



Naperville, Illinois

Economic Overview

January 2024

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Demographic Profile

The population in the Naperville city, IL was 149,013 per American Community Survey data for 2017-2021.

The region has a civilian labor force of 80,155 with a participation rate of 68.8%. Of individuals 25 to 64 in the Naperville city, IL, 74.4% have a bachelor's degree or higher which compares with 35.1% in the nation.

The median household income in the Naperville city, IL is \$135,772 and the median house value is \$433,400.

Summary¹

	Percent			Value		
	Naperville city, IL	Illinois	USA	Naperville city, IL	Illinois	USA
Demographics						
Population (ACS)	—	—	—	149,013	12,821,813	329,725,481
Male	49.5%	49.4%	49.5%	73,800	6,332,176	163,206,615
Female	50.5%	50.6%	50.5%	75,213	6,489,637	166,518,866
Median Age ²	—	—	—	39.3	38.5	38.4
Under 18 Years	25.2%	22.5%	22.5%	37,564	2,887,351	74,234,075
18 to 24 Years	7.4%	9.1%	9.2%	11,039	1,169,584	30,339,089
25 to 34 Years	11.3%	13.7%	13.8%	16,862	1,751,542	45,360,942
35 to 44 Years	14.2%	13.1%	12.9%	21,121	1,676,721	42,441,883
45 to 54 Years	15.0%	12.8%	12.6%	22,352	1,640,483	41,631,458
55 to 64 Years	13.6%	13.1%	13.0%	20,198	1,683,397	42,829,413
65 to 74 Years	8.3%	9.3%	9.6%	12,398	1,190,287	31,590,619
75 Years and Over	5.0%	6.4%	6.5%	7,479	822,448	21,298,002
Race: White	68.8%	67.8%	68.2%	102,504	8,699,413	224,789,109
Race: Black or African American	4.3%	14.1%	12.6%	6,401	1,804,013	41,393,012
Race: American Indian and Alaska Native	0.2%	0.3%	0.8%	279	42,714	2,722,661
Race: Asian	20.6%	5.7%	5.7%	30,655	725,482	18,782,924
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.0%	0.2%	8	5,111	615,557
Race: Some Other Race	1.1%	6.2%	5.6%	1,595	795,980	18,382,796
Race: Two or More Races	5.1%	5.8%	7.0%	7,571	749,100	23,039,422
Hispanic or Latino (of any race)	6.5%	17.5%	18.4%	9,649	2,250,076	60,806,969
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	68.8%	65.2%	63.4%	80,155	6,686,514	166,672,597
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	85.5%	84.3%	82.5%	51,555	4,267,105	106,173,534
Armed Forces Labor Force	0.1%	0.2%	0.5%	88	18,670	1,196,529
Veterans, Age 18-64	1.6%	3.2%	4.4%	1,507	251,441	8,848,937
Veterans Labor Force Participation Rate and Size, Age 18-64	86.6%	78.9%	77.0%	1,305	198,423	6,809,906
Median Household Income ²	—	—	—	\$135,772	\$72,563	\$69,021
Per Capita Income	—	—	—	\$62,001	\$39,571	\$37,638
Mean Commute Time (minutes)	—	—	—	32.9	28.7	26.8
Commute via Public Transportation	8.5%	7.9%	4.2%	6,374	484,481	6,472,373
Educational Attainment, Age 25-64						
No High School Diploma	1.9%	9.2%	10.3%	1,537	620,325	17,756,046
High School Graduate	7.5%	23.5%	25.3%	6,014	1,586,046	43,535,564
Some College, No Degree	11.3%	20.0%	20.1%	9,085	1,350,693	34,637,141
Associate's Degree	4.9%	8.8%	9.3%	3,946	597,481	15,944,395
Bachelor's Degree	43.0%	23.7%	22.0%	34,657	1,597,176	37,890,674
Postgraduate Degree	31.4%	14.8%	13.1%	25,294	1,000,422	22,499,876
Housing						

