



# Economic Overview

# Windsor town, CA



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# Demographic Profile

The population in the Windsor town, CA was 27,635 per American Community Survey data for 2016-2020.

The region has a civilian labor force of 15,378 with a participation rate of 70.0%. Of individuals 25 to 64 in the Windsor town, CA, 35.2% have a bachelor's degree or higher which compares with 34.3% in the nation.

The median household income in the Windsor town, CA is \$117,533 and the median house value is \$620,600.

## Summary<sup>1</sup>

	Percent			Value		
	Windsor town, CA	Sonoma County, California	California	Windsor town, CA	Sonoma County, California	California
<b>Demographics</b>						
Population (ACS)	—	—	—	27,635	496,801	39,346,023
Male	49.4%	48.8%	49.7%	13,644	242,657	19,562,882
Female	50.6%	51.2%	50.3%	13,991	254,144	19,783,141
Median Age <sup>2</sup>	—	—	—	41.8	42.4	36.7
Under 18 Years	23.9%	19.6%	22.8%	6,604	97,601	8,956,641
18 to 24 Years	8.3%	8.1%	9.5%	2,303	40,081	3,724,239
25 to 34 Years	10.2%	12.9%	15.3%	2,816	64,016	6,007,913
35 to 44 Years	13.0%	12.6%	13.3%	3,590	62,401	5,233,903
45 to 54 Years	14.4%	12.7%	12.8%	3,988	63,292	5,039,155
55 to 64 Years	14.8%	14.5%	12.0%	4,085	71,949	4,739,675
65 to 74 Years	9.3%	12.0%	8.3%	2,574	59,609	3,270,380
75 Years and Over	6.1%	7.6%	6.0%	1,675	37,852	2,374,117
Race: White	73.5%	72.5%	56.1%	20,319	360,200	22,053,721
Race: Black or African American	1.0%	1.7%	5.7%	263	8,266	2,250,962
Race: American Indian and Alaska Native	2.4%	0.9%	0.8%	657	4,441	311,629
Race: Asian	3.1%	4.3%	14.8%	864	21,239	5,834,312
Race: Native Hawaiian and Other Pacific Islander	0.4%	0.3%	0.4%	103	1,614	149,636
Race: Some Other Race	12.6%	13.3%	14.3%	3,488	66,089	5,623,747
Race: Two or More Races	7.0%	7.0%	7.9%	1,941	34,952	3,122,016
Hispanic or Latino (of any race)	33.4%	27.0%	39.1%	9,234	134,024	15,380,929
<b>Economic</b>						
Labor Force Participation Rate and Size (civilian population 16 years and over)	70.0%	64.9%	63.6%	15,378	266,216	19,875,973
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	87.4%	84.6%	81.5%	9,086	159,854	13,211,621
Armed Forces Labor Force	0.0%	0.2%	0.4%	0	1,010	140,982
Veterans, Age 18-64	4.8%	3.2%	3.0%	812	9,667	742,317
Veterans Labor Force Participation Rate and Size, Age 18-64	76.0%	79.2%	76.1%	617	7,653	565,185
Median Household Income <sup>2</sup>	—	—	—	\$117,533	\$86,173	\$78,672
Per Capita Income	—	—	—	\$43,874	\$44,071	\$38,576
Mean Commute Time (minutes)	—	—	—	22.4	25.6	29.8
Commute via Public Transportation	1.0%	1.6%	4.6%	152	3,926	843,498
<b>Educational Attainment, Age 25-64</b>						
No High School Diploma	13.3%	11.8%	15.2%	1,922	30,862	3,199,850
High School Graduate	15.4%	18.9%	20.4%	2,237	49,401	4,282,776
Some College, No Degree	25.7%	25.5%	21.0%	3,726	66,828	4,412,172
Associate's Degree	10.3%	9.4%	8.0%	1,495	24,476	1,678,082
Bachelor's Degree	25.6%	22.8%	22.6%	3,711	59,624	4,741,354
Postgraduate Degree	9.6%	11.6%	12.9%	1,388	30,467	2,706,412
<b>Housing</b>						

