



Economic Overview

Clinton County, Ohio



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Demographic Profile

The population in Clinton County, Ohio was 41,896 per American Community Survey data for 2014-2018.

The region has a civilian labor force of 20,789 with a participation rate of 62.8%. Of individuals 25 to 64 in Clinton County, Ohio, 20.0% have a bachelor's degree or higher which compares with 32.9% in the nation.

The median household income in Clinton County, Ohio is \$51,354 and the median house value is \$125,300.

Summary¹

	Percent			Value		
	Clinton County, Ohio	Ohio	USA	Clinton County, Ohio	Ohio	USA
Demographics						
Population (ACS)	—	—	—	41,896	11,641,879	322,903,030
Male	49.6%	49.0%	49.2%	20,769	5,703,967	158,984,190
Female	50.4%	51.0%	50.8%	21,127	5,937,912	163,918,840
Median Age ²	—	—	—	39.9	39.3	37.9
Under 18 Years	23.5%	22.5%	22.8%	9,859	2,618,168	73,553,240
18 to 24 Years	9.4%	9.3%	9.6%	3,938	1,086,626	30,903,719
25 to 34 Years	11.2%	12.9%	13.8%	4,701	1,505,481	44,567,976
35 to 44 Years	11.7%	12.0%	12.6%	4,882	1,393,553	40,763,210
45 to 54 Years	13.7%	13.3%	13.2%	5,741	1,544,429	42,589,573
55 to 64 Years	14.4%	13.8%	12.8%	6,025	1,600,761	41,286,731
65 to 74 Years	9.5%	9.3%	8.8%	3,995	1,080,641	28,535,419
75 Years, and Over	6.6%	7.0%	6.4%	2,755	812,220	20,703,162
Race: White	94.3%	81.5%	72.7%	39,523	9,489,832	234,904,818
Race: Black or African American	2.0%	12.4%	12.7%	855	1,438,271	40,916,113
Race: American Indian and Alaska Native	0.1%	0.2%	0.8%	46	23,563	2,699,073
Race: Asian	0.5%	2.1%	5.4%	190	249,741	17,574,550
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.0%	0.2%	11	3,591	582,718
Race: Some Other Race	0.4%	0.9%	4.9%	160	109,792	15,789,961
Race: Two or More Races	2.7%	2.8%	3.2%	1,111	327,089	10,435,797
Hispanic or Latino (of any race)	1.6%	3.7%	17.8%	655	431,327	57,517,935
Population Growth						
Population (Pop Estimates) ⁴	—	—	—	41,968	11,689,100	328,239,523
Population Annual Average Growth ⁴	-0.1%	0.1%	0.7%	-45	16,020	2,146,799
People per Square Mile	—	—	—	102.7	286.1	92.9
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over) ⁵	62.8%	63.2%	63.2%	20,789	5,892,809	162,248,196
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54) ⁵	82.7%	82.4%	81.8%	12,673	3,656,755	104,136,254
Armed Forces Labor Force ⁵	0.0%	0.1%	0.4%	13	8,498	1,028,133
Veterans, Age 18-64 ⁵	6.3%	5.0%	4.7%	1,597	358,024	9,398,789
Veterans Labor Force Participation Rate and Size, Age 18-64 ⁵	72.8%	76.3%	76.3%	1,163	273,293	7,168,168
Median Household Income ^{2,5}	—	—	—	\$51,354	\$54,533	\$60,293
Per Capita Income ⁵	—	—	—	\$26,861	\$30,304	\$32,621
Mean Commute Time (minutes) ⁵	—	—	—	26.0	23.5	26.6
Commute via Public Transportation ⁵	0.4%	1.6%	5.0%	69	87,570	7,602,145
Educational Attainment, Age 25-64						
No High School Diploma	8.3%	8.4%	11.2%	1,779	505,758	18,885,967
High School Graduate	39.7%	31.0%	25.8%	8,477	1,874,617	43,699,272
Some College, No Degree	21.9%	21.1%	21.0%	4,667	1,277,931	35,525,113

