



Warrenville, Illinois

Economic Overview

January 2024

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Demographic Profile

The population in the Warrenville city, IL was 13,738 per American Community Survey data for 2017-2021.

The region has a civilian labor force of 8,359 with a participation rate of 75.1%. Of individuals 25 to 64 in the Warrenville city, IL, 42.1% have a bachelor's degree or higher which compares with 35.1% in the nation.

The median household income in the Warrenville city, IL is \$89,010 and the median house value is \$235,200.

Summary¹

	Percent			Value		
	Warrenville city, IL	Illinois	USA	Warrenville city, IL	Illinois	USA
Demographics						
Population (ACS)	—	—	—	13,738	12,821,813	329,725,481
Male	48.7%	49.4%	49.5%	6,691	6,332,176	163,206,615
Female	51.3%	50.6%	50.5%	7,047	6,489,637	166,518,866
Median Age ²	—	—	—	37.8	38.5	38.4
Under 18 Years	22.3%	22.5%	22.5%	3,066	2,887,351	74,234,075
18 to 24 Years	8.2%	9.1%	9.2%	1,122	1,169,584	30,339,089
25 to 34 Years	14.5%	13.7%	13.8%	1,989	1,751,542	45,360,942
35 to 44 Years	14.3%	13.1%	12.9%	1,970	1,676,721	42,441,883
45 to 54 Years	12.7%	12.8%	12.6%	1,748	1,640,483	41,631,458
55 to 64 Years	13.4%	13.1%	13.0%	1,835	1,683,397	42,829,413
65 to 74 Years	9.9%	9.3%	9.6%	1,365	1,190,287	31,590,619
75 Years and Over	4.7%	6.4%	6.5%	643	822,448	21,298,002
Race: White	77.2%	67.8%	68.2%	10,602	8,699,413	224,789,109
Race: Black or African American	5.8%	14.1%	12.6%	790	1,804,013	41,393,012
Race: American Indian and Alaska Native	1.1%	0.3%	0.8%	146	42,714	2,722,661
Race: Asian	5.7%	5.7%	5.7%	784	725,482	18,782,924
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.0%	0.2%	0	5,111	615,557
Race: Some Other Race	4.4%	6.2%	5.6%	610	795,980	18,382,796
Race: Two or More Races	5.9%	5.8%	7.0%	806	749,100	23,039,422
Hispanic or Latino (of any race)	21.3%	17.5%	18.4%	2,925	2,250,076	60,806,969
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	75.1%	65.2%	63.4%	8,359	6,686,514	166,672,597
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	89.7%	84.3%	82.5%	5,119	4,267,105	106,173,534
Armed Forces Labor Force	0.0%	0.2%	0.5%	0	18,670	1,196,529
Veterans, Age 18-64	2.6%	3.2%	4.4%	224	251,441	8,848,937
Veterans Labor Force Participation Rate and Size, Age 18-64	69.2%	78.9%	77.0%	155	198,423	6,809,906
Median Household Income ²	—	—	—	\$89,010	\$72,563	\$69,021
Per Capita Income	—	—	—	\$40,693	\$39,571	\$37,638
Mean Commute Time (minutes)	—	—	—	27.4	28.7	26.8
Commute via Public Transportation	3.6%	7.9%	4.2%	273	484,481	6,472,373
Educational Attainment, Age 25-64						
No High School Diploma	12.8%	9.2%	10.3%	967	620,325	17,756,046
High School Graduate	18.6%	23.5%	25.3%	1,403	1,586,046	43,535,564
Some College, No Degree	18.4%	20.0%	20.1%	1,391	1,350,693	34,637,141
Associate's Degree	8.0%	8.8%	9.3%	604	597,481	15,944,395
Bachelor's Degree	27.9%	23.7%	22.0%	2,103	1,597,176	37,890,674
Postgraduate Degree	14.2%	14.8%	13.1%	1,074	1,000,422	22,499,876
Housing						