## Summary<sup>1</sup>

	Percent			Value		
	Windsor town, CA	Sonoma County, California	California	Windsor town, CA	Sonoma County, California	California
Total Housing Units	—	—	—	9,705	206,498	14,210,945
Median House Value (of owner-occupied units) <sup>2</sup>	—	—	—	\$620,600	\$640,000	\$538,500
Homeowner Vacancy	0.6%	0.7%	1.1%	47	803	77,702
Rental Vacancy	1.4%	3.0%	3.7%	29	2,269	227,993
Renter-Occupied Housing Units (% of Occupied Units)	22.0%	38.7%	44.7%	2,067	73,113	5,861,796
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	4.6%	4.8%	7.0%	433	9,120	920,362
<b>Social</b>						
Poverty Level (of all people)	4.6%	8.8%	12.6%	1,267	43,086	4,853,434
Households Receiving Food Stamps/SNAP	4.8%	5.9%	9.0%	453	11,060	1,183,873
Enrolled in Grade 12 (% of total population)	1.8%	1.4%	1.5%	488	6,745	576,714
Disconnected Youth <sup>3</sup>	0.0%	1.9%	1.9%	0	450	38,451
Children in Single Parent Families (% of all children)	27.9%	31.3%	32.8%	1,776	28,882	2,796,858
Uninsured	5.0%	6.0%	7.2%	1,369	29,765	2,806,173
With a Disability, Age 18-64	6.9%	9.0%	8.0%	1,153	26,778	1,944,580
With a Disability, Age 18-64, Labor Force Participation Rate and Size	46.8%	50.7%	43.0%	540	13,571	837,117
Foreign Born	15.5%	16.6%	26.6%	4,283	82,422	10,463,818
Speak English Less Than Very Well (population 5 yrs and over)	12.1%	10.9%	17.4%	3,188	51,560	6,432,102

Source: [JobsEQ®](#)

1. American Community Survey 2016-2020, 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.

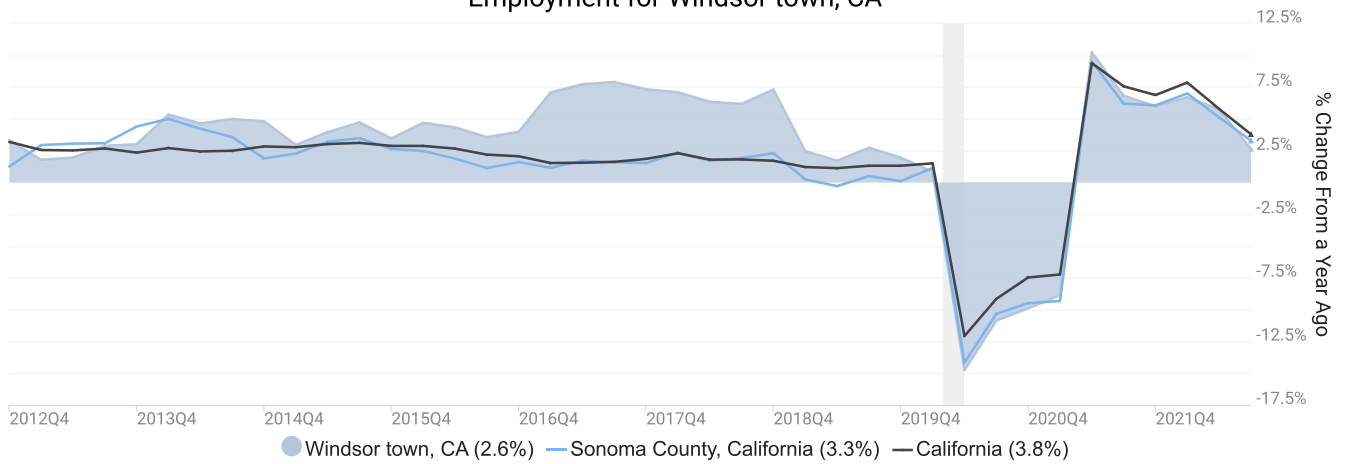
3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

4. Census Population Estimate for 2020, annual average growth rate since 2010.

# Employment Trends

As of 2022Q3, total employment for the Windsor town, CA was 9,222 (based on a four-quarter moving average). Over the year ending 2022Q3, employment increased 2.6% in the region.