Summary¹

	Percent			Value		
	Clinton County, Ohio	Ohio	USA	Clinton County, Ohio	Ohio	USA
Associate's Degree	10.1%	9.7%	9.1%	2,161	586,470	15,389,737
Bachelor's Degree	13.9%	18.9%	20.8%	2,962	1,142,950	35,261,652
Postgraduate Degree	6.1%	10.9%	12.1%	1,303	656,498	20,445,749
Housing						
Total Housing Units	—	—	—	18,178	5,188,270	136,384,292
Median House Value (of owner-occupied units) ²	—	—	—	\$125,300	\$140,000	\$204,900
Homeowner Vacancy	2.2%	1.6%	1.7%	243	49,171	1,304,850
Rental Vacancy	5.0%	5.6%	6.0%	295	96,114	2,822,053
Renter-Occupied Housing Units (% of Occupied Units)	34.5%	34.0%	36.2%	5,647	1,582,848	43,285,318
Occupied Housing Units with No Vehicle Available (% of Occupied Units) ⁵	5.6%	8.2%	8.7%	920	380,845	10,424,934
Social						
Poverty Level (of all people) ⁵	13.0%	14.5%	14.1%	5,277	1,645,986	44,257,979
Households Receiving Food Stamps/SNAP	14.6%	13.7%	12.2%	2,393	636,663	14,635,287
Enrolled in Grade 12 (% of total population)	1.3%	1.3%	1.4%	557	156,401	4,442,295
Disconnected Youth ^{3,5}	1.8%	2.3%	2.6%	40	14,086	438,452
Children in Single Parent Families (% of all children) ⁵	36.8%	36.8%	34.3%	3,387	909,957	23,973,249
Uninsured	5.9%	6.5%	9.4%	2,468	743,259	29,752,767
With a Disability, Age 18-64 ⁵	15.0%	11.9%	10.3%	3,766	838,090	20,240,504
With a Disability, Age 18-64, Labor Force Participation Rate and Size ⁵	45.1%	41.7%	41.6%	1,700	349,099	8,421,018
Foreign Born	1.4%	4.5%	13.5%	597	520,981	43,539,499
Speak English Less Than Very Well (population 5 yrs and over)	0.6%	2.5%	8.5%	223	270,408	25,647,781

Source: [JobsEQ®](#)

1. American Community Survey 2014-2018, 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.

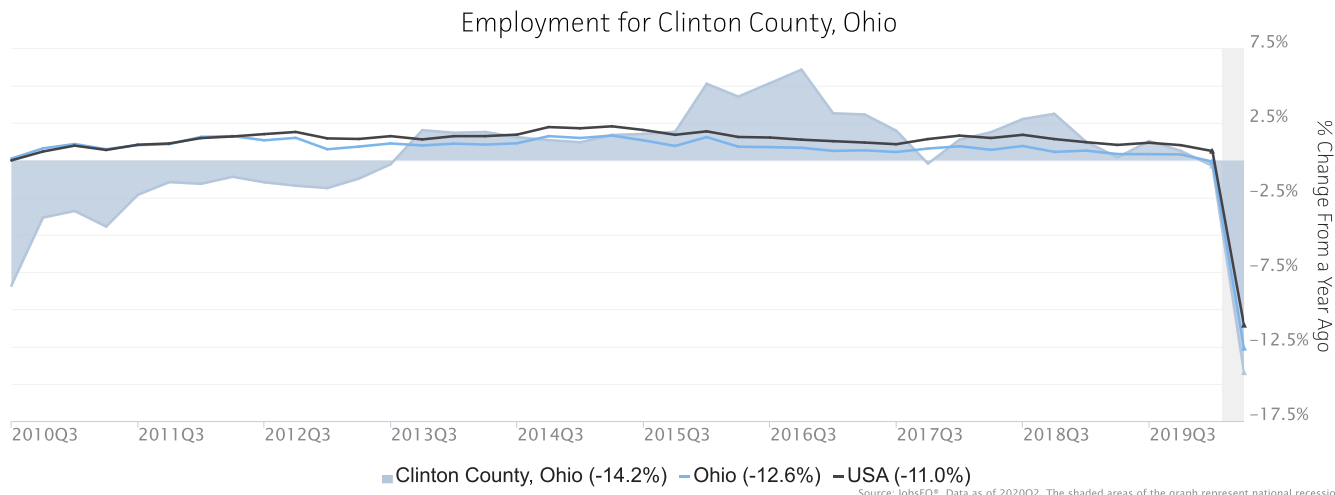
3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

