JOBS**e Q**

Economic Overview

North Central Workforce Development Area
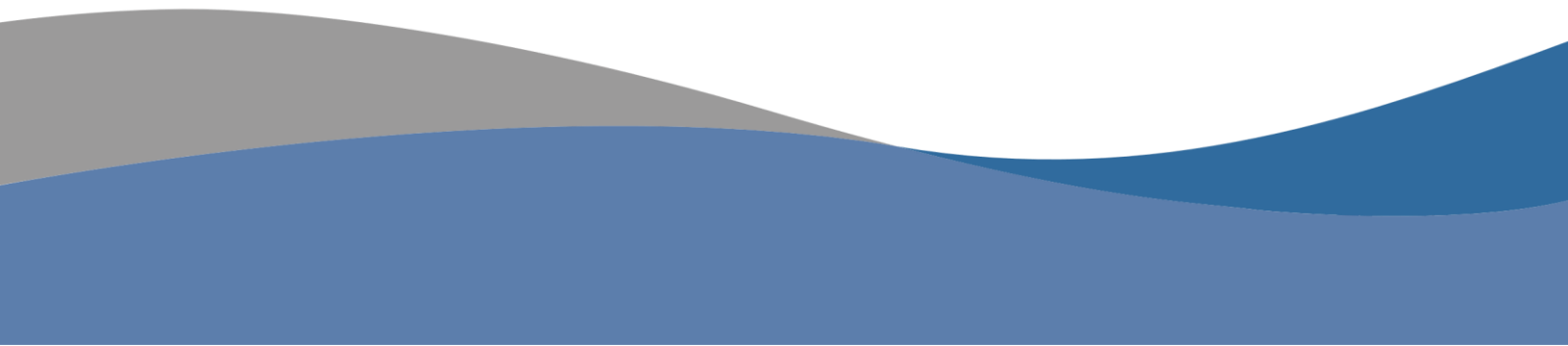
Demographic Profile

The population in the North Central Workforce Development Area was 216,304 per American Community Survey data for 2017-2021.

The region has a civilian labor force of 101,835 with a participation rate of 56.7%. Of individuals 25 to 64 in the North Central Workforce Development Area, 19.6% have a bachelor's degree or higher which compares with 35.8% in the nation.

The median household income in the North Central Workforce Development Area is $57,475 and the median house value is $116,044.

Summary[1]

	Percent			Value		
	North Central Workforce Development Area	Pennsylvania	USA	North Central Workforce Development Area	Pennsylvania	USA
Demographics						
Population (ACS)	—	—	—	216,304	12,989,208	331,097,593
Male	51.6%	49.4%	49.6%	111,605	6,410,766	164,200,298
Female	48.4%	50.6%	50.4%	104,699	6,578,442	166,897,295
Median Age[2]	—	—	—	45.4	40.8	38.5
Under 18 Years	19.4%	20.5%	22.1%	41,940	2,664,562	73,213,705
18 to 24 Years	7.6%	9.2%	9.4%	16,335	1,196,563	31,282,896
25 to 34 Years	11.3%	13.1%	13.7%	24,395	1,697,433	45,388,153
35 to 44 Years	11.3%	12.1%	12.9%	24,457	1,573,905	42,810,359
45 to 54 Years	13.3%	12.4%	12.4%	28,700	1,606,942	41,087,357
55 to 64 Years	15.6%	14.0%	12.9%	33,757	1,815,398	42,577,475
65 to 74 Years	12.4%	10.8%	9.7%	26,744	1,404,780	32,260,679
75 Years and Over	9.2%	7.9%	6.8%	19,976	1,029,625	22,476,969
Race: White	94.8%	77.1%	65.9%	205,004	10,010,379	218,123,424
Race: Black or African American	1.5%	10.8%	12.5%	3,165	1,407,814	41,288,572
Race: American Indian and Alaska Native	0.1%	0.2%	0.8%	156	20,570	2,786,431
Race: Asian	0.4%	3.6%	5.8%	940	473,192	19,112,979
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.0%	0.2%	36	4,256	624,863
Race: Some Other Race	0.5%	3.1%	6.0%	1,043	405,422	20,018,544
Race: Two or More Races	2.8%	5.1%	8.8%	5,960	667,575	29,142,780
Hispanic or Latino (of any race)	2.0%	8.1%	18.7%	4,227	1,055,108	61,755,866
Population Growth						
Population (Pop Estimates)[4]	—	—	—	212,679	12,972,008	333,287,557
Population Annual Average Growth[4]	-0.5%	0.2%	0.6%	-1,083	20,289	1,940,990
People per Square Mile	—	—	—	41.9	289.9	94.3
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	56.7%	62.8%	63.3%	101,835	6,680,740	167,857,207
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	77.7%	84.0%	82.8%	60,235	4,091,783	106,380,520
Armed Forces Labor Force	0.1%	0.1%	0.5%	95	8,914	1,236,378
Veterans, Age 18-64	5.1%	3.8%	4.3%	6,531	300,135	8,636,019
Veterans Labor Force Participation Rate and Size, Age 18-64	71.6%	77.5%	77.1%	4,678	232,571	6,656,238
Median Household Income[2]	—	—	—	$57,475	$73,170	$75,149
Per Capita Income	—	—	—	$30,612	$41,234	$41,261
Mean Commute Time (minutes)	—	—	—	23.1	26.7	26.7