Summary¹

	Percent			Value		
	Naperville city, IL	Illinois	USA	Naperville city, IL	Illinois	USA
Total Housing Units	—	—	—	55,774	5,412,995	139,647,020
Median House Value (of owner-occupied units) ²	—	—	—	\$433,400	\$212,600	\$244,900
Homeowner Vacancy	0.5%	1.5%	1.2%	207	49,983	1,021,651
Rental Vacancy	5.4%	6.0%	5.7%	787	105,539	2,674,125
Renter-Occupied Housing Units (% of Occupied Units)	25.4%	33.5%	35.4%	13,533	1,650,933	43,858,831
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	4.0%	10.7%	8.3%	2,125	526,288	10,349,174
Social						
Poverty Level (of all people)	4.0%	11.8%	12.6%	5,818	1,483,378	40,661,636
Households Receiving Food Stamps/SNAP	3.8%	12.6%	11.4%	2,020	620,895	14,105,231
Enrolled in Grade 12 (% of total population)	1.6%	1.4%	1.3%	2,437	179,401	4,425,322
Disconnected Youth ³	0.1%	2.3%	2.5%	7	15,811	432,389
Children in Single Parent Families (% of all children)	14.9%	33.5%	34.0%	5,478	926,189	23,909,672
Uninsured	2.7%	7.0%	8.8%	3,933	885,820	28,489,142
With a Disability, Age 18-64	4.8%	9.0%	10.3%	4,382	700,483	20,537,729
With a Disability, Age 18-64, Labor Force Participation Rate and Size	58.6%	46.3%	44.2%	2,567	324,273	9,068,973
Foreign Born	21.6%	14.1%	13.6%	32,227	1,803,334	44,844,808
Speak English Less Than Very Well (population 5 yrs and over)	5.9%	8.5%	8.2%	8,292	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.

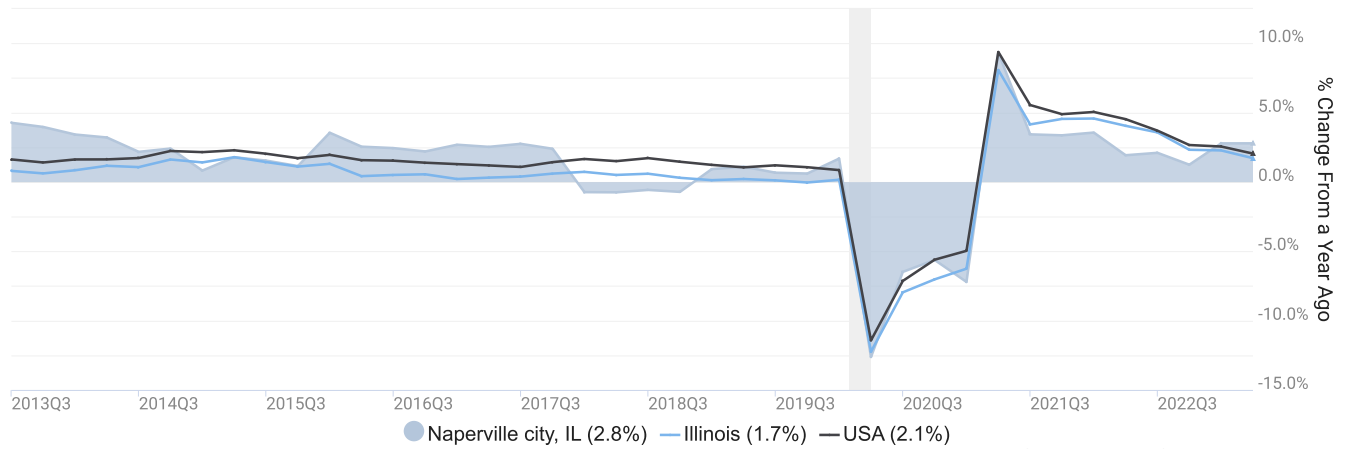
3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

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 Naperville city, IL was 88,700 (based on a four-quarter moving average). Over the year ending 2023Q2, employment increased 2.8% in the region.