Summary¹

	Percent			Value		
	Warrenville city, IL	Illinois	USA	Warrenville city, IL	Illinois	USA
Total Housing Units	—	—	—	5,410	5,412,995	139,647,020
Median House Value (of owner-occupied units) ²	—	—	—	\$235,200	\$212,600	\$244,900
Homeowner Vacancy	0.1%	1.5%	1.2%	6	49,983	1,021,651
Rental Vacancy	1.2%	6.0%	5.7%	14	105,539	2,674,125
Renter-Occupied Housing Units (% of Occupied Units)	21.6%	33.5%	35.4%	1,127	1,650,933	43,858,831
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	2.5%	10.7%	8.3%	132	526,288	10,349,174
Social						
Poverty Level (of all people)	8.1%	11.8%	12.6%	1,099	1,483,378	40,661,636
Households Receiving Food Stamps/SNAP	7.7%	12.6%	11.4%	400	620,895	14,105,231
Enrolled in Grade 12 (% of total population)	1.1%	1.4%	1.3%	146	179,401	4,425,322
Disconnected Youth ³	1.9%	2.3%	2.5%	15	15,811	432,389
Children in Single Parent Families (% of all children)	36.0%	33.5%	34.0%	1,011	926,189	23,909,672
Uninsured	6.2%	7.0%	8.8%	841	885,820	28,489,142
With a Disability, Age 18-64	6.4%	9.0%	10.3%	551	700,483	20,537,729
With a Disability, Age 18-64, Labor Force Participation Rate and Size	51.4%	46.3%	44.2%	283	324,273	9,068,973
Foreign Born	15.1%	14.1%	13.6%	2,071	1,803,334	44,844,808
Speak English Less Than Very Well (population 5 yrs and over)	9.6%	8.5%	8.2%	1,266	1,026,708	25,535,259

Source: [JobsEQ®](#)

1. American Community Survey 2017-2021, unless noted otherwise

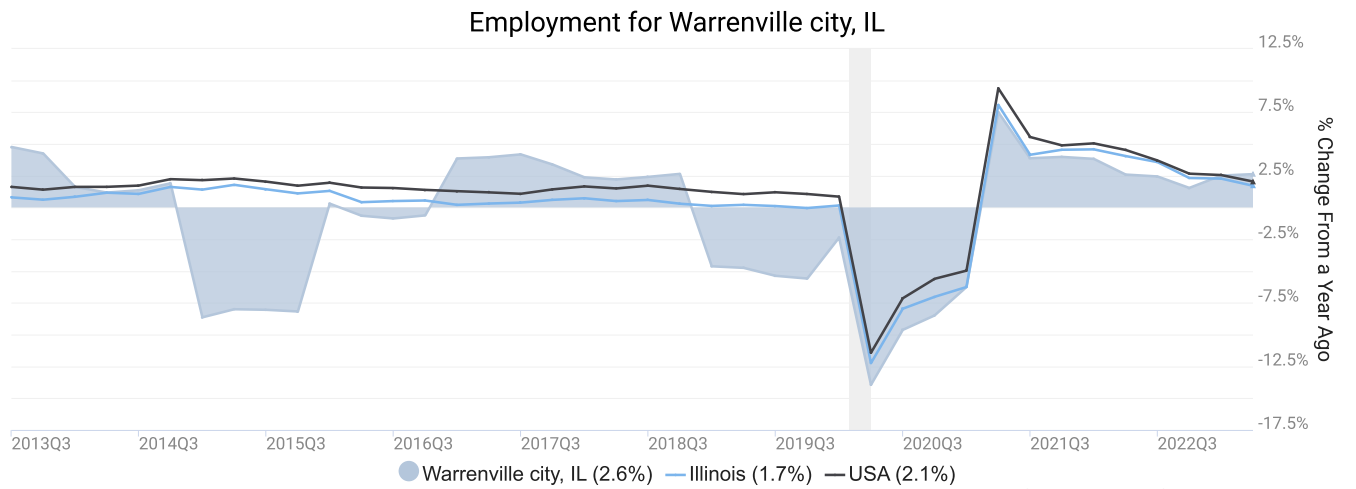
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

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.

