	Empl	%		
Private	290,512	82.4%		
Self-Employment	18,073	5.1%		
Local Government	25,558	7.2%		
State Government	8,704	2.5%		
Federal Government	5,659	1.6%		
Other Non-Covered	4,113	1.2%		

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 Total - All Industries

Program	Awards
Central Susquehanna Intermediate Unit LPN Career	
Licensed Practical/Vocational Nurse Training	44
Champ's Barber School-Lebanon	
Barbering/Barber	13
Empire Beauty School-Shamokin Dam	
Cosmetology/Cosmetologist, General	46
European Medical School of Massage	
Massage Therapy/Therapeutic Massage	34
Joseph F McCloskey School of Nursing	
Registered Nursing/Registered Nurse	30
Lebanon County Area Vocational Technical School	
Licensed Practical/Vocational Nurse Training	22
Pennsylvania State University-Penn State Hazleton	
Physical Therapy Assistant	16
Schuylkill Technology Center	
Licensed Practical/Vocational Nurse Training	16
Susquehanna University	
Creative Writing	35
Publishing	26

Source: JobsEQ®

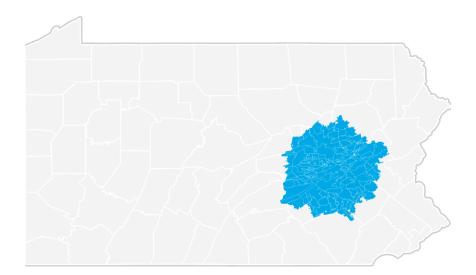


The number of graduates from postsecondary programs in the region identifies the pipeline of future workers as well as the training capacity to support industry demand.



Among postsecondary programs at schools located in the Highridge Lot 12 + 30 Miles, the sampling above identifies those most linked to occupations relevant to Total - All Industries. For a complete list see JobsEQ®, <a href="http://www.chmuraecon.com/jobseq">http://www.chmuraecon.com/jobseq</a>

# Highridge Lot 12 + 30 Miles Regional Map



## **Data Notes**

- Industry employment and wages (including total regional employment and wages) are as of 2024Q1 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 2024Q1 and is based on industry employment and local staffing patterns
  calculated by Chmura and utilizing BLS OEWS data. Wages by occupation are as of 2024, 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**

### Highridge Lot 12 + 30 Miles is defined as the following zip code tabulation areas:

TA 17003	ZCTA 17954
17005	ZCTA 17957
017 (Dauphin County, Pennsylvania portion)	ZCTA 17959
.7017 (Northumberland County, Pennsylvania portion)	ZCTA 17960
7018	ZCTA 17961
17023	ZCTA 17963 (Lebanon County, Pennsylvania portion)
17026 (Berks County, Pennsylvania portion)	ZCTA 17963 (Schuylkill County, Pennsylvania portion)
17026 (Lebanon County, Pennsylvania portion)	ZCTA 17964 (Northumberland County, Pennsylvania portion)
17028 (Dauphin County, Pennsylvania portion)	ZCTA 17964 (Schuylkill County, Pennsylvania portion)
17028 (Lebanon County, Pennsylvania portion)	ZCTA 17965
7030	ZCTA 17967
17032	ZCTA 17968
17038	ZCTA 17970
17039	ZCTA 17972
17042	ZCTA 17974
17046	ZCTA 17976
17048	ZCTA 17978 (Dauphin County, Pennsylvania portion)
7061	ZCTA 17978 (Schuylkill County, Pennsylvania portion)
7067 (Berks County, Pennsylvania portion)	ZCTA 17979
7067 (Lebanon County, Pennsylvania portion)	ZCTA 17980 (Dauphin County, Pennsylvania portion)
7073 (Lebanon County, Pennsylvania portion)	ZCTA 17980 (Schuylkill County, Pennsylvania portion)
7077	ZCTA 17981
7078 (Dauphin County, Pennsylvania portion)	ZCTA 17982
.7078 (Lebanon County, Pennsylvania portion)	ZCTA 17983
7080	ZCTA 17985 (Columbia County, Pennsylvania portion)
17087 (Berks County, Pennsylvania portion)	ZCTA 17985 (Schuylkill County, Pennsylvania portion)
17087 (Lebanon County, Pennsylvania portion)	ZCTA 18053
7088	ZCTA 18066
.7097	ZCTA 18201 (Carbon County, Pennsylvania portion)
17098	ZCTA 18201 (Luzerne County, Pennsylvania portion)
.7112	ZCTA 18202 (Luzerne County, Pennsylvania portion)
17517	ZCTA 18202 (Schuylkill County, Pennsylvania portion)
17569 (Lancaster County, Pennsylvania portion)	ZCTA 18211 (Carbon County, Pennsylvania portion)
1.7801	ZCTA 18211 (Schuylkill County, Pennsylvania portion)
	Zerix 10211 (Schaymar County), Fernisylvania portion)