Employment for Naperville city, IL

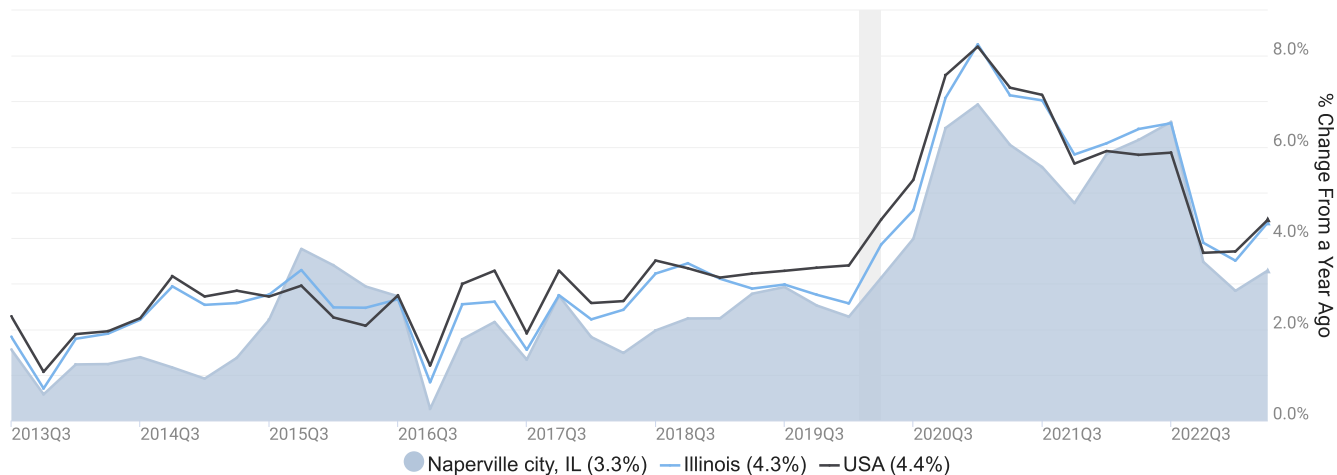


Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q1 with preliminary estimates updated to 2023Q2.

Wage Trends

The average worker in the Naperville city, IL earned annual wages of \$74,724 as of 2023Q2. Average annual wages per worker increased 3.3% 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 Naperville city, IL



Source: JobsEQ®. Data as of 2023Q2. The shaded areas of the graph represent national recessions.

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 14.7% higher in Naperville city, IL than the U.S. average.

	Cost of Living Information		
	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power
Naperville city, IL	\$74,724	114.7	\$65,158
Illinois	\$73,149	103.1	\$70,921
USA	\$70,318	100.0	\$70,318

Source: [JobsEQ®](#)

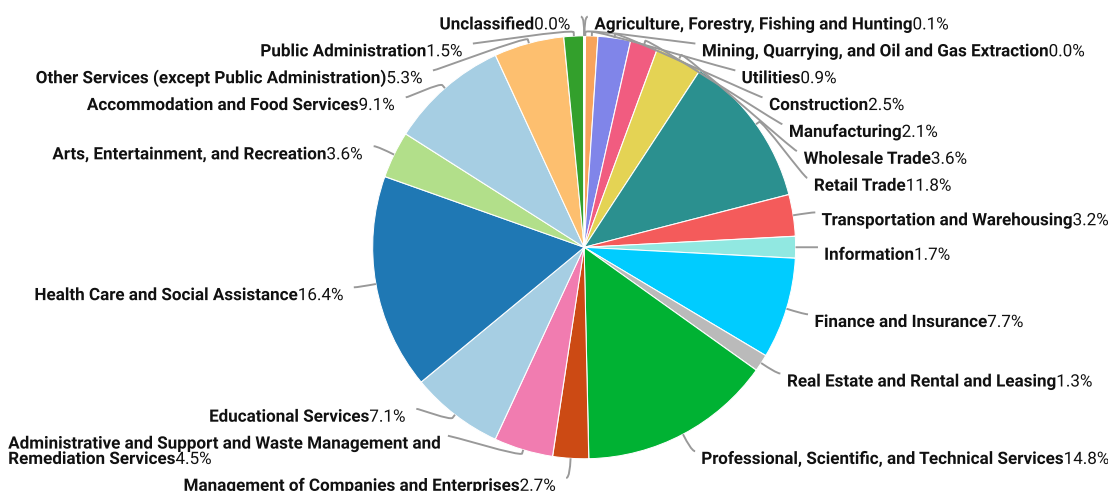
Data as of 2023Q2

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

Industry Snapshot

The largest sector in the Naperville city, IL is Health Care and Social Assistance, employing 14,571 workers. The next-largest sectors in the region are Professional, Scientific, and Technical Services (13,107 workers) and Retail Trade (10,436). 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 Professional, Scientific, and Technical Services (LQ = 2.00), Finance and Insurance (1.94), and Utilities (1.87).

Total Workers for Naperville 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 Naperville city, IL with the highest average wages per worker are Management of Companies and Enterprises (\$158,449), Utilities (\$137,751), and Finance and Insurance (\$128,568). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Health Care and Social Assistance (+1,808 jobs), Arts, Entertainment, and Recreation (+971), and Transportation and Warehousing (+554).