	Percent			Value		
	North Central Workforce Development Area	Pennsylvania	USA	North Central Workforce Development Area	Pennsylvania	USA
Commute via Public Transportation	0.4%	4.3%	3.8%	337	266,593	5,945,723
Educational Attainment, Age 25-64						
No High School Diploma	7.6%	7.3%	10.1%	8,465	487,694	17,373,867
High School Graduate	45.9%	30.7%	25.1%	51,084	2,053,178	43,176,248
Some College, No Degree	14.4%	15.9%	19.7%	16,007	1,062,434	33,916,989
Associate's Degree	12.5%	9.7%	9.2%	13,898	648,506	15,886,884
Bachelor's Degree	13.4%	22.4%	22.4%	14,970	1,499,135	38,451,123
Postgraduate Degree	6.2%	14.1%	13.4%	6,885	942,731	23,058,233
Housing						
Total Housing Units	—	—	—	113,001	5,753,908	140,943,613
Median House Value (of owner-occupied units)[2,5]	—	—	—	$116,044	$226,200	$281,900
Homeowner Vacancy	1.3%	1.0%	1.1%	926	38,375	931,393
Rental Vacancy	3.8%	4.9%	5.5%	802	84,266	2,623,236
Renter-Occupied Housing Units (% of Occupied Units)	22.7%	30.8%	35.2%	19,961	1,600,237	44,238,593
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	7.4%	10.6%	8.3%	6,507	548,519	10,474,870
Social						
Poverty Level (of all people)	13.1%	11.8%	12.5%	27,132	1,482,439	40,521,584
Households Receiving Food Stamps/SNAP	16.7%	13.6%	11.5%	14,700	708,782	14,486,880
Enrolled in Grade 12 (% of total population)	1.3%	1.3%	1.4%	2,704	164,209	4,476,703
Disconnected Youth[3]	4.3%	2.4%	2.5%	431	16,293	430,795
Children in Single Parent Families (% of all children)	34.5%	34.5%	34.0%	13,608	873,654	23,568,955
Uninsured	5.3%	5.6%	8.7%	11,093	719,332	28,315,092
With a Disability, Age 18-64	15.4%	11.4%	10.5%	18,883	889,606	20,879,820
With a Disability, Age 18-64, Labor Force Participation Rate and Size	42.5%	45.0%	45.5%	8,018	400,584	9,492,098
Foreign Born	1.4%	7.3%	13.7%	3,030	941,805	45,281,071
Speak English Less Than Very Well (population 5 yrs and over)	1.2%	4.5%	8.2%	2,371	558,725	25,704,846

Source: JobsEQ®
1. American Community Survey 2018-2022, unless noted otherwise
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.
3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.
4. Census Population Estimate for 2022, annual average growth rate since 2012. Post-2019 data for Connecticut counties are imputed by Chmura.
5. The Census's method for calculating median house values changed with the 2022 data set, so pre-2022 values are not directly comparable with later data.

Employment Trends

As of 2023Q3, total employment for the North Central Workforce Development Area was 84,158 (based on a four-quarter moving average). Over the year ending 2023Q3, employment increased 1.0% in the region.