Employment Trends

As of 2023Q2, total employment for the Warrenville city, IL was 8,474 (based on a four-quarter moving average). Over the year ending 2023Q2, employment increased 2.6% in the region.

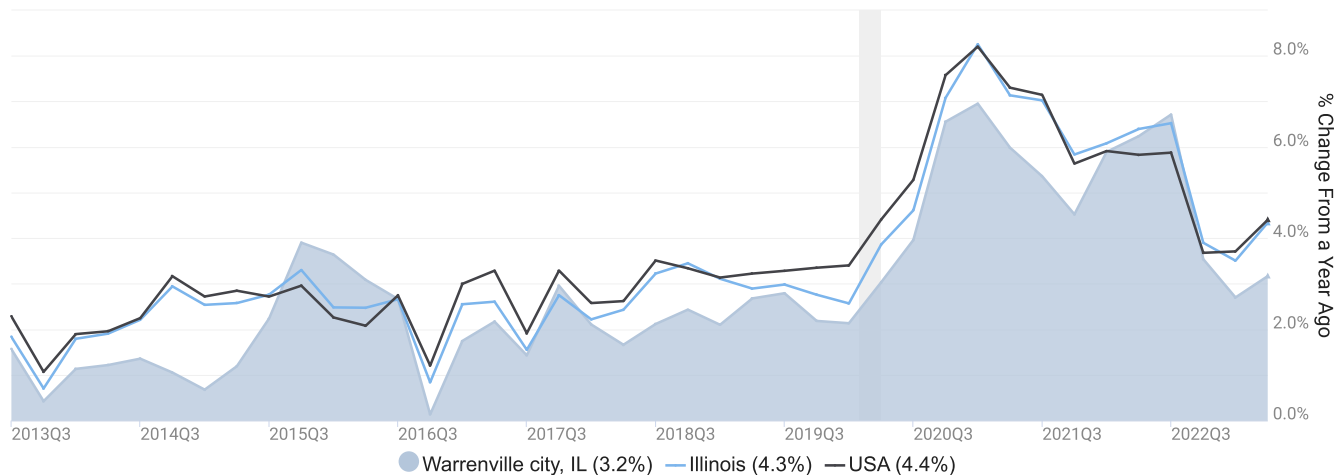


Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q1 with preliminary estimates updated to 2023Q2.

Wage Trends

The average worker in the Warrenville city, IL earned annual wages of \$77,212 as of 2023Q2. Average annual wages per worker increased 3.2% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$70,318 in the nation as of 2023Q2.

Average Annual Wages for Warrenville city, IL



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 2023Q1 with preliminary estimates updated to 2023Q2.

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 16.9% higher in Warrenville city, IL than the U.S. average.

Cost of Living Information

	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power
Warrenville city, IL	\$77,212	116.9	\$66,024
Illinois	\$73,149	103.1	\$70,921
USA	\$70,318	100.0	\$70,318

Source: [JobsEQ®](#)