4. Census 2019, annual average growth rate since 2009

5. See Rio Arriba errata note in the Data Dictionary.

Employment Trends

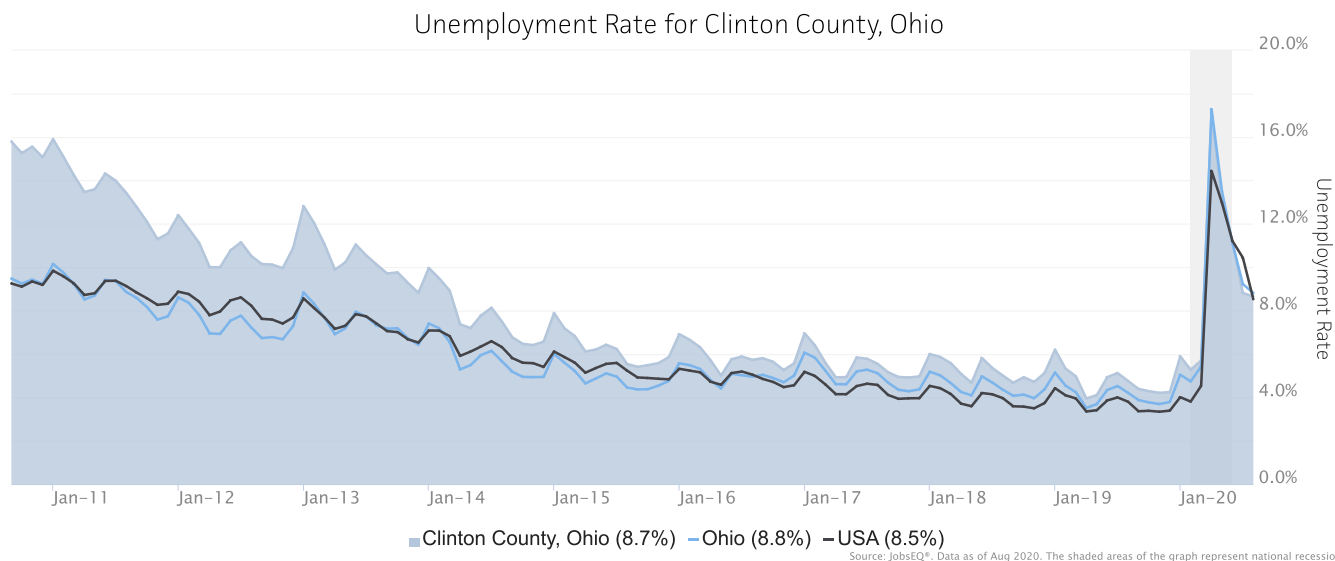
As of 2020Q2, total employment for Clinton County, Ohio was 18,726 (based on a four-quarter moving average). Over the year ending 2020Q2, employment declined 14.2% in the region.



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 2019Q4 with preliminary estimates updated to 2020Q2.

Unemployment Rate

The unemployment rate for Clinton County, Ohio was 8.7% as of August 2020. The regional unemployment rate was higher than the national rate of 8.5%. One year earlier, in August 2019, the unemployment rate in Clinton County, Ohio was 4.8%.

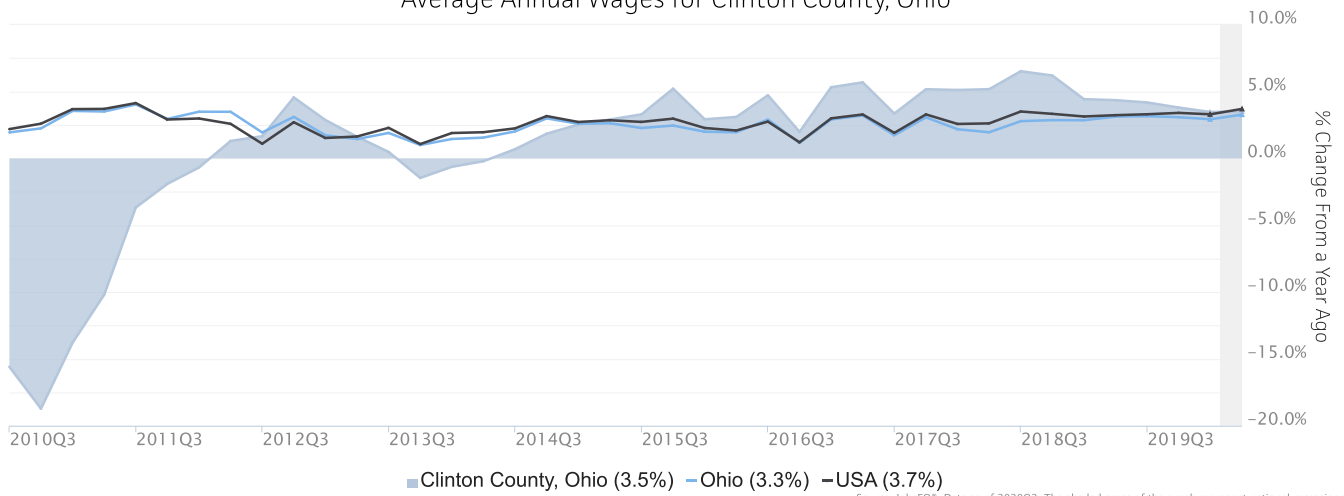


Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through August 2020.

