

St. Charles, Illinois

**Economic Overview** 

January 2024

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## **Demographic Profile**

The population in the St. Charles city, IL was 32,908 per American Community Survey data for 2017-2021.

The region has a civilian labor force of 19,115 with a participation rate of 69.8%. Of individuals 25 to 64 in the St. Charles city, IL, 53.2% have a bachelor's degree or higher which compares with 35.1% in the nation.

The median household income in the St. Charles city, IL is \$106,069 and the median house value is \$317,400.

### Summary<sup>1</sup>

		Percent			Value		
	St. Charles city,			St. Charles city,			
	IL	Illinois	USA	IL	Illinois	USA	
Demographics							
Population (ACS)				32,908	12,821,813	329,725,481	
Male	49.5%	49.4%	49.5%	16,278	6,332,176	163,206,615	
Female	50.5%	50.6%	50.5%	16,630	6,489,637	166,518,866	
Median Age <sup>2</sup>	<u> </u>	_		42.2	38.5	38.4	
Under 18 Years	20.3%	22.5%	22.5%	6,666	2,887,351	74,234,075	
18 to 24 Years	10.1%	9.1%	9.2%	3,331	1,169,584	30,339,089	
25 to 34 Years	10.8%	13.7%	13.8%	3,549	1,751,542	45,360,942	
35 to 44 Years	11.9%	13.1%	12.9%	3,922	1,676,721	42,441,883	
45 to 54 Years	15.9%	12.8%	12.6%	5,235	1,640,483	41,631,458	
55 to 64 Years	14.1%	13.1%	13.0%	4,654	1,683,397	42,829,413	
65 to 74 Years	9.8%	9.3%	9.6%	3,216	1,190,287	31,590,619	
75 Years and Over	7.1%	6.4%	6.5%	2,335	822,448	21,298,002	
Race: White	84.3%	67.8%	68.2%	27,738	8,699,413	224,789,109	
Race: Black or African American	3.6%	14.1%	12.6%	1,190	1,804,013	41,393,012	
Race: American Indian and Alaska Native	0.3%	0.3%	0.8%	89	42,714	2,722,661	
Race: Asian	5.6%	5.7%	5.7%	1,833	725,482	18,782,924	
Race: Native Hawaiian and Other Pacific Islander	0.1%	0.0%	0.2%	20	5,111	615,557	
Race: Some Other Race	2.1%	6.2%	5.6%	683	795,980	18,382,796	
Race: Two or More Races	4.1%	5.8%	7.0%	1,355	749,100	23,039,422	
Hispanic or Latino (of any race)	9.1%	17.5%	18.4%	2,983	2,250,076	60,806,969	
Economic							
Labor Force Participation Rate and Size (civilian population 16 years and over)	69.8%	65.2%	63.4%	19,115	6,686,514	166,672,597	
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	87.5%	84.3%	82.5%	11,123	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	3.1%	3.2%	4.4%	650	251,441	8,848,937	
Veterans Labor Force Participation Rate and Size, Age 18-64	83.5%	78.9%	77.0%	543	198,423	6,809,906	
Median Household Income <sup>2</sup>	_	_	_	\$106,069	\$72,563	\$69,021	
Per Capita Income	_	_	_	\$55,477	\$39,571	\$37,638	
Mean Commute Time (minutes)	_	_	_	30.3	28.7	26.8	
Commute via Public Transportation	4.4%	7.9%	4.2%	792	484,481	6,472,373	
Educational Attainment, Age 25-64							
No High School Diploma	6.5%	9.2%	10.3%	1,123	620,325	17,756,046	
High School Graduate	15.4%	23.5%	25.3%	2,669	1,586,046	43,535,564	
Some College, No Degree	17.4%	20.0%	20.1%	3,015	1,350,693	34,637,141	
Associate's Degree	7.6%	8.8%	9.3%	1,322	597,481	15,944,395	
Bachelor's Degree	32.3%	23.7%	22.0%	5,600	1,597,176	37,890,674	
Postgraduate Degree	20.9%	14.8%	13.1%	3,631	1,000,422	22,499,876	
Housing							