Employment for North Central Workforce Development Area
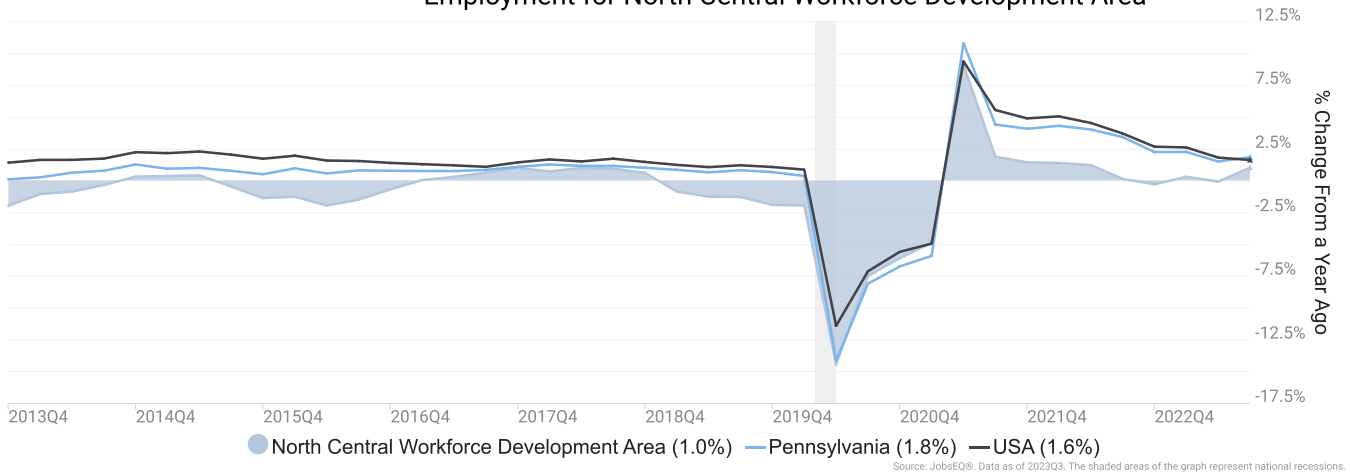
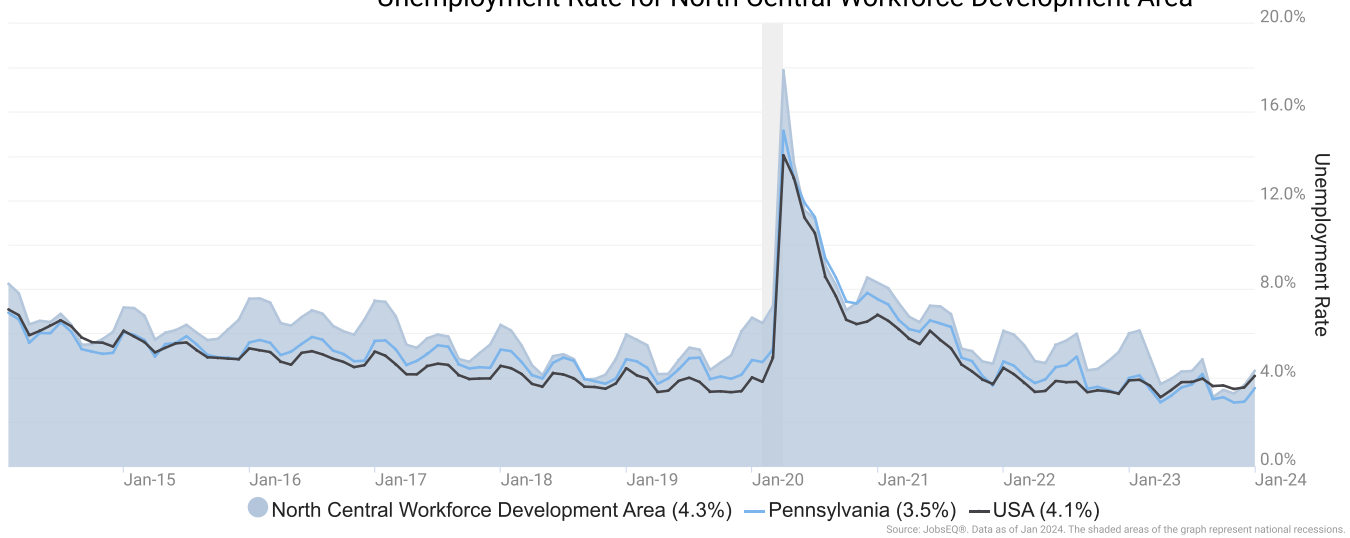North Central Workforce Development Area (1.0%) — Pennsylvania (1.8%) — USA (1.6%)

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q2 with preliminary estimates updated to 2023Q3.

Unemployment Rate

The unemployment rate for the North Central Workforce Development Area was 4.3% as of January 2024. The regional unemployment rate was higher than the national rate of 4.1%. One year earlier, in January 2023, the unemployment rate in the North Central Workforce Development Area was 6.0%.

Unemployment Rate for North Central Workforce Development Area

North Central Workforce Development Area (4.3%) — Pennsylvania (3.5%) — USA (4.1%)

Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through January 2024.

Wage Trends

The average worker in the North Central Workforce Development Area earned annual wages of $48,177 as of 2023Q3. Average annual wages per worker increased 4.4% in the region over the preceding four quarters. For comparison purposes, annual average wages were $70,183 in the nation as of 2023Q3.