Wage Trends

The average worker in Clinton County, Ohio earned annual wages of \$48,933 as of 2020Q2. Average annual wages per worker increased 3.5% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$58,849 in the nation as of 2020Q2.

Average Annual Wages for Clinton County, Ohio



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 2019Q4 with preliminary estimates updated to 2020Q2.

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 8.3% lower in Clinton County, Ohio than the U.S. average.

Cost of Living Information

	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power
Clinton County, Ohio	\$48,933	91.7	\$53,379
Ohio	\$51,854	93.0	\$55,781
USA	\$58,849	100.0	\$58,849

Source: [JobsEQ®](#)

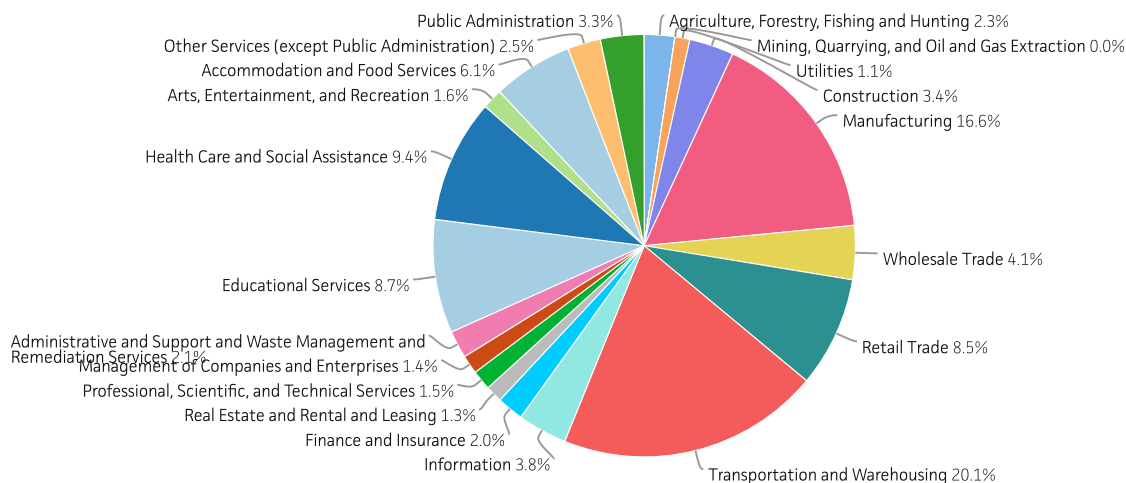
Data as of 2020Q2

Cost of Living per C2ER, data as of 2020q1, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in Clinton County, Ohio is Transportation and Warehousing, employing 3,765 workers. The next-largest sectors in the region are Manufacturing (3,105 workers) and Health Care and Social Assistance (1,769). 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 Transportation and Warehousing (LQ = 4.28), Utilities (2.17), and Manufacturing (2.01).

Total Workers for Clinton County, Ohio by Industry



Source: JobsEQ®, Data as of 2020Q2

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 2019Q4 with preliminary estimates updated to 2020Q2.

Sectors in Clinton County, Ohio with the highest average wages per worker are Management of Companies and Enterprises (\$118,509), Utilities (\$96,355), and Transportation and Warehousing (\$64,960). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Transportation and Warehousing (+1,048 jobs), Information (+417), and Arts, Entertainment, and Recreation (+180).

Over the next 1 year, employment in Clinton County, Ohio is projected to contract by 39 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +0.8% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+14 jobs), Accommodation and Food Services (+5), and Information (+3).