### Summary<sup>1</sup>

		Percent			Value	
	St. Charles city,		:	St. Charles city,		
	IL	Illinois	USA	IL	Illinois	USA
Total Housing Units	_	_	_	13,663	5,412,995	139,647,020
Median House Value (of owner-occupied units) <sup>2</sup>	_	_	_	\$317,400	\$212,600	\$244,900
Homeowner Vacancy	0.9%	1.5%	1.2%	89	49,983	1,021,651
Rental Vacancy	2.9%	6.0%	5.7%	116	105,539	2,674,125
Renter-Occupied Housing Units (% of Occupied Units)	29.6%	33.5%	35.4%	3,858	1,650,933	43,858,831
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	3.7%	10.7%	8.3%	487	526,288	10,349,174
Social						
Poverty Level (of all people)	3.5%	11.8%	12.6%	1,150	1,483,378	40,661,636
Households Receiving Food Stamps/SNAP	4.8%	12.6%	11.4%	631	620,895	14,105,231
Enrolled in Grade 12 (% of total population)	1.8%	1.4%	1.3%	598	179,401	4,425,322
Disconnected Youth <sup>3</sup>	0.0%	2.3%	2.5%	0	15,811	432,389
Children in Single Parent Families (% of all children)	18.7%	33.5%	34.0%	1,191	926,189	23,909,672
Uninsured	3.8%	7.0%	8.8%	1,242	885,820	28,489,142
With a Disability, Age 18-64	6.3%	9.0%	10.3%	1,300	700,483	20,537,729
With a Disability, Age 18-64, Labor Force Participation Rate and Size	59.0%	46.3%	44.2%	767	324,273	9,068,973
Foreign Born	10.6%	14.1%	13.6%	3,485	1,803,334	44,844,808
Speak English Less Than Very Well (population 5 yrs and over)	4.1%	8.5%	8.2%	1,286	1,026,708	25,535,259

Source: JobsEQ®

<sup>1.</sup> American Community Survey 2017-2021, unless noted otherwise

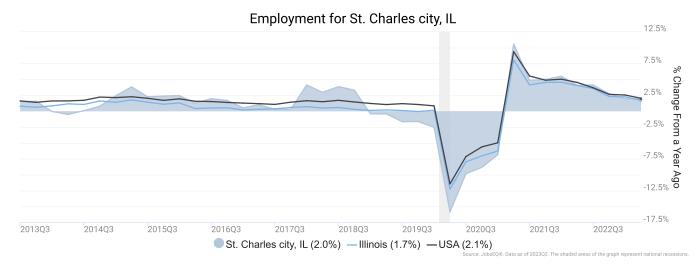
<sup>2.</sup> Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

<sup>3.</sup> 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.

<sup>4.</sup> Census Population Estimate for 2022, annual average growth rate since 2012. Post-2019 data for Connecticut counties are imputed by Chmura.

# **Employment Trends**

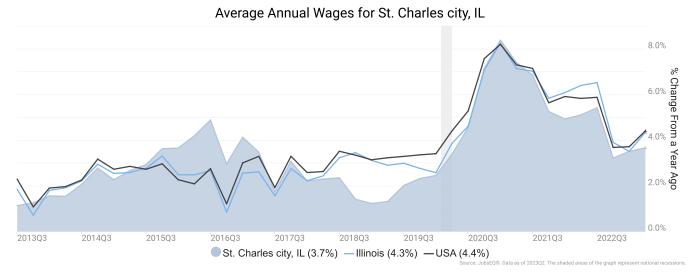
As of 2023Q2, total employment for the St. Charles city, IL was 25,877 (based on a four-quarter moving average). Over the year ending 2023Q2, employment increased 2.0% in the region.



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 St. Charles city, IL earned annual wages of \$59,101 as of 2023Q2. Average annual wages per worker increased 3.7% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$70,318 in the nation as of 2023Q2.



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 12.9% higher in St. Charles city, IL than the U.S. average.