Over the next 1 year, employment in the Naperville city, IL is projected to contract by 320 jobs. The fastest growing sector in the region is expected to be Professional, Scientific, and Technical Services with a +0.3% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Professional, Scientific, and Technical Services (+39 jobs), Health Care and Social Assistance (+30), and Management of Companies and Enterprises (+2).

Naperville 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
62	Health Care and Social Assistance	14,571	\$70,026	1.14	1,808	2.7%	1,525	688	807	30	0.2%
54	Professional, Scientific, and Technical Services	13,107	\$103,499	2.00	-539	-0.8%	1,222	437	747	39	0.3%
44	Retail Trade	10,436	\$46,111	1.18	-511	-1.0%	1,345	630	839	-123	-1.2%
72	Accommodation and Food Services	8,081	\$28,281	1.06	-203	-0.5%	1,361	638	772	-49	-0.6%
52	Finance and Insurance	6,863	\$128,568	1.94	-463	-1.3%	606	242	399	-35	-0.5%
61	Educational Services	6,300	\$56,950	0.89	-363	-1.1%	572	293	325	-46	-0.7%
81	Other Services (except Public Administration)	4,744	\$47,922	1.25	-102	-0.4%	554	239	333	-18	-0.4%
56	Administrative and Support and Waste Management and Remediation Services	4,003	\$55,497	0.71	-402	-1.9%	454	196	286	-28	-0.7%
42	Wholesale Trade	3,189	\$103,921	0.95	-27	-0.2%	319	130	222	-33	-1.0%
71	Arts, Entertainment, and Recreation	3,167	\$32,851	1.85	971	7.6%	465	199	274	-8	-0.3%
48	Transportation and Warehousing	2,819	\$64,296	0.64	554	4.5%	337	136	201	1	0.0%
55	Management of Companies and Enterprises	2,437	\$158,449	1.77	-215	-1.7%	231	85	145	2	0.1%
23	Construction	2,203	\$85,114	0.42	16	0.1%	199	77	137	-16	-0.7%
31	Manufacturing	1,859	\$85,924	0.26	-79	-0.8%	188	75	127	-14	-0.8%
51	Information	1,465	\$108,766	0.82	-458	-5.3%	144	52	93	-1	-0.1%
92	Public Administration	1,350	\$80,073	0.33	39	0.6%	122	55	78	-11	-0.8%
53	Real Estate and Rental and Leasing	1,164	\$81,938	0.74	12	0.2%	116	54	66	-4	-0.4%
22	Utilities	837	\$137,751	1.87	83	2.1%	65	29	51	-15	-1.8%
11	Agriculture, Forestry, Fishing and Hunting	59	\$52,355	0.05	-41	-10.0%	7	3	4	0	-0.1%
21	Mining, Quarrying, and Oil and Gas Extraction	36	\$98,504	0.11	-16	-7.0%	3	1	3	0	-1.2%
99	Unclassified	10	\$69,456	0.05	-15	-16.7%	1	0	1	0	-0.4%
Total - All Industries		88,700	\$74,724	1.00	49	0.0%	9,886	4,261	5,945	-320	-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 Naperville city, IL is Office and Administrative Support Occupations, employing 11,511 workers. The next-largest occupation groups in the region are Sales and Related Occupations (8,433 workers) and Management Occupations (8,398). 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 = 1.76), Business and Financial Operations Occupations (1.28), and Management Occupations (1.26).

Occupation groups in the Naperville city, IL with the highest average wages per worker are Management Occupations (\$138,800), Legal Occupations (\$136,000), and Computer and Mathematical Occupations (\$106,800). The unemployment rate in the region varied among the major groups from 1.2% among Legal Occupations to 6.6% among Food Preparation and Serving Related Occupations.

Over the next 1 year, the fastest growing occupation group in the Naperville city, IL is expected to be Computer and Mathematical Occupations with a +1.0% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Computer and Mathematical Occupations (+50 jobs) and Healthcare Support Occupations (+31). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (1,456 jobs) and Office and Administrative Support Occupations (1,337).