Employment for Windsor town, CA

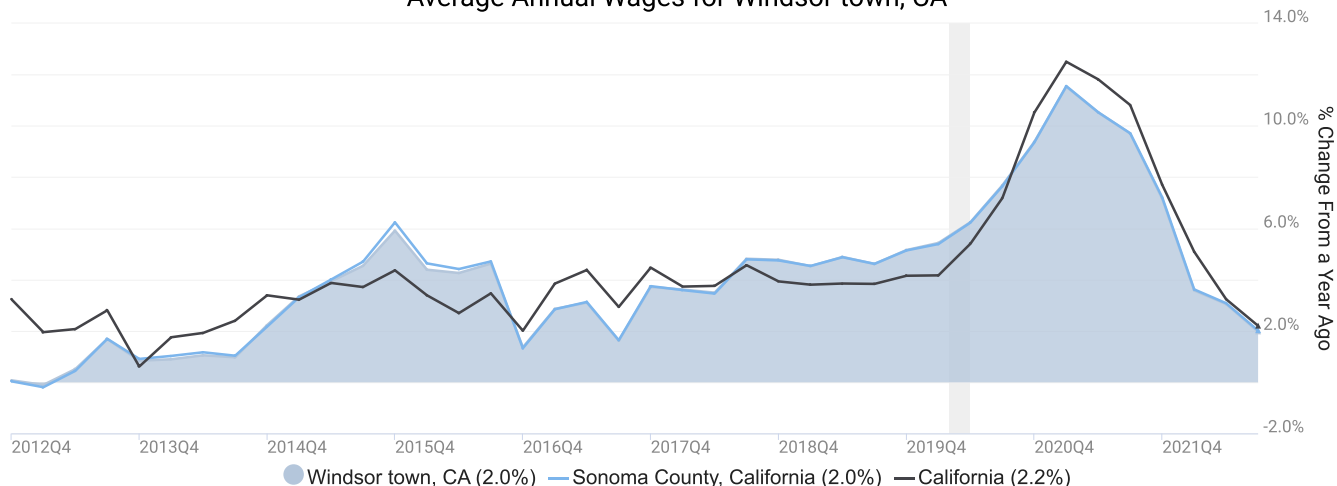


Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2022Q2 with preliminary estimates updated to 2022Q3.

# Wage Trends

The average worker in the Windsor town, CA earned annual wages of \$66,959 as of 2022Q3. Average annual wages per worker increased 2.0% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$68,132 in the nation as of 2022Q3.

Average Annual Wages for Windsor town, CA



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 2022Q2 with preliminary estimates updated to 2022Q3.

# 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 62.8% higher in Windsor town, CA than the U.S. average.

## Cost of Living Information

	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power
Windsor town, CA	\$66,959	162.8	\$41,124
Sonoma County, California	\$67,366	162.8	\$41,374
California	\$83,734	141.5	\$59,178
USA	\$68,132	100.0	\$68,132

Source: [JobsEQ®](#)