### **Cost of Living Information**

		Cost of Living Inde	x
	Annual Average Salary	(Base US)	<b>US Purchasing Power</b>
St. Charles city, IL	\$59,101	112.9	\$52,362
Illinois	\$73,149	103.1	\$70,921
USA	\$70,318	100.0	\$70,318

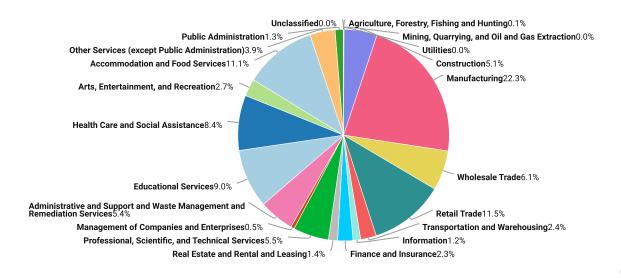
Source: JobsEQ®
Data as of 2023Q2

Cost of Living per COLI, data as of 2023Q3, imputed by Chmura where necessary.

### **Industry Snapshot**

The largest sector in the St. Charles city, IL is Manufacturing, employing 5,761 workers. The next-largest sectors in the region are Retail Trade (2,981 workers) and Accommodation and Food Services (2,870). 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 Manufacturing (LQ = 2.76), Wholesale Trade (1.62), and Arts, Entertainment, and Recreation (1.38).

Total Workers for St. Charles 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 St. Charles city, IL with the highest average wages per worker are Management of Companies and Enterprises (\$93,338), Professional, Scientific, and Technical Services (\$90,782), and Finance and Insurance (\$89,455). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Administrative and Support and Waste Management and Remediation Services (+243 jobs), Manufacturing (+197), and Construction (+110).

Over the next 1 year, employment in the St. Charles city, IL is projected to contract by 87 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +0.5% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+10 jobs), Professional, Scientific, and Technical Services (+4), and Arts, Entertainment, and Recreation (+3).

### St. Charles city, IL, 2023Q21

			Current		5-Year History						
			Avg Ann		Empl		Total			Empl	Ann %
NAICS	Industry	Empl	Wages	LQ	Change	Ann %	Demand	Exits	Transfers	Growth	Growth
31	Manufacturing	5,761	\$70,715	2.76	197	0.7%	586	231	394	-40	-0.7%
44	Retail Trade	2,981	\$38,486	1.16	-155	-1.0%	396	180	240	-24	-0.8%
72	Accommodation and Food Services	2,870	\$24,808	1.29	-289	-1.9%	493	227	275	-8	-0.3%
61	Educational Services	2,328	\$60,771	1.13	-28	-0.2%	215	108	120	-13	-0.6%
62	Health Care and Social Assistance	2,182	\$63,692	0.58	24	0.2%	234	103	121	10	0.5%
42	Wholesale Trade	1,577	\$89,072	1.62	43	0.6%	164	64	110	-11	-0.7%
54	Professional, Scientific, and Technical Services	1,411	\$90,782	0.74	-124	-1.7%	131	47	80	4	0.3%
56	Administrative and Support and Waste Management and Remediation Services	1,393	\$38,131	0.84	243	3.9%	163	68	100	-5	-0.4%
23	Construction	1,308	\$75,227	0.85	110	1.8%	123	46	82	-4	-0.3%
81	Other Services (except Public Administration)	997	\$39,411	0.90	-96	-1.8%	120	50	70	-1	-0.1%
71	Arts, Entertainment, and Recreation	689	\$26,810	1.38	8	0.2%	107	44	60	3	0.5%
48	Transportation and Warehousing	619	\$54,697	0.48	57	1.9%	73	30	44	0	-0.1%
52	Finance and Insurance	607	\$89,455	0.59	-39	-1.2%	56	21	35	-1	-0.2%
53	Real Estate and Rental and Leasing	361	\$71,288	0.78	32	1.9%	37	17	21	0	-0.1%
92	Public Administration	325	\$79,962	0.27	17	1.1%	31	13	19	-1	-0.3%
51	Information	302	\$72,136	0.57	-243	-11.2%	31	11	19	2	0.5%
55	Management of Companies and Enterprises	139	\$93,338	0.35	10	1.5%	14	5	8	1	0.5%
11	Agriculture, Forestry, Fishing and Hunting	20	\$57,618	0.06	1	0.5%	3	1	1	0	-0.4%
99	Unclassified	6	\$37,994	0.11	0	-1.4%	1	0	0	0	-0.3%
	Total - All Industries	25,877	\$59,101	1.00	-233	-0.2%	2,891	1,243	1,734	-87	-0.3%