Naperville 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	11,511	\$50,600	1.08	307	3.6%	n/a	-1,522	-2.5%	1,176	600	737	-161	-1.4%
41-0000	Sales and Related	8,433	\$60,700	1.07	341	4.3%	n/a	-586	-1.3%	1,002	468	618	-84	-1.0%
11-0000	Management	8,398	\$138,800	1.26	201	1.8%	n/a	795	2.0%	691	214	477	0	0.0%
35-0000	Food Preparation and Serving Related	8,081	\$34,900	1.13	247	6.6%	n/a	44	0.1%	1,411	664	792	-45	-0.6%
13-0000	Business and Financial Operations	7,223	\$91,700	1.28	243	2.6%	n/a	328	0.9%	620	215	413	-7	-0.1%
29-0000	Healthcare Practitioners and Technical	6,439	\$100,400	1.25	101	1.5%	n/a	926	3.2%	371	190	178	3	0.1%
53-0000	Transportation and Material Moving	6,399	\$46,700	0.82	323	6.5%	n/a	478	1.6%	863	336	545	-19	-0.3%
15-0000	Computer and Mathematical	5,043	\$106,800	1.76	119	2.1%	n/a	-165	-0.6%	412	112	250	50	1.0%
25-0000	Educational Instruction and Library	4,427	\$63,800	0.94	218	2.8%	n/a	-207	-0.9%	375	200	201	-26	-0.6%
31-0000	Healthcare Support	3,969	\$39,800	1.01	76	4.3%	n/a	648	3.6%	598	253	314	31	0.8%
49-0000	Installation, Maintenance, and Repair	2,933	\$63,600	0.85	21	2.7%	n/a	-44	-0.3%	266	106	175	-15	-0.5%
39-0000	Personal Care and Service	2,681	\$41,900	1.22	48	4.4%	n/a	33	0.3%	456	187	270	0	0.0%
51-0000	Production	2,289	\$48,900	0.46	36	4.2%	n/a	-164	-1.4%	238	101	160	-23	-1.0%
37-0000	Building and Grounds Cleaning and Maintenance	2,062	\$40,400	0.71	63	5.9%	n/a	-38	-0.4%	261	125	146	-11	-0.5%
47-0000	Construction and Extraction	1,744	\$81,500	0.43	22	5.4%	n/a	-83	-0.9%	156	59	107	-11	-0.6%
27-0000	Arts, Design, Entertainment, Sports, and Media	1,670	\$69,000	1.01	107	4.6%	n/a	-37	-0.4%	170	73	101	-5	-0.3%

Naperville 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
21-0000	Community and Social Service	1,438	\$57,200	0.91	48	2.0%	n/a	104	1.5%	145	58	82	5	0.3%
33-0000	Protective Service	1,374	\$58,600	0.73	45	4.8%	n/a	9	0.1%	160	80	92	-12	-0.8%
17-0000	Architecture and Engineering	1,115	\$98,000	0.78	35	1.8%	n/a	-189	-3.1%	80	31	50	-2	-0.2%
23-0000	Legal	746	\$136,000	1.03	11	1.2%	n/a	-19	-0.5%	47	23	26	-1	-0.2%
19-0000	Life, Physical, and Social Science	659	\$94,300	0.85	20	1.9%	n/a	-63	-1.8%	56	16	41	0	0.0%
45-0000	Farming, Fishing, and Forestry	68	\$45,700	0.13	1	6.4%	n/a	-17	-4.4%	10	3	7	0	-0.7%
Total - All Occupations		88,700	\$69,100	1.00	n/a	n/a	n/a	231	0.1%	9,579	4,112	5,782	-314	-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.

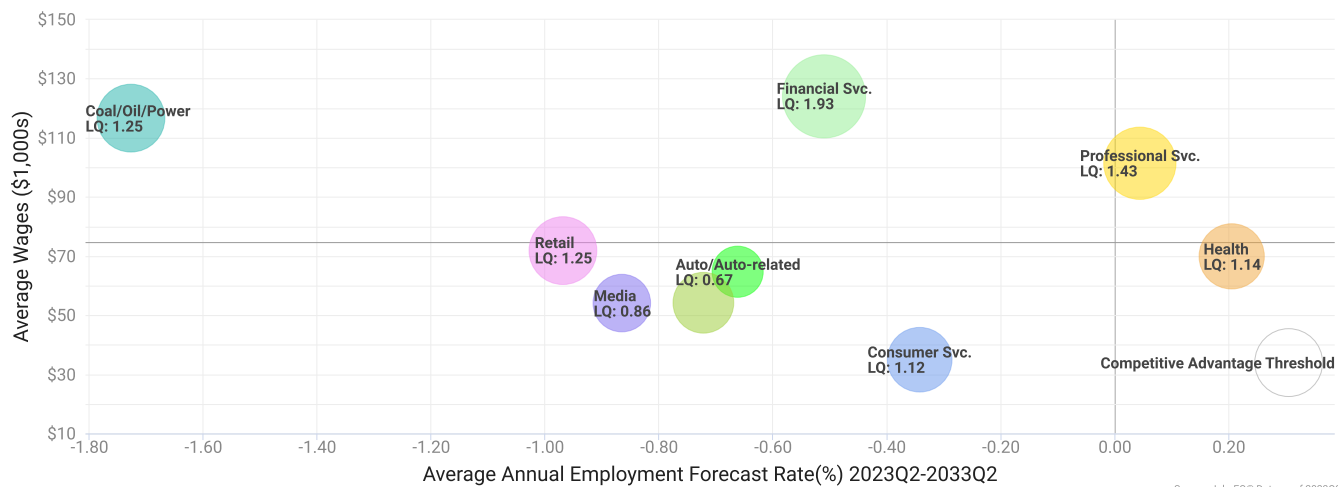
2. Wage data represent the average for all Covered Employment