Average Annual Wages for North Central Workforce Development Area

○ North Central Workforce Development Area (4.4%) —— Pennsylvania (2.5%) —— USA (2.6%)
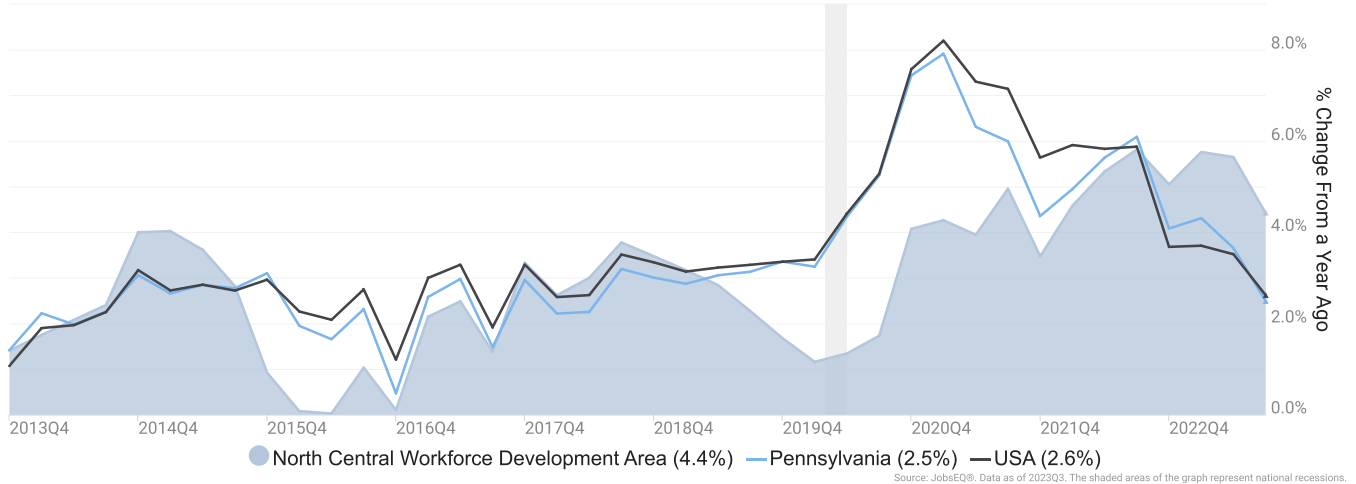
Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q2 with preliminary estimates updated to 2023Q3.

Cost of Living Index

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 10.8% lower in North Central Workforce Development Area than the U.S. average.

Cost of Living Information

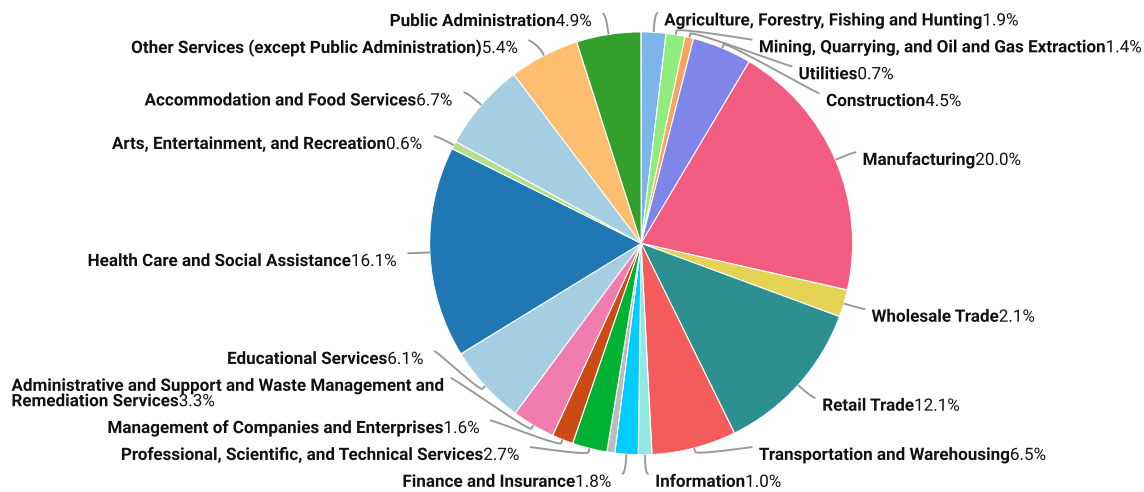|	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power
North Central Workforce Development Area	$48,177	89.2	$54,024
Pennsylvania	$67,715	101.2	$66,922
USA	$70,183	100.0	$70,183

Source: JobsEQ®
Data as of 2023Q3
Cost of Living per COLI, data as of 2023Q3, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in the North Central Workforce Development Area is Manufacturing, employing 16,842 workers. The next-largest sectors in the region are Health Care and Social Assistance (13,580 workers) and Retail Trade (10,177). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Mining, Quarrying, and Oil and Gas Extraction (LQ = 4.02), Manufacturing (2.49), and Agriculture, Forestry, Fishing and Hunting (1.49).

Total Workers for North Central Workforce Development Area by Industry

Public Administration 4.9%
Other Services (except Public Administration) 5.4%
Accommodation and Food Services 6.7%
Arts, Entertainment, and Recreation 0.6%
Health Care and Social Assistance 16.1%
Educational Services 6.1%
Administrative and Support and Waste Management and Remediation Services 3.3%
Management of Companies and Enterprises 1.6%
Professional, Scientific, and Technical Services 2.7%
Finance and Insurance 1.8%
Information 1.0%
Transportation and Warehousing 6.5%
Retail Trade 12.1%
Wholesale Trade 2.1%
Manufacturing 20.0%
Construction 4.5%
Utilities 0.7%
Mining, Quarrying, and Oil and Gas Extraction 1.4%
Agriculture, Forestry, Fishing and Hunting 1.9%

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q2 with preliminary estimates updated to 2023Q3.