NAICS	Industry	Empl	Current	5-Year History			1-Year Forecast				
			Avg Ann Wages	LQ	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
48	Transportation and Warehousing	3,765	\$64,960	4.28	1,048	6.7%	399	170	230	-2	0.0%
31	Manufacturing	3,105	\$61,786	2.01	-120	-0.8%	292	119	203	-30	-1.0%
62	Health Care and Social Assistance	1,769	\$39,573	0.65	-146	-1.6%	180	82	85	14	0.8%
61	Educational Services	1,627	\$42,381	1.06	-11	-0.1%	142	72	78	-8	-0.5%
44	Retail Trade	1,583	\$28,574	0.83	-120	-1.5%	200	93	118	-11	-0.7%
72	Accommodation and Food Services	1,146	\$17,456	0.73	10	0.2%	190	82	103	5	0.4%
42	Wholesale Trade	771	\$49,564	1.08	118	3.4%	75	30	50	-6	-0.8%
51	Information	710	\$57,366	1.92	417	19.4%	72	25	44	3	0.4%
23	Construction	640	\$44,079	0.59	42	1.4%	65	23	40	2	0.4%
92	Public Administration	623	\$47,617	0.69	47	1.6%	55	24	33	-2	-0.4%
81	Other Services (except Public Administration)	475	\$34,570	0.58	-81	-3.1%	53	25	29	-1	-0.3%
11	Agriculture, Forestry, Fishing and Hunting	439	\$33,690	1.74	56	2.8%	45	20	27	-2	-0.5%
56	Administrative and Support and Waste Management and Remediation Services	394	\$25,046	0.33	-340	-11.7%	45	19	26	0	-0.1%
52	Finance and Insurance	381	\$55,747	0.50	14	0.7%	35	13	22	-1	-0.2%
71	Arts, Entertainment, and Recreation	293	\$19,663	0.84	180	21.0%	42	18	23	1	0.3%
54	Professional, Scientific, and Technical Services	283	\$63,712	0.22	-2	-0.2%	25	9	15	1	0.5%
55	Management of Companies and Enterprises	268	\$118,509	0.93	28	2.3%	24	9	15	0	-0.1%
53	Real Estate and Rental and Leasing	241	\$37,628	0.73	86	9.2%	24	11	13	0	0.0%
22	Utilities	212	\$96,355	2.17	112	16.2%	16	7	12	-3	-1.5%
21	Mining, Quarrying, and Oil and Gas Extraction	0	n/a	0.00	-9	n/a	0	0	0	0	-0.1%
Total - All Industries		18,726	\$48,933	1.00	1,331	1.5%	1,998	871	1,166	-39	-0.2%

Source: [JobsEQ®](http://www.jobseq.com)

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 2019Q4 with preliminary estimates updated to 2020Q2. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in Clinton County, Ohio is Transportation and Material Moving Occupations, employing 3,150 workers. The next-largest occupation groups in the region are Office and Administrative Support Occupations (2,241 workers) and Production Occupations (2,176). 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 Transportation and Material Moving Occupations (LQ = 2.03), Production Occupations (1.98), and Installation, Maintenance, and Repair Occupations (1.49).

Occupation groups in Clinton County, Ohio with the highest average wages per worker are Legal Occupations (\$91,100), Management Occupations (\$89,600), and Architecture and Engineering Occupations (\$80,900). The unemployment rate in the region varied among the major groups from 2.2% among Legal Occupations to 14.7% among Personal Care and Service Occupations.

Over the next 1 year, the fastest growing occupation group in Clinton County, Ohio is expected to be Healthcare Support Occupations with a +1.2% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Food Preparation and Serving Related Occupations (+6 jobs) and Healthcare Support Occupations (+6). 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 (383 jobs) and Office and Administrative Support Occupations (248).

Clinton County, Ohio, 2020Q2¹

SOC	Occupation	Empl	Avg Ann Wages ²	Current			5-Year History			1-Year Forecast				
				LQ	Unempl	Unempl Rate	Online Job Ads ³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
53-0000	Transportation and Material Moving	3,150	\$38,000	2.03	267	8.5%	223	485	3.4%	378	135	248	-4	-0.1%
43-0000	Office and Administrative Support	2,241	\$37,100	0.94	144	5.9%	118	155	1.4%	229	102	146	-20	-0.9%
51-0000	Production	2,176	\$35,900	1.98	194	7.8%	117	-156	-1.4%	211	76	160	-25	-1.2%
41-0000	Sales and Related	1,479	\$42,000	0.82	130	7.5%	142	63	0.9%	195	78	124	-7	-0.5%
35-0000	Food Preparation and Serving Related	1,161	\$22,700	0.77	178	12.2%	106	-4	-0.1%	209	84	119	6	0.5%
11-0000	Management	1,155	\$89,600	0.95	32	3.0%	49	124	2.3%	98	37	61	-1	-0.1%
25-0000	Educational Instruction and Library	1,101	\$56,000	1.04	55	5.8%	4	-19	-0.3%	89	43	51	-5	-0.5%
49-0000	Installation, Maintenance, and Repair	1,073	\$49,700	1.49	59	4.9%	94	210	4.5%	99	32	67	-1	-0.1%
29-0000	Healthcare Practitioners and Technical	782	\$78,300	0.72	20	2.6%	80	-48	-1.2%	48	21	25	3	0.4%
13-0000	Business and Financial Operations	716	\$64,700	0.69	27	3.8%	65	166	5.4%	69	19	49	0	0.1%
47-0000	Construction and Extraction	565	\$50,300	0.65	87	9.9%	14	27	1.0%	64	18	44	2	0.3%
31-0000	Healthcare Support	481	\$30,400	0.58	31	5.1%	35	-51	-2.0%	66	28	32	6	1.2%
37-0000	Building and Grounds Cleaning and Maintenance	472	\$32,800	0.74	48	8.3%	29	5	0.2%	61	26	35	0	0.0%
15-0000	Computer and Mathematical	451	\$70,200	0.79	14	3.5%	45	206	13.0%	37	8	26	3	0.7%
39-0000	Personal Care and Service	374	\$26,100	0.73	77	14.7%	6	28	1.5%	61	27	33	1	0.3%
17-0000	Architecture and Engineering	301	\$80,900	0.93	10	3.5%	16	37	2.7%	23	7	16	0	0.0%
33-0000	Protective Service	289	\$44,900	0.71	15	4.5%	15	-4	-0.3%	28	12	17	-1	-0.2%