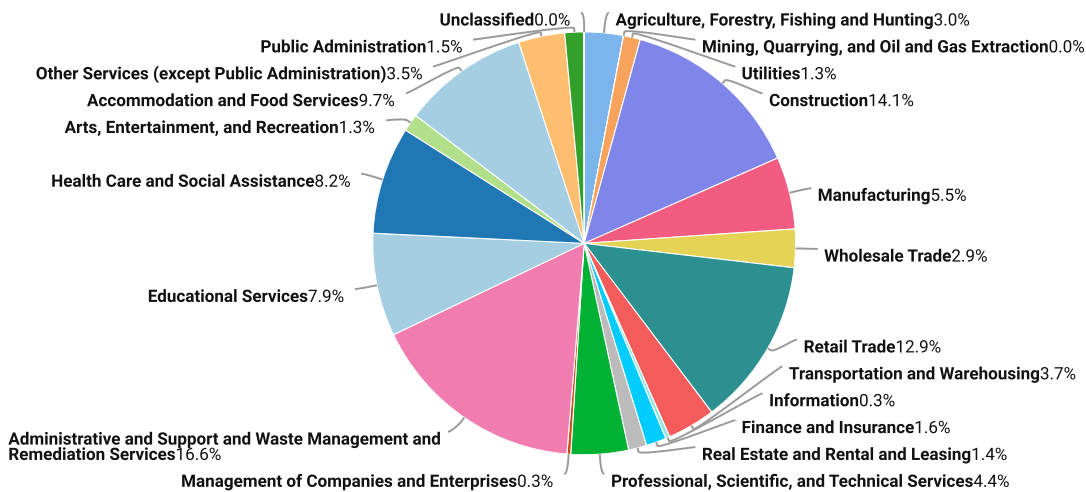
Data as of 2022Q3

Cost of Living per [COLI](#) data as of 2022Q4, imputed by Chmura where necessary.

# Industry Snapshot

The largest sector in the Windsor town, CA is Administrative and Support and Waste Management and Remediation Services, employing 1,529 workers. The next-largest sectors in the region are Construction (1,302 workers) and Retail Trade (1,186). 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 Administrative and Support and Waste Management and Remediation Services (LQ = 2.55), Utilities (2.54), and Construction (2.38).

Total Workers for Windsor town, CA by Industry



Source: JobsEQ® Data as of 2022Q3

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 2022Q2 with preliminary estimates updated to 2022Q3.

Sectors in the Windsor town, CA with the highest average wages per worker are Utilities (\$146,599), Management of Companies and Enterprises (\$123,050), and Manufacturing (\$100,355). 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 (+423 jobs), Construction (+407), and Health Care and Social Assistance (+167).

Over the next 5 years, employment in the Windsor town, CA is projected to expand by 41 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +1.2% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Accommodation and Food Services (+50 jobs), Health Care and Social Assistance (+47), and Other Services (except Public Administration) (+17).