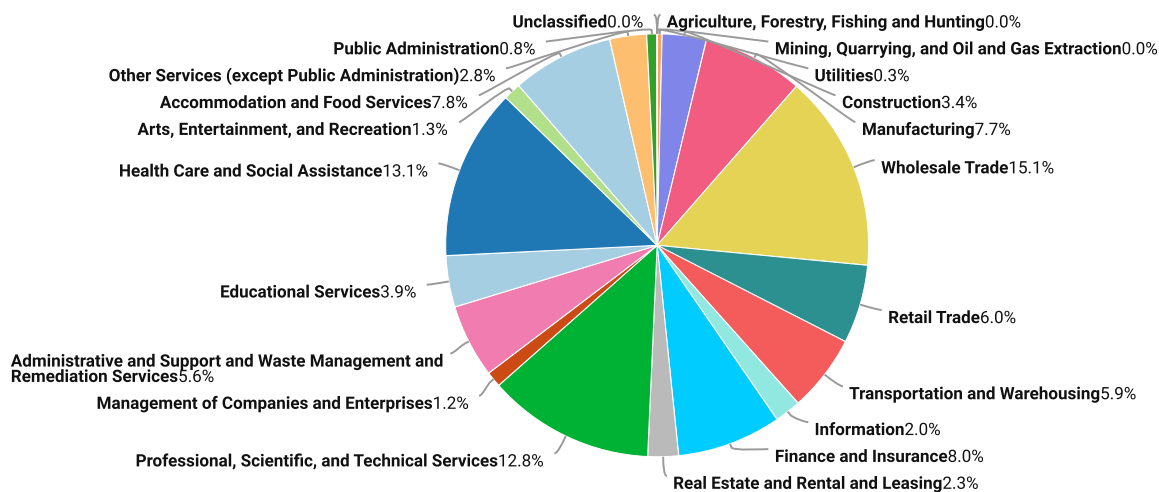
Data as of 2023Q2

Cost of Living per [COLI](#), data as of 2023Q3, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in the Warrenville city, IL is Wholesale Trade, employing 1,276 workers. The next-largest sectors in the region are Health Care and Social Assistance (1,109 workers) and Professional, Scientific, and Technical Services (1,082). 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 Wholesale Trade (LQ = 3.99), Finance and Insurance (1.99), and Professional, Scientific, and Technical Services (1.73).

Total Workers for Warrenville city, IL by Industry



Source: JobsEQ®, Data as of 2023Q2

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 2023Q1 with preliminary estimates updated to 2023Q2.

Sectors in the Warrenville city, IL with the highest average wages per worker are Management of Companies and Enterprises (\$158,856), Utilities (\$138,210), and Finance and Insurance (\$129,867). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Manufacturing (+226 jobs), Wholesale Trade (+68), and Transportation and Warehousing (+59).

Over the next 1 year, employment in the Warrenville city, IL is projected to contract by 35 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +1.3% 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), Arts, Entertainment, and Recreation (0), and Management of Companies and Enterprises (0).

Warrenville city, IL, 2023Q2¹

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
42	Wholesale Trade	1,276	\$104,744	3.99	68	1.1%	128	52	89	-13	-1.0%
62	Health Care and Social Assistance	1,109	\$71,003	0.91	-143	-2.4%	129	53	62	14	1.3%
54	Professional, Scientific, and Technical Services	1,082	\$106,152	1.73	-521	-7.6%	96	36	62	-1	-0.1%
52	Finance and Insurance	675	\$129,867	1.99	10	0.3%	59	24	39	-4	-0.6%
72	Accommodation and Food Services	657	\$29,293	0.90	-139	-3.8%	110	52	63	-5	-0.8%
31	Manufacturing	653	\$86,573	0.95	226	8.9%	65	26	45	-6	-1.0%
44	Retail Trade	510	\$46,216	0.60	3	0.1%	65	31	41	-7	-1.4%
48	Transportation and Warehousing	497	\$68,256	1.18	59	2.6%	57	24	35	-2	-0.4%
56	Administrative and Support and Waste Management and Remediation Services	477	\$56,222	0.88	-2	-0.1%	54	23	34	-4	-0.8%
61	Educational Services	333	\$61,373	0.50	3	0.2%	30	15	17	-3	-0.9%
23	Construction	287	\$85,635	0.57	-34	-2.2%	26	10	18	-2	-0.8%
81	Other Services (except Public Administration)	239	\$49,518	0.66	22	1.9%	27	12	17	-2	-0.7%
53	Real Estate and Rental and Leasing	198	\$86,108	1.32	30	3.4%	19	9	11	-1	-0.5%
51	Information	171	\$105,022	0.99	-53	-5.3%	16	6	11	-1	-0.3%
71	Arts, Entertainment, and Recreation	113	\$30,921	0.69	-67	-8.9%	17	7	10	0	0.1%
55	Management of Companies and Enterprises	100	\$158,856	0.76	-116	-14.3%	9	3	6	0	0.1%
92	Public Administration	65	\$80,669	0.17	18	7.0%	6	3	4	-1	-0.8%
22	Utilities	29	\$138,210	0.67	16	17.9%	2	1	2	0	-1.5%
11	Agriculture, Forestry, Fishing and Hunting	3	\$41,407	0.02	1	18.0%	0	0	0	0	-0.7%
99	Unclassified	1	\$74,544	0.07	-2	-15.4%	0	0	0	0	-0.6%
Total - All Industries		8,474	\$77,212	1.00	-621	-1.4%	940	407	568	-35	-0.4%