Clinton County, Ohio, 2020Q2¹

SOC	Occupation	Empl	Avg Ann Wages ²	Current			5-Year History			1-Year Forecast				
				LQ	Unempl	Unempl Rate	Online Job Ads ³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
27- 0000	Arts, Design, Entertainment, Sports, and Media	241	\$52,300	0.71	27	10.6%	7	15	1.3%	26	9	17	0	-0.2%
21- 0000	Community and Social Service	239	\$47,900	0.74	4	2.9%	15	14	1.2%	28	9	18	2	0.9%
19- 0000	Life, Physical, and Social Science	111	\$66,800	0.68	3	4.0%	16	26	5.4%	9	2	7	0	0.0%
45- 0000	Farming, Fishing, and Forestry	98	\$31,000	0.81	8	12.4%	1	48	14.4%	15	4	12	0	-0.4%
23- 0000	Legal	69	\$91,100	0.43	1	2.2%	1	3	0.9%	4	2	3	0	0.1%
Total - All Occupations		18,726	\$46,700	1.00	1,431	7.1%	1,197	1,331	1.5%	2,049	780	1,308	-39	-0.2%

Source: [JobsEQ®](#)

Data as of 2020Q2 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 are as of 2019 and represent the average for all Covered Employment

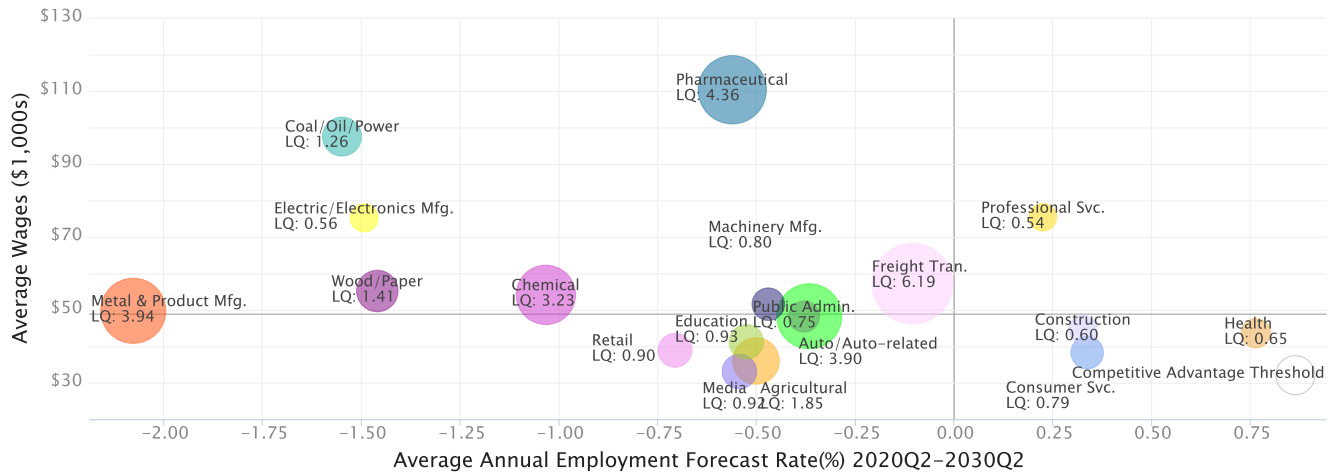
3. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic. 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).

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 2019Q4, imputed where necessary with preliminary estimates updated to 2020Q2. Wages by occupation are as of 2019 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 Clinton County, Ohio with the highest relative concentration is Freight Tran. with a location quotient of 6.19. This cluster employs 3,248 workers in the region with an average wage of \$57,213. Employment in the Freight Tran. cluster is projected to contract in the region about 0.1% per year over the next ten years.