Windsor town, CA, 2022Q3<sup>1</sup>

NAICS	Industry	Empl	Current	5-Year History			Total Demand	5-Year Forecast			
			Avg Ann Wages	LQ	Empl Change	Ann %		Exits	Transfers	Empl Growth	Ann % Growth
56	Administrative and Support and Waste Management and Remediation Services	1,529	\$51,255	2.55	423	6.7%	932	376	551	5	0.1%
23	Construction	1,302	\$74,530	2.38	407	7.8%	621	227	406	-12	-0.2%
44	Retail Trade	1,186	\$45,726	1.27	-69	-1.1%	784	355	470	-40	-0.7%
72	Accommodation and Food Services	890	\$33,444	1.14	-151	-3.1%	846	360	436	50	1.1%
62	Health Care and Social Assistance	759	\$70,906	0.57	167	5.1%	449	185	217	47	1.2%
61	Educational Services	726	\$61,032	0.99	-83	-2.1%	336	168	185	-18	-0.5%
31	Manufacturing	509	\$100,355	0.68	-95	-3.4%	262	101	172	-11	-0.5%
54	Professional, Scientific, and Technical Services	405	\$85,277	0.60	70	3.9%	186	67	115	3	0.2%
48	Transportation and Warehousing	339	\$66,698	0.74	5	0.3%	209	83	121	5	0.3%
81	Other Services (except Public Administration)	327	\$44,571	0.83	-41	-2.4%	219	85	117	17	1.0%
11	Agriculture, Forestry, Fishing and Hunting	276	\$54,449	2.23	94	8.7%	180	78	99	3	0.2%
42	Wholesale Trade	270	\$81,735	0.78	32	2.5%	145	55	94	-4	-0.3%
52	Finance and Insurance	143	\$97,707	0.38	-7	-0.9%	66	25	42	-1	-0.1%
92	Public Administration	135	\$92,290	0.32	-28	-3.7%	64	27	39	-3	-0.4%
53	Real Estate and Rental and Leasing	127	\$70,069	0.78	18	3.2%	62	29	36	-3	-0.4%
71	Arts, Entertainment, and Recreation	124	\$32,402	0.70	-15	-2.3%	97	39	54	4	0.6%
22	Utilities	118	\$146,599	2.54	35	7.4%	51	20	36	-5	-0.8%
51	Information	29	\$73,416	0.15	-7	-4.5%	12	5	9	-1	-1.0%
55	Management of Companies and Enterprises	27	\$123,050	0.19	-3	-2.2%	12	5	8	0	-0.1%
21	Mining, Quarrying, and Oil and Gas Extraction	0	n/a	0.00	-1	n/a	0	0	0	0	0.0%
99	Unclassified	0	n/a	0.00	-30	n/a	0	0	0	0	0.2%
<b>Total - All Industries</b>		<b>9,222</b>	<b>\$66,959</b>	<b>1.00</b>	<b>721</b>	<b>1.6%</b>	<b>5,363</b>	<b>2,224</b>	<b>3,098</b>	<b>41</b>	<b>0.1%</b>

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

Data as of 2022Q3

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 2022Q2 with preliminary estimates updated to 2022Q3. Forecast employment growth uses national projections adapted for regional growth patterns.

# Occupation Snapshot

The largest major occupation group in the Windsor town, CA is Sales and Related Occupations, employing 972 workers. The next-largest occupation groups in the region are Food Preparation and Serving Related Occupations (889 workers) and Construction and Extraction Occupations (873). 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 Farming, Fishing, and Forestry Occupations (LQ = 2.86), Building and Grounds Cleaning and Maintenance Occupations (2.68), and Construction and Extraction Occupations (2.10).

Occupation groups in the Windsor town, CA with the highest average wages per worker are Legal Occupations (\$138,500), Healthcare Practitioners and Technical Occupations (\$129,100), and Management Occupations (\$128,600). The unemployment rate in the region varied among the major groups from 0.7% among Healthcare Practitioners and Technical Occupations to 4.4% among Food Preparation and Serving Related Occupations.

Over the next 5 years, the fastest growing occupation group in the Windsor town, CA is expected to be Healthcare Support Occupations with a +1.7% 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 (+40 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 (849 jobs) and Sales and Related Occupations (666).