Sectors in the North Central Workforce Development Area with the highest average wages per worker are Mining, Quarrying, and Oil and Gas Extraction ($83,336), Management of Companies and Enterprises ($81,742), and Utilities ($73,599). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Management of Companies and Enterprises (+645 jobs), Agriculture, Forestry, Fishing and Hunting (+101), and Administrative and Support and Waste Management and Remediation Services (+88).

Over the next 1 year, employment in the North Central Workforce Development Area is projected to contract by 1,197 jobs. The fastest growing sector in the region is expected to be Management of Companies and Enterprises with a -0.5% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Arts, Entertainment, and Recreation (-4 jobs), Management of Companies and Enterprises (-7), and Real Estate and Rental and Leasing (-7).

North Central Workforce Development Area, 2023Q3[1]

NAICS	Industry	Current			5-Year History		1-Year Forecast				
		Empl	Avg Ann Wages	LQ	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
31	Manufacturing	16,842	$59,735	2.49	-1,422	-1.6%	1,403	675	1,011	-284	-1.7%
62	Health Care and Social Assistance	13,580	$53,320	1.11	-2,567	-3.4%	1,244	637	686	-79	-0.6%
44	Retail Trade	10,177	$31,833	1.22	-143	-0.3%	1,177	615	771	-209	-2.0%
72	Accommodation and Food Services	5,662	$16,862	0.78	-41	-0.1%	909	448	546	-85	-1.5%
48	Transportation and Warehousing	5,435	$53,914	1.31	-146	-0.5%	536	258	334	-56	-1.0%
61	Educational Services	5,133	$47,078	0.77	-356	-1.3%	410	236	244	-70	-1.4%
81	Other Services (except Public Administration)	4,512	$25,246	1.26	-161	-0.7%	444	224	288	-67	-1.5%
92	Public Administration	4,138	$56,379	1.07	-75	-0.4%	309	167	211	-69	-1.7%
23	Construction	3,824	$50,121	0.76	-147	-0.8%	269	133	195	-59	-1.6%
56	Administrative and Support and Waste Management and Remediation Services	2,755	$42,791	0.52	88	0.7%	279	135	179	-35	-1.3%
54	Professional, Scientific, and Technical Services	2,233	$51,455	0.36	-331	-2.7%	157	73	108	-24	-1.1%
42	Wholesale Trade	1,759	$57,759	0.55	-85	-0.9%	142	71	106	-34	-1.9%
11	Agriculture, Forestry, Fishing and Hunting	1,594	$34,242	1.49	101	1.3%	155	92	97	-34	-2.1%
52	Finance and Insurance	1,483	$64,622	0.44	-150	-1.9%	103	52	72	-21	-1.4%
55	Management of Companies and Enterprises	1,367	$81,742	1.05	645	13.6%	109	48	69	-7	-0.5%
21	Mining, Quarrying, and Oil and Gas Extraction	1,218	$83,336	4.02	-545	-7.1%	79	43	70	-34	-2.8%
51	Information	872	$49,886	0.52	-80	-1.7%	60	30	47	-18	-2.0%
22	Utilities	548	$73,599	1.28	-107	-3.5%	37	20	28	-10	-1.9%
71	Arts, Entertainment, and Recreation	513	$20,409	0.31	-13	-0.5%	72	32	44	-4	-0.8%
53	Real Estate and Rental and Leasing	512	$42,203	0.34	-60	-2.2%	42	23	26	-7	-1.3%
	Total - All Industries	**84,158**	**$48,177**	**1.00**	**-5,594**	**-1.3%**	**7,929**	**4,023**	**5,103**	**-1,197**	**-1.4%**

Source: JobsEQ®
Data as of 2023Q3
Note: Figures may not sum due to rounding.
1. All data based upon a four-quarter moving average
Exits and transfers are approximate estimates based upon occupation separation rates.
Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q2 with preliminary estimates updated to 2023Q3. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in the North Central Workforce Development Area is Production Occupations, employing 10,033 workers. The next-largest occupation groups in the region are Office and Administrative Support Occupations (9,180 workers) and Transportation and Material Moving Occupations (9,175). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Production Occupations (LQ = 2.13), Community and Social Service Occupations (1.33), and Architecture and Engineering Occupations (1.32).

Occupation groups in the North Central Workforce Development Area with the highest average wages per worker are Management Occupations ($103,000), Legal Occupations ($88,700), and Healthcare Practitioners and Technical Occupations ($83,700). The unemployment rate in the region varied among the major groups from 1.5% among Legal Occupations to 7.1% among Food Preparation and Serving Related Occupations.

Over the next 1 year, the fastest growing occupation group in the North Central Workforce Development Area is expected to be Healthcare Support Occupations with a -0.2% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Legal Occupations (-4 jobs) and Community and Social Service Occupations (-5). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Transportation and Material Moving Occupations (1,094 jobs) and Food Preparation and Serving Related Occupations (1,064).