Industry Clusters for Clinton County, Ohio as of 2020Q2



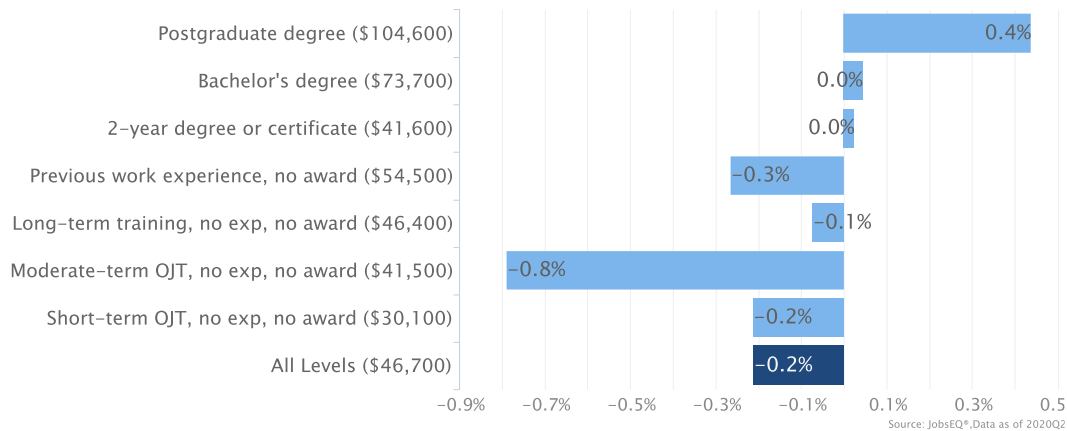
Source: JobsEQ®, Data as of 2020Q2

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 2019Q4 with preliminary estimates updated to 2020Q2. 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 Clinton County, Ohio is projected to contract 0.2% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.4% per year, those requiring a bachelor’s degree are forecast to grow 0.0% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.0% per year.

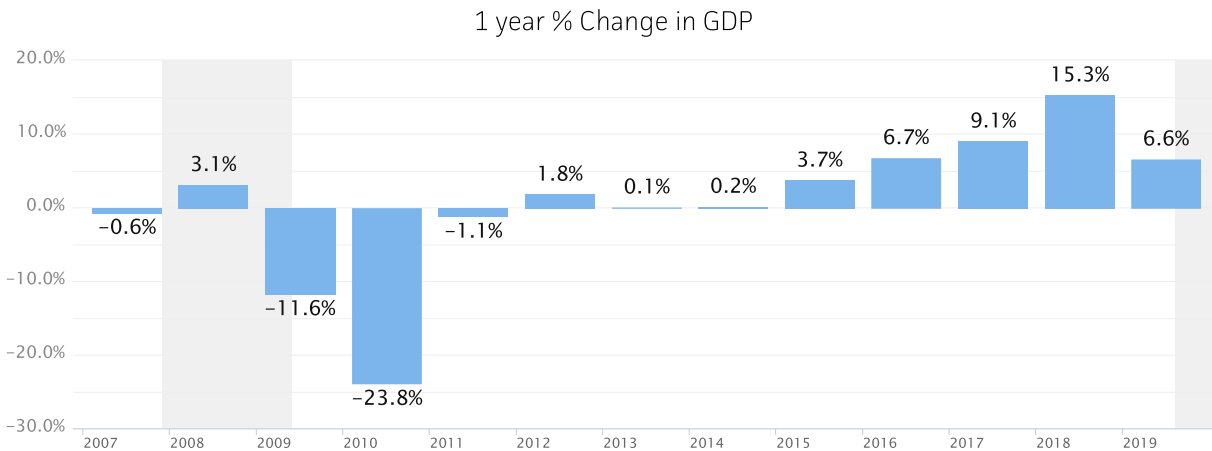
Annual Average Projected Job Growth by Training Required for Clinton County, Ohio



Employment by occupation data are estimates as of 2020Q2. 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.