## Windsor town, CA, 2022Q3<sup>1</sup>

SOC	Occupation	Current				5-Year History				5-Year Forecast				
		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
41-0000	Sales and Related	972	\$54,000	1.12	41	2.8%	n/a	-56	-1.1%	639	300	366	-27	-0.6%
35-0000	Food Preparation and Serving Related	889	\$40,900	1.22	52	4.4%	n/a	-125	-2.6%	890	390	459	40	0.9%
47-0000	Construction and Extraction	873	\$71,400	2.10	20	3.0%	n/a	230	6.3%	411	146	269	-4	-0.1%
43-0000	Office and Administrative Support	852	\$53,000	0.75	34	2.0%	n/a	-3	-0.1%	466	227	274	-34	-0.8%
37-0000	Building and Grounds Cleaning and Maintenance	816	\$46,500	2.68	17	3.0%	n/a	223	6.6%	535	233	305	-3	-0.1%
53-0000	Transportation and Material Moving	811	\$49,200	1.00	31	3.2%	n/a	37	1.0%	576	218	349	9	0.2%
11-0000	Management	596	\$128,600	0.94	14	1.3%	n/a	95	3.5%	267	95	165	8	0.3%
25-0000	Educational Instruction and Library	526	\$74,500	1.07	9	1.7%	n/a	-63	-2.2%	236	121	122	-7	-0.3%
13-0000	Business and Financial Operations	418	\$88,400	0.71	11	1.3%	n/a	103	5.8%	192	63	124	4	0.2%
31-0000	Healthcare Support	343	\$40,500	0.85	17	2.3%	n/a	83	5.7%	286	121	134	31	1.7%
33-0000	Protective Service	336	\$69,700	1.71	8	2.1%	n/a	82	5.7%	242	110	129	3	0.2%
49-0000	Installation, Maintenance, and Repair	334	\$64,100	0.94	5	1.4%	n/a	42	2.7%	162	60	102	0	0.0%
51-0000	Production	333	\$50,700	0.64	12	2.4%	n/a	-48	-2.7%	179	72	118	-11	-0.7%
39-0000	Personal Care and Service	232	\$43,500	1.04	21	4.4%	n/a	9	0.8%	219	83	122	14	1.2%
29-0000	Healthcare Practitioners and Technical	192	\$129,100	0.36	5	0.7%	n/a	23	2.6%	68	31	30	6	0.6%
45-0000	Farming, Fishing, and Forestry	169	\$41,000	2.86	13	3.0%	n/a	59	8.9%	139	44	92	3	0.3%
15-0000	Computer and Mathematical	147	\$114,300	0.46	3	0.8%	n/a	32	4.9%	53	16	36	2	0.2%

### Windsor town, CA, 2022Q3<sup>1</sup>

SOC	Occupation	Empl	Mean Ann Wages <sup>2</sup>	Current			5-Year History			Total Demand	5-Year Forecast			
				LQ	Unempl	Unempl Rate	Online Job Ads	Empl Change	Ann %		Exits	Transfers	Empl Growth	Ann % Growth
27-0000	Arts, Design, Entertainment, Sports, and Media	120	\$73,600	0.74	9	2.7%	n/a	-1	-0.2%	66	26	38	3	0.4%
17-0000	Architecture and Engineering	112	\$108,600	0.75	3	1.1%	n/a	9	1.6%	41	16	26	-1	-0.2%
21-0000	Community and Social Service	70	\$69,400	0.43	2	1.2%	n/a	-10	-2.6%	36	14	20	2	0.5%
19-0000	Life, Physical, and Social Science	46	\$93,900	0.57	2	1.6%	n/a	1	0.6%	22	5	17	0	0.0%
23-0000	Legal	34	\$138,500	0.44	1	0.9%	n/a	0	0.2%	11	5	6	0	0.3%
<b>Total - All Occupations</b>		<b>9,222</b>	<b>\$67,800</b>	<b>1.00</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>721</b>	<b>1.6%</b>	<b>5,740</b>	<b>2,397</b>	<b>3,301</b>	<b>41</b>	<b>0.1%</b>

Source: [JobsEQ®](#)

Data as of 2022Q3 unless noted otherwise

Note: Figures may not sum due to rounding.