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 St. Charles city, IL is Production Occupations, employing 3,366 workers. The next-largest occupation groups in the region are Office and Administrative Support Occupations (2,898 workers) and Food Preparation and Serving Related Occupations (2,661). 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 = 2.32), Food Preparation and Serving Related Occupations (1.28), and Educational Instruction and Library Occupations (1.21).

Occupation groups in the St. Charles city, IL with the highest average wages per worker are Legal Occupations (\$125,900), Management Occupations (\$124,300), and Computer and Mathematical Occupations (\$95,700). The unemployment rate in the region varied among the major groups from 1.3% among Legal Occupations to 5.0% among Transportation and Material Moving Occupations.

Over the next 1 year, the fastest growing occupation group in the St. Charles city, IL is expected to be Healthcare Support Occupations with a +0.8% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Support Occupations (+5 jobs) and Computer and Mathematical 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 Food Preparation and Serving Related Occupations (485 jobs) and Production Occupations (374).

St. Charles city, IL, 2023Q21

				Cı	urrent		5-Year History 1-Year Forecast					st			
soc	Occupation	Empl	Mean Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth	
51-0000	Production	3,366	\$44,400	2.32	33	3.4%	n/a	13	0.1%	346	141	233	-28	-0.8%	
43-0000	Office and Administrative Support	2,898	\$46,100	0.93	60	2.9%	n/a	-264	-1.7%	300	153	186	-38	-1.3%	
35-0000	Food Preparation and Serving Related	2,661	\$32,200	1.28	59	4.9%	n/a	-105	-0.8%	478	221	264	-6	-0.2%	
53-0000	Transportation and Material Moving	2,450	\$42,400	1.07	77	5.0%	n/a	106	0.9%	337	129	211	-3	-0.1%	
41-0000	Sales and Related	2,430	\$51,900	1.06	63	3.6%	n/a	-144	-1.1%	295	135	179	-19	-0.8%	
11-0000	Management	2,064	\$124,300	1.06	28	1.5%	n/a	223	2.3%	170	53	119	-1	0.0%	
25-0000	Educational Instruction and Library	1,658	\$59,800	1.21	34	2.5%	n/a	-19	-0.2%	141	73	75	-7	-0.4%	
13-0000	Business and Financial Operations	1,223	\$82,600	0.74	30	2.2%	n/a	85	1.4%	109	36	73	0	0.0%	
49-0000	Installation, Maintenance, and Repair	1,035	\$57,800	1.03	7	1.9%	n/a	10	0.2%	100	38	62	0	0.0%	
47-0000	Construction and Extraction	916	\$74,000	0.78	18	4.3%	n/a	39	0.9%	86	31	57	-2	-0.2%	
29-0000	Healthcare Practitioners and Technical	887	\$90,900	0.59	14	1.5%	n/a	-23	-0.5%	56	27	26	4	0.4%	
39-0000	Personal Care and Service	675	\$39,000	1.06	16	3.8%	n/a	-42	-1.2%	121	48	71	3	0.4%	
31-0000	Healthcare Support	663	\$37,300	0.58	14	3.2%	n/a	51	1.6%	101	42	54	5	0.8%	
37-0000	Building and Grounds Cleaning and Maintenance	645	\$37,700	0.76	20	4.5%	n/a	-115	-3.2%	84	39	47	-2	-0.3%	
15-0000	Computer and Mathematical	552	\$95,700	0.66	13	1.9%	n/a	22	0.8%	44	12	27	5	0.8%	
17-0000	Architecture and Engineering	463	\$89,000	1.11	4	1.5%	n/a	19	0.8%	35	13	21	1	0.3%	