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 Naperville city, IL with the highest relative concentration is Financial Svc. with a location quotient of 1.93. This cluster employs 6,866 workers in the region with an average wage of \$124,089. Employment in the Financial Svc. cluster is projected to contract in the region about 0.5% per year over the next ten years.

Industry Clusters for Naperville city, IL as of 2023Q2

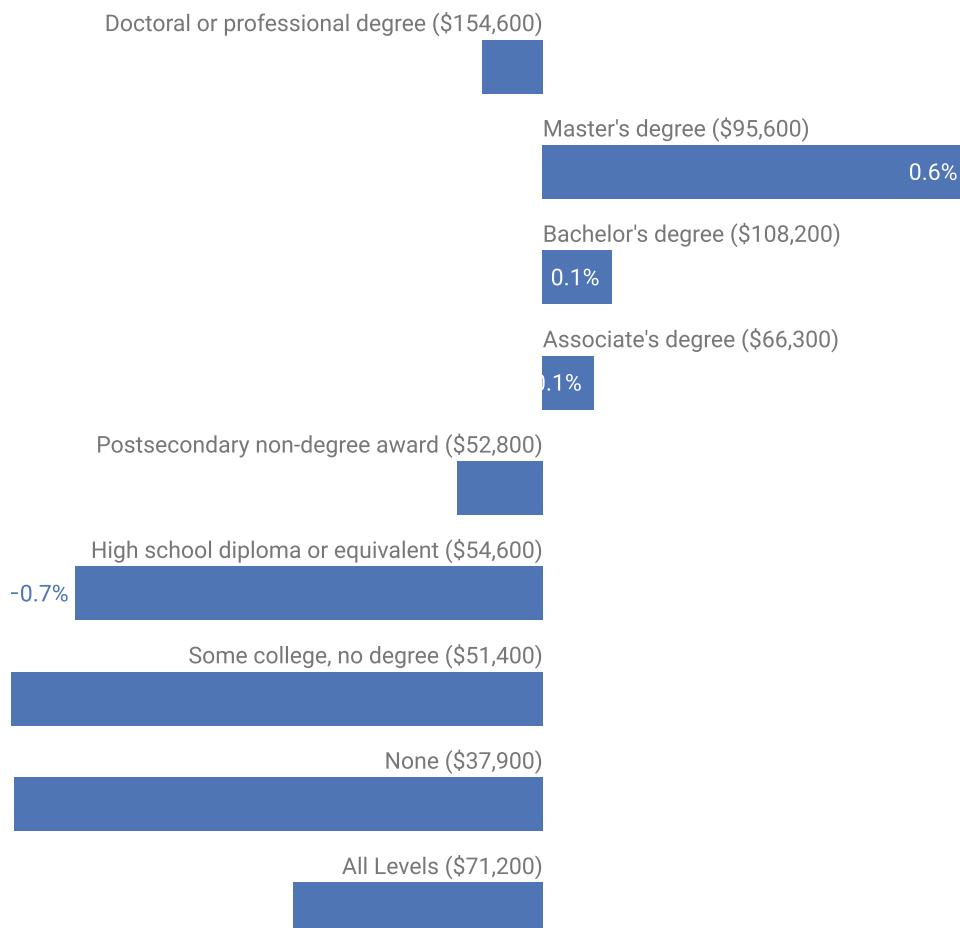


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2023Q1 with preliminary estimates updated to 2023Q2. Forecast employment growth uses national projections from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

Naperville 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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