North Central Workforce Development Area, 2023Q3[1]

		Current					5-Year History		1-Year Forecast				
SOC	Occupation	Empl	Mean Ann Wages[2]	LQ	Unempl	Unempl Rate	Online Job Ads[3]	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
51-0000	Production	10,033	$44,700	2.13	554	4.9%	168	-1,266	-2.3%	796	388	597	-189	-1.9%
43-0000	Office and Administrative Support	9,180	$41,700	0.90	451	4.1%	268	-985	-2.0%	741	452	498	-209	-2.3%
53-0000	Transportation and Material Moving	9,175	$41,500	1.24	760	6.7%	295	-178	-0.4%	985	460	634	-109	-1.2%
41-0000	Sales and Related	7,229	$40,400	0.97	498	5.8%	407	-236	-0.6%	780	424	504	-149	-2.1%
35-0000	Food Preparation and Serving Related	5,962	$28,000	0.88	504	7.1%	323	-104	-0.3%	976	477	587	-87	-1.5%
11-0000	Management	5,540	$103,000	0.88	109	1.9%	158	281	1.0%	340	168	242	-70	-1.3%
29-0000	Healthcare Practitioners and Technical	4,833	$83,700	0.98	107	2.1%	637	-482	-1.9%	225	147	117	-39	-0.8%
25-0000	Educational Instruction and Library	4,101	$57,000	0.92	146	3.4%	125	-184	-0.9%	280	165	167	-52	-1.3%
47-0000	Construction and Extraction	3,919	$53,000	1.02	296	6.0%	72	-507	-2.4%	254	128	189	-63	-1.6%
31-0000	Healthcare Support	3,815	$32,400	1.01	217	4.7%	266	-1,202	-5.3%	501	241	268	-8	-0.2%
49-0000	Installation, Maintenance, and Repair	3,668	$52,100	1.12	129	2.6%	144	-177	-0.9%	250	133	167	-49	-1.3%
13-0000	Business and Financial Operations	3,447	$69,600	0.64	100	2.8%	97	161	1.0%	223	100	164	-42	-1.2%
37-0000	Building and Grounds Cleaning and Maintenance	2,361	$32,900	0.86	193	6.5%	96	-90	-0.7%	268	143	159	-33	-1.4%
21-0000	Community and Social Service	2,010	$49,100	1.33	50	2.6%	260	-176	-1.7%	161	75	92	-5	-0.2%
33-0000	Protective Service	1,840	$54,700	1.02	96	4.6%	104	-45	-0.5%	164	95	101	-31	-1.7%
17-0000	Architecture and Engineering	1,791	$81,500	1.32	37	2.1%	71	-33	-0.4%	92	47	63	-17	-1.0%
39-0000	Personal Care and Service	1,676	$31,100	0.80	103	5.3%	40	-110	-1.3%	251	106	162	-17	-1.0%

North Central Workforce Development Area, 2023Q3[1]

SOC	Occupation	Current						5-Year History		1-Year Forecast				
		Empl	Mean Ann Wages[2]	LQ	Unempl	Unempl Rate	Online Job Ads[3]	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
15-0000	Computer and Mathematical	1,207	$81,200	0.45	35	2.5%	46	89	1.6%	61	26	43	-9	-0.7%
27-0000	Arts, Design, Entertainment, Sports, and Media	906	$50,700	0.59	45	5.5%	87	-46	-1.0%	71	37	48	-14	-1.6%
45-0000	Farming, Fishing, and Forestry	601	$39,800	1.20	34	5.7%	3	87	3.2%	69	30	51	-12	-2.1%
19-0000	Life, Physical, and Social Science	532	$73,300	0.72	13	2.7%	44	-53	-1.9%	38	11	32	-5	-1.0%
23-0000	Legal	331	$88,700	0.48	5	1.5%	4	-40	-2.3%	14	9	9	-4	-1.1%
	Total - All Occupations	**84,158**	**$51,700**	**1.00**	**4,482**	**4.6%**	**3,714**	**-5,295**	**-1.2%**	**7,552**	**3,859**	**4,893**	**-1,200**	**-1.4%**

Source: JobsEQ®

Data as of 2023Q3 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Data based on a four-quarter moving average unless noted otherwise.

2. Wage data represent the average for all Covered Employment

3. Data represent found online ads active within the last thirty days in the selected region. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list). Ad counts for ZCTA-based regions are estimates.

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2023Q2, imputed where necessary with preliminary estimates updated to 2023Q3. Wages by occupation are as of 2023 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the North Central Workforce Development Area with the highest relative concentration is Metal & Product Mfg. with a location quotient of 8.14. This cluster employs 4,976 workers in the region with an average wage of $55,891. Employment in the Metal & Product Mfg. cluster is projected to contract in the region about 2.2% per year over the next ten years.