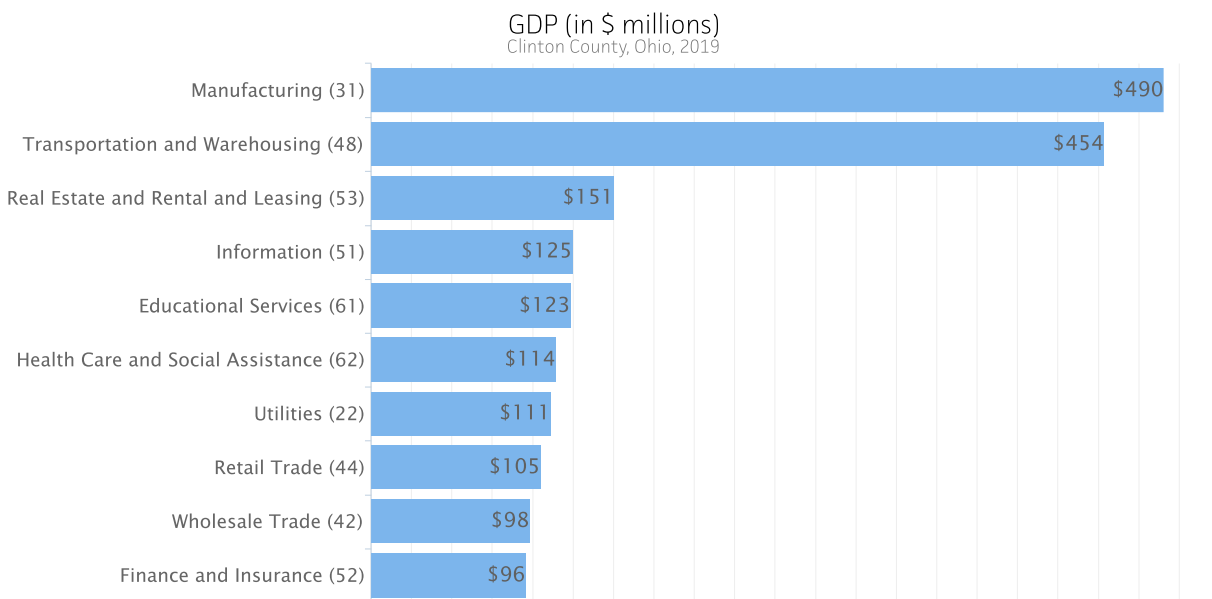
Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2019, nominal GDP in Clinton County, Ohio expanded 6.6%. This follows growth of 15.3% in 2018. As of 2019, total GDP in Clinton County, Ohio was \$2,223,479,000.



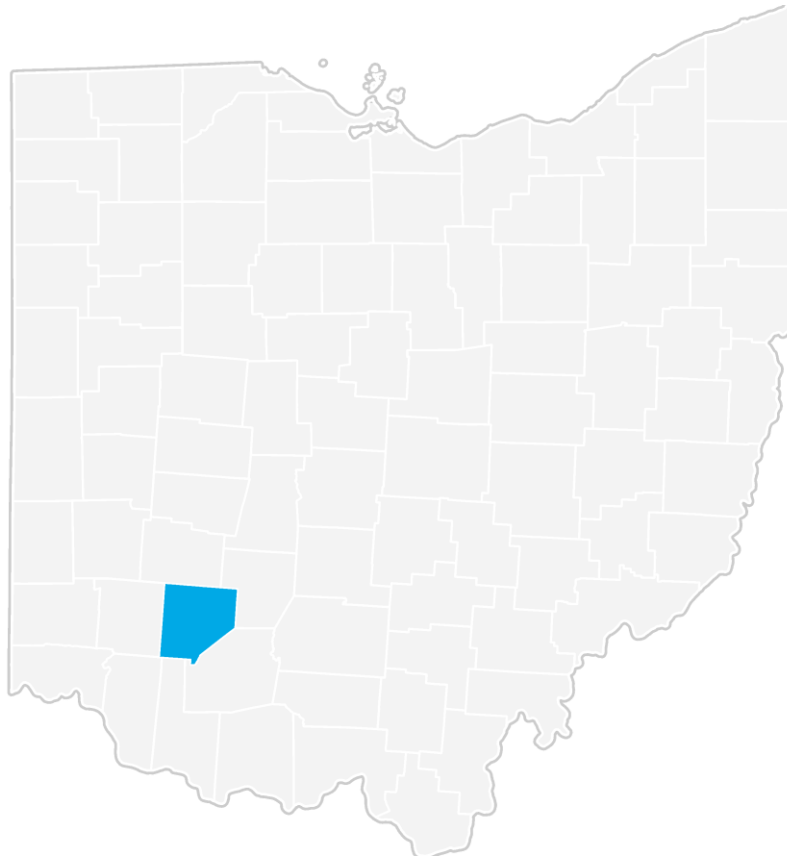
Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2019.

Of the sectors in Clinton County, Ohio, Manufacturing contributed the largest portion of GDP in 2019, \$490,404,000. The next-largest contributions came from Transportation and Warehousing (\$453,555,000); Real Estate and Rental and Leasing (\$150,612,000); and Information (\$124,807,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2019.

Clinton County, Ohio Regional Map



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.

About This Report

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