Source: [JobsEQ®](#)

Data as of 2023Q2

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 2023Q1 with preliminary estimates updated to 2023Q2. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in the Warrenville city, IL is Office and Administrative Support Occupations, employing 1,206 workers. The next-largest occupation groups in the region are Management Occupations (865 workers) and Transportation and Material Moving Occupations (827). 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 Computer and Mathematical Occupations (LQ = 1.61), Architecture and Engineering Occupations (1.55), and Business and Financial Operations Occupations (1.38).

Occupation groups in the Warrenville city, IL with the highest average wages per worker are Management Occupations (\$140,200), Legal Occupations (\$136,600), and Computer and Mathematical Occupations (\$107,500). The unemployment rate in the region varied among the major groups from 1.4% among Legal Occupations to 5.5% among Food Preparation and Serving Related Occupations.

Over the next 1 year, the fastest growing occupation group in the Warrenville city, IL is expected to be Healthcare Support Occupations with a +1.6% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Practitioners and Technical Occupations (+6 jobs) and Healthcare Support 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 Office and Administrative Support Occupations (140 jobs) and Transportation and Material Moving Occupations (108).

Warrenville city, IL, 2023Q2¹

SOC	Occupation	Current						5-Year History		1-Year Forecast				
		Empl	Mean Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
43-0000	Office and Administrative Support	1,206	\$51,000	1.18	33	3.1%	n/a	-257	-3.8%	123	63	77	-17	-1.4%
11-0000	Management	865	\$140,200	1.36	12	1.6%	n/a	25	0.6%	69	22	49	-2	-0.2%
53-0000	Transportation and Material Moving	827	\$47,200	1.11	55	5.4%	n/a	102	2.7%	105	40	68	-4	-0.5%
41-0000	Sales and Related	793	\$61,900	1.05	31	3.8%	n/a	-8	-0.2%	84	38	54	-8	-1.0%
13-0000	Business and Financial Operations	746	\$92,300	1.38	13	2.1%	n/a	-57	-1.5%	61	22	42	-3	-0.4%
35-0000	Food Preparation and Serving Related	587	\$35,400	0.86	41	5.5%	n/a	-97	-3.0%	102	48	58	-4	-0.6%
29-0000	Healthcare Practitioners and Technical	505	\$101,500	1.02	6	1.5%	n/a	-101	-3.6%	35	15	15	6	1.2%
15-0000	Computer and Mathematical	441	\$107,500	1.61	6	1.9%	n/a	-100	-4.0%	34	10	22	2	0.5%
51-0000	Production	430	\$49,300	0.90	21	4.0%	n/a	57	2.9%	42	18	29	-6	-1.3%
31-0000	Healthcare Support	336	\$39,900	0.90	12	3.6%	n/a	23	1.4%	55	21	28	5	1.6%
49-0000	Installation, Maintenance, and Repair	309	\$64,000	0.93	6	2.1%	n/a	-9	-0.6%	29	11	18	-1	-0.4%
25-0000	Educational Instruction and Library	267	\$65,200	0.59	9	2.6%	n/a	1	0.1%	22	12	12	-2	-0.7%
17-0000	Architecture and Engineering	213	\$98,700	1.55	1	1.4%	n/a	-94	-7.0%	14	6	10	-1	-0.5%
47-0000	Construction and Extraction	197	\$82,100	0.51	19	4.9%	n/a	-33	-3.0%	17	7	12	-1	-0.7%
37-0000	Building and Grounds Cleaning and Maintenance	185	\$40,800	0.67	20	5.1%	n/a	-7	-0.8%	23	11	13	-1	-0.7%
39-0000	Personal Care and Service	166	\$42,700	0.79	9	4.2%	n/a	-19	-2.1%	30	13	18	0	-0.2%