### Highridge Lot 12 + 30 Miles is defined as the following zip code tabulation areas:

ZCTA 17815 (Luzerne County, Pennsylvania portion)	ZCTA 18216 (Carbon County, Pennsylvania portion)
ZCTA 17815 (Montour County, Pennsylvania portion)	ZCTA 18216 (Luzerne County, Pennsylvania portion)
ZCTA 17820 (Columbia County, Pennsylvania portion)	ZCTA 18218
ZCTA 17820 (Montour County, Pennsylvania portion)	ZCTA 18219
ZCTA 17821 (Columbia County, Pennsylvania portion)	ZCTA 18220
ZCTA 17821 (Montour County, Pennsylvania portion)	ZCTA 18221
ZCTA 17821 (Northumberland County, Pennsylvania portion)	ZCTA 18222
ZCTA 17822	ZCTA 18223
ZCTA 17823	ZCTA 18224
ZCTA 17824 (Columbia County, Pennsylvania portion)	ZCTA 18225
ZCTA 17824 (Montour County, Pennsylvania portion)	ZCTA 18229
ZCTA 17824 (Northumberland County, Pennsylvania portion)	ZCTA 18230
ZCTA 17827	ZCTA 18231
ZCTA 17830	ZCTA 18232
ZCTA 17832	ZCTA 18234
ZCTA 17834	ZCTA 18235
ZCTA 17836	ZCTA 18237 (Carbon County, Pennsylvania portion)
ZCTA 17840	ZCTA 18237 (Schuylkill County, Pennsylvania portion)
ZCTA 17846 (Columbia County, Pennsylvania portion)	ZCTA 18239
ZCTA 17847 (Montour County, Pennsylvania portion)	ZCTA 18240 (Carbon County, Pennsylvania portion)
ZCTA 17847 (Northumberland County, Pennsylvania portion)	ZCTA 18240 (Schuylkill County, Pennsylvania portion)
ZCTA 17851	ZCTA 18241 (Luzerne County, Pennsylvania portion)
ZCTA 17857	ZCTA 18241 (Schuylkill County, Pennsylvania portion)
ZCTA 17858	ZCTA 18242
ZCTA 17859	ZCTA 18245
ZCTA 17860	ZCTA 18246
ZCTA 17864	ZCTA 18248
ZCTA 17865	ZCTA 18249
ZCTA 17866	ZCTA 18250 (Carbon County, Pennsylvania portion)
ZCTA 17867	ZCTA 18250 (Schuylkill County, Pennsylvania portion)
ZCTA 17868	ZCTA 18252
ZCTA 17870 (Snyder County, Pennsylvania portion)	ZCTA 18254
ZCTA 17870 (Union County, Pennsylvania portion)	ZCTA 18255 (Carbon County, Pennsylvania portion)
ZCTA 17872	ZCTA 18255 (Luzerne County, Pennsylvania portion)
ZCTA 17876	ZCTA 18256
ZCTA 17878 (Columbia County, Pennsylvania portion)	ZCTA 18603 (Columbia County, Pennsylvania portion)
ZCTA 17878 (Luzerne County, Pennsylvania portion)	ZCTA 18603 (Luzerne County, Pennsylvania portion)

#### Highridge Lot 12 + 30 Miles is defined as the following zip code tabulation areas:

ZCTA 17881	ZCTA 18631
ZCTA 17884	ZCTA 18635 (Columbia County, Pennsylvania portion)
ZCTA 17888	ZCTA 18635 (Luzerne County, Pennsylvania portion)
ZCTA 17889 (Snyder County, Pennsylvania portion)	ZCTA 18655 (Columbia County, Pennsylvania portion)
ZCTA 17889 (Union County, Pennsylvania portion)	ZCTA 18655 (Luzerne County, Pennsylvania portion)
ZCTA 17901	ZCTA 18660
ZCTA 17920	ZCTA 19506
ZCTA 17921 (Columbia County, Pennsylvania portion)	ZCTA 19507
ZCTA 17921 (Schuylkill County, Pennsylvania portion)	ZCTA 19510
ZCTA 17922	ZCTA 19516
ZCTA 17923	ZCTA 19522
ZCTA 17925	ZCTA 19526
ZCTA 17929	ZCTA 19529 (Berks County, Pennsylvania portion)
ZCTA 17930	ZCTA 19529 (Lehigh County, Pennsylvania portion)
ZCTA 17931	ZCTA 19530 (Berks County, Pennsylvania portion)
ZCTA 17933	ZCTA 19533
ZCTA 17934	ZCTA 19534
ZCTA 17935	ZCTA 19541
ZCTA 17936	ZCTA 19544
ZCTA 17938	ZCTA 19549
ZCTA 17941 (Northumberland County, Pennsylvania portion)	ZCTA 19550
ZCTA 17941 (Schuylkill County, Pennsylvania portion)	ZCTA 19551 (Berks County, Pennsylvania portion)
ZCTA 17943	ZCTA 19551 (Lancaster County, Pennsylvania portion)
ZCTA 17944	ZCTA 19551 (Lebanon County, Pennsylvania portion)
ZCTA 17945 (Columbia County, Pennsylvania portion)	ZCTA 19554
ZCTA 17945 (Schuylkill County, Pennsylvania portion)	ZCTA 19555
ZCTA 17946	ZCTA 19559
ZCTA 17948	ZCTA 19564
ZCTA 17949	ZCTA 19565
ZCTA 17951	ZCTA 19567
ZCTA 17952	ZCTA 19605
ZCTA 17953	ZCTA 19608

### **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.