### St. Charles city, IL, 2023Q21

				C	urrent			5-Year	History	1-Year Forecast			st			
soc	Occupation	Empl	Mean Ann Wages <sup>2</sup>	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	436	\$62,400	0.91	17	4.0%	n/a	-15	-0.7%	44	18	27	-1	-0.3%		
21-0000	Community and Social Service	260	\$52,800	0.56	6	2.0%	n/a	-7	-0.5%	26	10	15	1	0.4%		
33-0000	Protective Service	256	\$63,500	0.46	9	3.0%	n/a	17	1.4%	33	17	17	-1	-0.3%		
19-0000	Life, Physical, and Social Science	155	\$85,100	0.69	3	2.1%	n/a	8	1.0%	15	4	11	0	0.2%		
23-0000	Legal	146	\$125,900	0.69	2	1.3%	n/a	-14	-1.8%	10	4	5	0	0.2%		
45-0000	Farming, Fishing, and Forestry	39	\$41,700	0.25	2	4.6%	n/a	-2	-0.8%	6	2	4	0	-0.5%		
	Total - All Occupations	25,877	\$60,100	1.00	n/a	n/a	n/a	-158	-0.1%	2,941	1,246	1,783	-87	-0.3%		

Source: JobsEQ®
Data as of 2023Q2 unless noted otherwise

Note: Figures may not sum due to rounding.

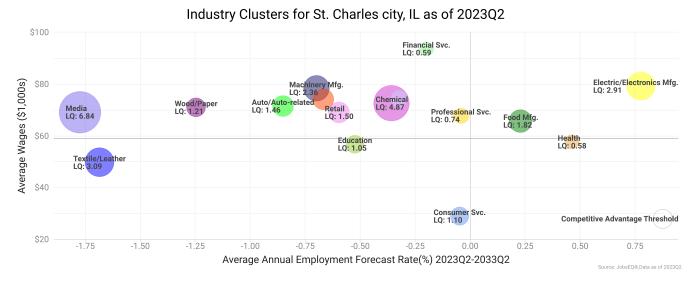
Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2023Q1, imputed where necessary 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.

<sup>1.</sup> Data based on a four-quarter moving average unless noted otherwise.

<sup>2.</sup> Wage data represent the average for all Covered Employment

# **Industry Clusters**

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the St. Charles city, IL with the highest relative concentration is Media with a location quotient of 6.84. This cluster employs 1,303 workers in the region with an average wage of \$69,108. Employment in the Media cluster is projected to contract in the region about 1.8% per year over the next ten years.

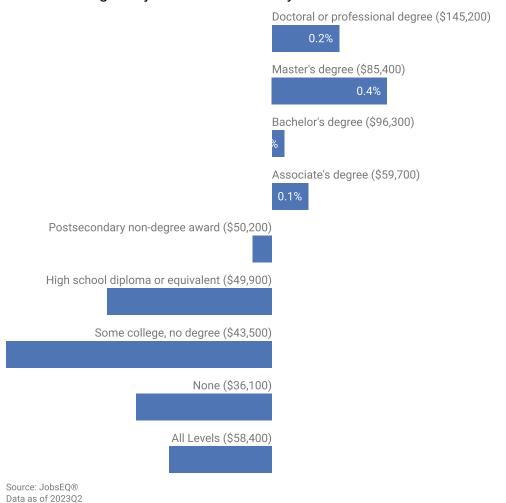


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2023Q1 with preliminary estimates updated to 2023Q2. Forecast employment growth uses national projections from 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 St. Charles city, IL is projected to contract 0.3% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.2% 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 0.1% per year.

### Annual Average Projected Job Growth by Education Levels



Employment by occupation data are estimates are 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.

# St. Charles 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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