Warrenville city, IL, 2023Q2¹

SOC	Occupation	Current						5-Year History		1-Year Forecast				
		Empl	Mean Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
27-0000	Arts, Design, Entertainment, Sports, and Media	109	\$69,800	0.69	5	3.8%	n/a	-14	-2.5%	10	4	7	-1	-0.5%
21-0000	Community and Social Service	99	\$57,800	0.65	2	1.9%	n/a	-2	-0.4%	10	4	6	1	0.8%
23-0000	Legal	84	\$136,600	1.21	1	1.4%	n/a	-12	-2.7%	5	3	3	0	-0.3%
33-0000	Protective Service	51	\$58,500	0.28	6	3.9%	n/a	6	2.4%	6	3	3	0	-0.9%
19-0000	Life, Physical, and Social Science	50	\$95,000	0.68	1	2.2%	n/a	-11	-4.0%	4	1	3	0	-0.1%
45-0000	Farming, Fishing, and Forestry	9	\$46,800	0.17	1	5.4%	n/a	3	7.7%	1	0	1	0	-0.7%
Total - All Occupations		8,474	\$70,300	1.00	n/a	n/a	n/a	-605	-1.4%	885	370	548	-34	-0.4%

Source: [JobsEQ®](#)

Data as of 2023Q2 unless noted otherwise

Note: Figures may not sum due to rounding.

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

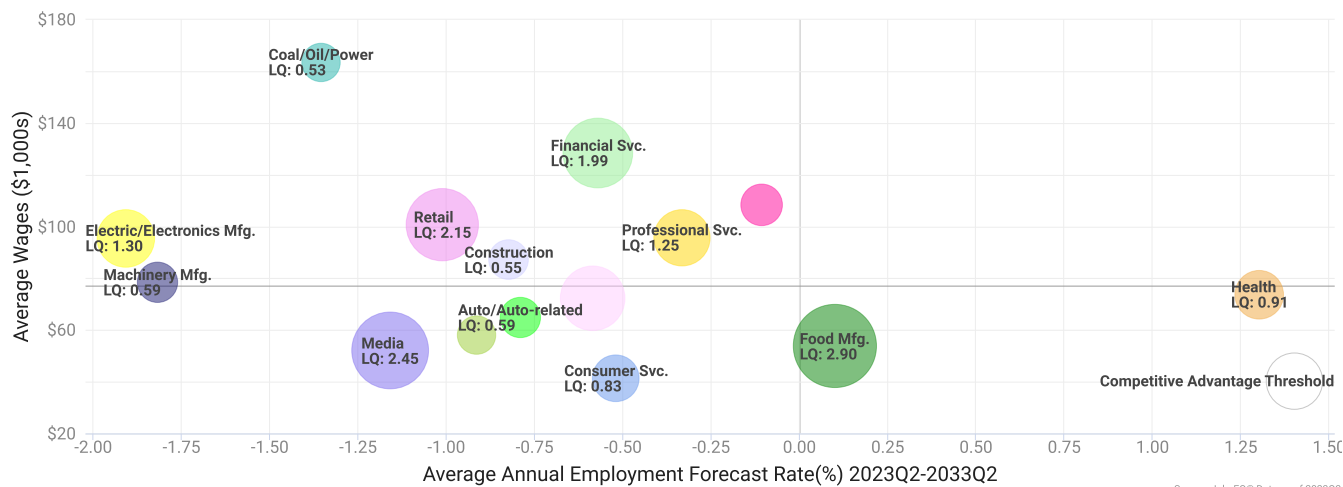
2. Wage data represent the average for all Covered Employment

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 2023Q1, imputed where necessary with preliminary estimates updated to 2023Q2. 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 Warrenville city, IL with the highest relative concentration is Food Mfg. with a location quotient of 2.90. This cluster employs 293 workers in the region with an average wage of \$53,791. Employment in the Food Mfg. cluster is projected to expand in the region about 0.1% per year over the next ten years.