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

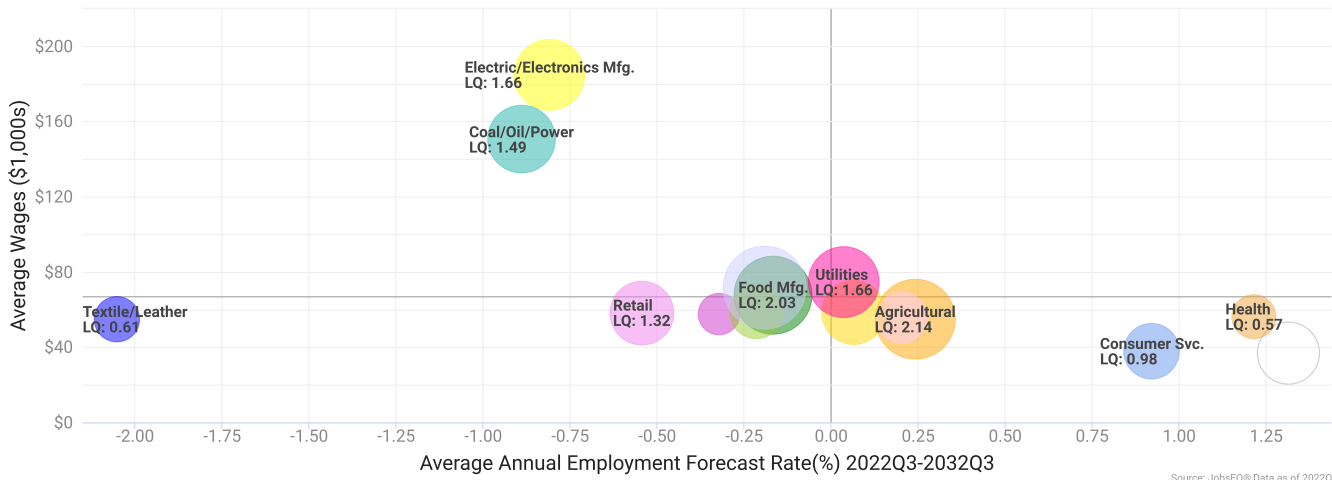
2. Wage data represent the average for all Covered Employment

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 2022Q2, imputed where necessary with preliminary estimates updated to 2022Q3. Wages by occupation are as of 2022 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 Windsor town, CA with the highest relative concentration is Construction with a location quotient of 2.33. This cluster employs 1,303 workers in the region with an average wage of \$71,612. Employment in the Construction cluster is projected to contract in the region about 0.2% per year over the next ten years.

Industry Clusters for Windsor town, CA as of 2022Q3



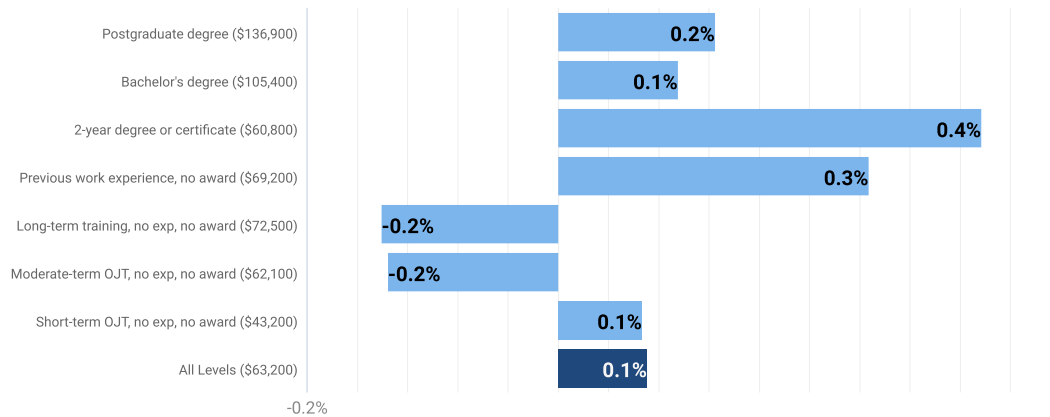
Source: JobsEQ® Data as of 2022Q3

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 2022Q2 with preliminary estimates updated to 2022Q3. 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 Windsor town, CA is projected to grow 0.1% 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 0.1% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.4% per year.

Annual Average Projected Job Growth by Training Required



Source: JobsEQ® Data as of 2022Q3

Employment by occupation data are estimates as of 2022Q3. 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.

# Windsor town, CA 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

This report and all data herein were produced by JobsEQ®, a product of Chmura Economics & Analytics. The information contained herein was obtained from sources we believe to be reliable. However, we cannot guarantee its accuracy and completeness.