Industry Clusters for North Central Workforce Development Area as of 2023Q3
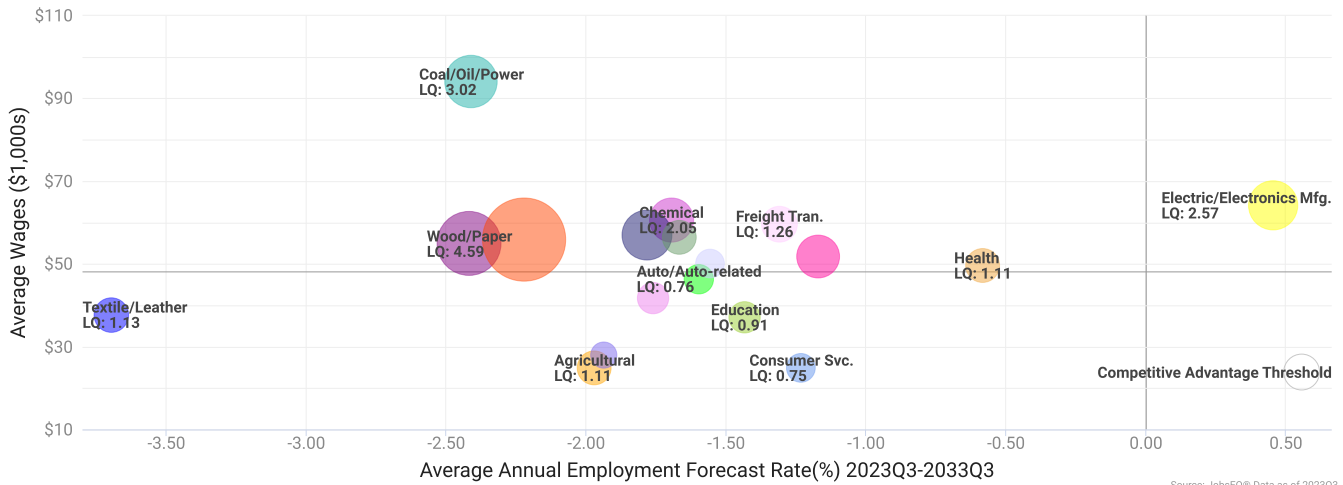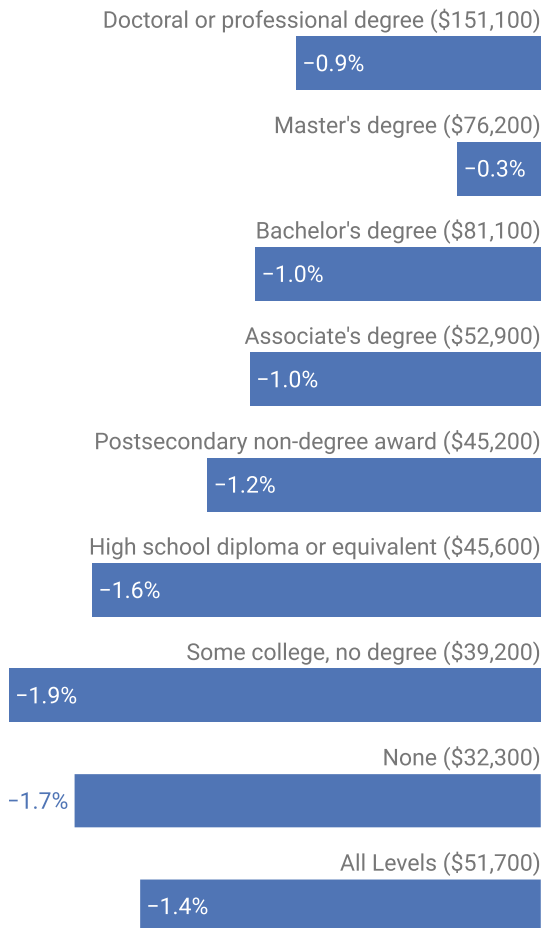
Source: JobsEQ® Data as of 2023Q3

Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2023Q2 with preliminary estimates updated to 2023Q3. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Education Levels

Expected growth rates for occupations vary by the education and training required. While all employment in the North Central Workforce Development Area is projected to contract 1.4% over the next ten years, occupations typically requiring a postgraduate degree are expected to contract 0.9% per year, those requiring a bachelor's degree are forecast to contract 1.0% per year, and occupations typically needing a 2-year degree or certificate are expected to contract 1.0% per year.