Industry Clusters for Warrenville city, IL as of 2023Q2

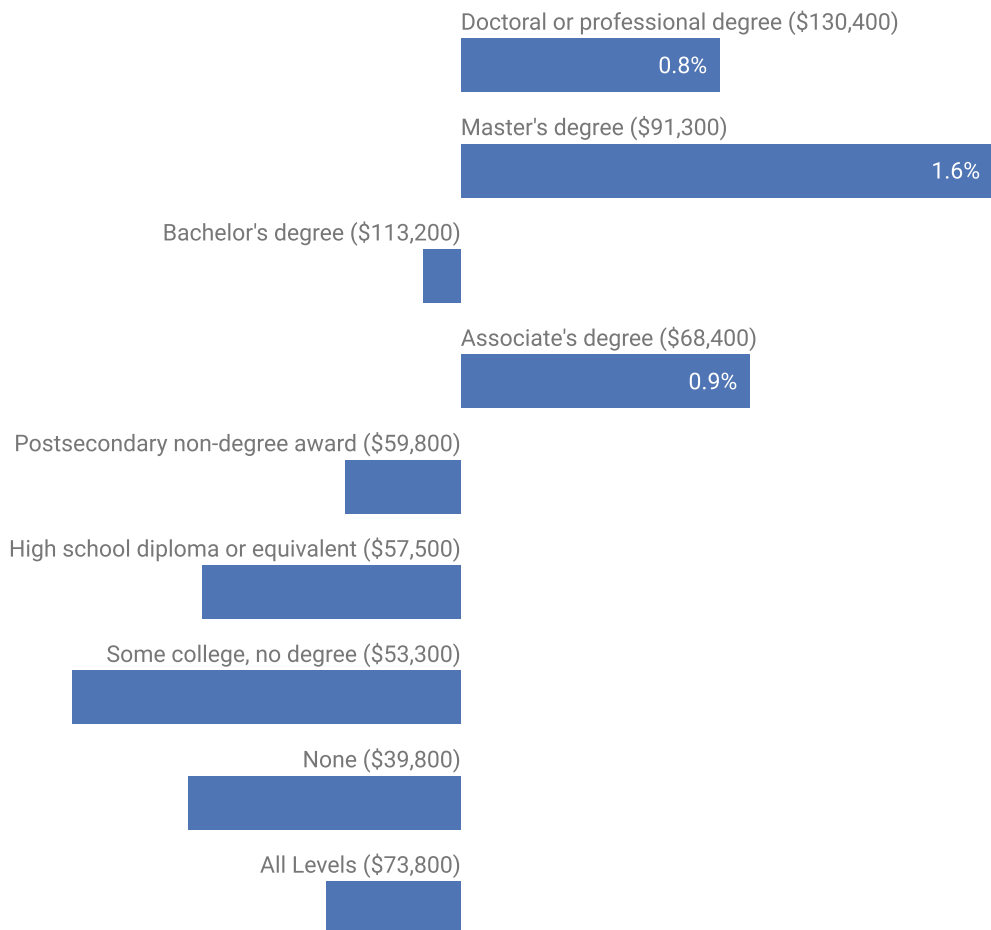


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2023Q1 with preliminary estimates updated to 2023Q2. Forecast employment growth uses national projections from 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 Warrenville city, IL is projected to contract 0.4% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.8% per year, those requiring a bachelor's degree are forecast to contract 0.1% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.9% per year.

Annual Average Projected Job Growth by Education Levels



Source: JobsEQ®
Data as of 2023Q2

Employment by occupation data are estimates as of 2023Q2. 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.

Warrenville city, IL 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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