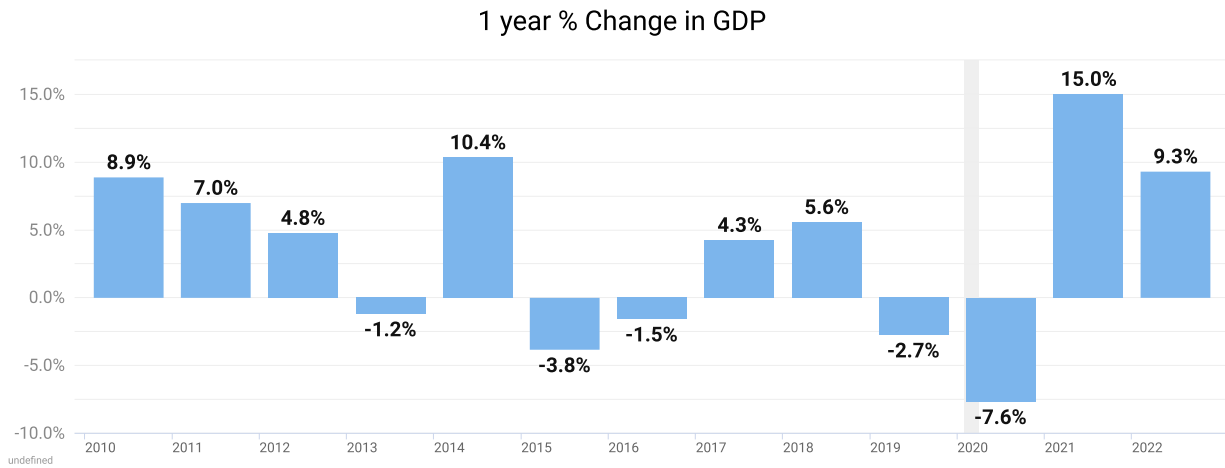### Annual Average Projected Job Growth by Education Levels

Doctoral or professional degree ($151,100)
−0.9%

Master's degree ($76,200)
−0.3%

Bachelor's degree ($81,100)
−1.0%

Associate's degree ($52,900)
−1.0%

Postsecondary non-degree award ($45,200)
−1.2%

High school diploma or equivalent ($45,600)
−1.6%

Some college, no degree ($39,200)
−1.9%

None ($32,300)
-1.7%

All Levels ($51,700)
−1.4%

Source: JobsEQ®
Data as of 2023Q3

Employment by occupation data are estimates are as of 2023Q3. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2022, nominal GDP in the North Central Workforce Development Area expanded 9.3%. This follows growth of 15.0% in 2021. As of 2022, total GDP in the North Central Workforce Development Area was $9,537,202,000.

1 year % Change in GDP

| Year	% Change
2010	8.9%
2011	7.0%
2012	4.8%
2013	-1.2%
2014	10.4%
2015	-3.8%
2016	-1.5%
2017	4.3%
2018	5.6%
2019	-2.7%
2020	-7.6%
2021	15.0%
2022	9.3%

Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2022.

Of the sectors in the North Central Workforce Development Area, Manufacturing contributed the largest portion of GDP in 2022, $2,501,822,000 The next-largest contributions came from Transportation and Warehousing ($1,303,669,000); Health Care and Social Assistance ($1,015,939,000); and Retail Trade ($655,256,000).

GDP (in $ millions)

Manufacturing (31)

$2,502

Transportation and Warehousing (48)

$1,304

Health Care and Social Assistance (62)

$1,016

Retail Trade (44)

$655

Mining, Quarrying, and Oil and Gas Extraction (21)

$600

Educational Services (61)

$437

Public Administration (92)

$413

Real Estate and Rental and Leasing (53)

$335

Construction (23)

$296

Wholesale Trade (42)

Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2022.

North Central Workforce Development Area Regional Map
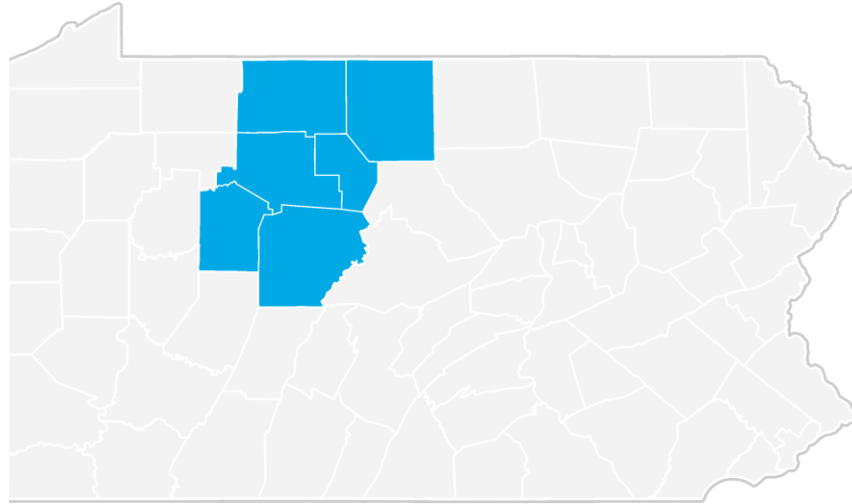
North Central Workforce Development Area is defined as the following counties:

Cameron County, Pennsylvania	Jefferson County, Pennsylvania
Clearfield County, Pennsylvania	Mckean County, Pennsylvania
Elk County, Pennsylvania	Potter County, Pennsylvania

FAQ

What is a location quotient?

A location quotient (LQ) 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 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. The total projected demand for an occupation is the sum of the separation demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

What is a cluster?

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a competitive advantage in that cluster.

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.

What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.