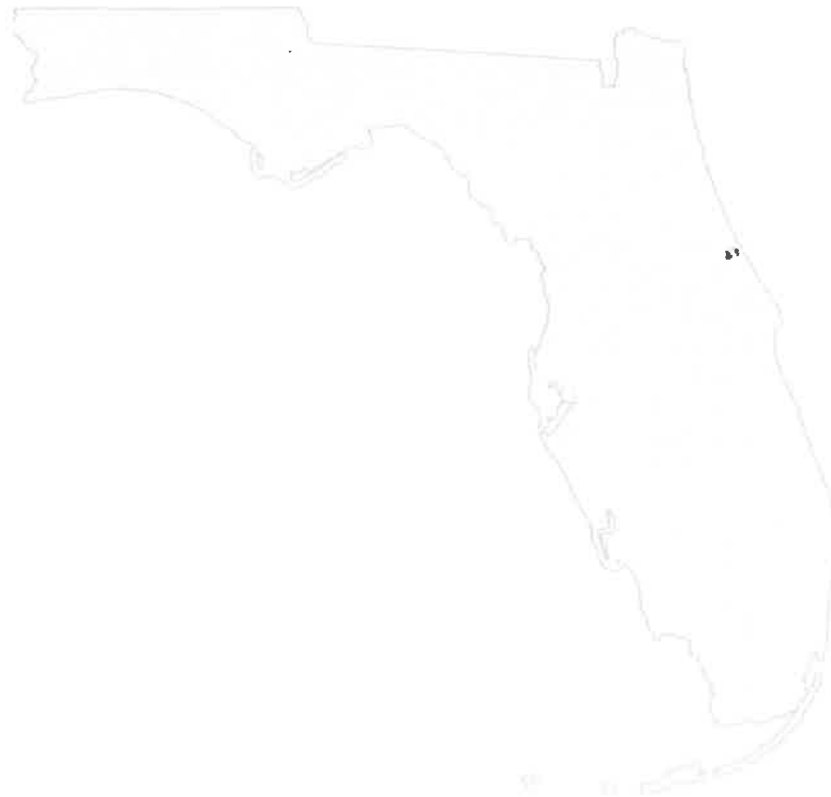


Economic Overview

City of New Smyrna Beach, FL



JOBS eQ

June 15, 2018



TEAMVOLUSIA
GREATER DAYTONA REGION

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Demographic Profile

The population in the City of New Smyrna Beach, FL was 24,574 per American Community Survey data for 2012-2016.

The region has a civilian labor force of 9,527 with a participation rate of 43.5%. Of individuals 25 to 64 in the City of New Smyrna Beach, FL, 28.0% have a bachelor's degree or higher which compares with 31.8% in the nation.

The median household income in the City of New Smyrna Beach, FL is \$50,233 and the median house value is \$215,800.

	Summary ¹					
	Percent			Value		
	City of New Smyrna Beach, FL	Florida	USA	City of New Smyrna Beach, FL	Florida	USA
Demographics						
Population (ACS)	—	—	—	24,574	19,934,451	318,558,162
Male	49.2%	48.9%	49.2%	12,099	9,741,262	156,765,322
Female	50.8%	51.1%	50.8%	12,475	10,193,189	161,792,840
Median Age ²	—	—	—	57.1	41.6	37.7
Under 18 Years	12.5%	20.4%	23.1%	3,076	4,066,276	73,612,438
18 to 24 Years	3.8%	8.9%	9.8%	932	1,774,488	31,296,577
25 to 34 Years	8.8%	12.7%	13.6%	2,154	2,532,527	43,397,907
35 to 44 Years	9.6%	12.2%	12.7%	2,361	2,434,272	40,548,400
45 to 54 Years	12.3%	13.8%	13.6%	3,012	2,744,569	43,460,466
55 to 64 Years	18.5%	13.0%	12.6%	4,547	2,584,694	40,061,742
65 to 74 Years	20.0%	10.5%	8.3%	4,918	2,084,139	26,355,308
75 Years, and Over	14.5%	8.6%	6.2%	3,574	1,713,486	19,825,324
Race: White	91.1%	75.9%	73.3%	22,396	15,130,748	233,657,078
Race: Black or African American	5.6%	16.1%	12.6%	1,377	3,216,994	40,241,818
Race: American Indian and Alaska Native	0.5%	0.3%	0.8%	115	52,904	2,597,817
Race: Asian	1.6%	2.6%	5.2%	396	521,272	16,614,625
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	7	11,288	560,021
Race: Some Other Race	0.6%	2.5%	4.8%	144	505,877	15,133,856
Race: Two or More Races	0.6%	2.5%	3.1%	139	495,368	9,752,947
Hispanic or Latino (of any race)	3.1%	24.1%	17.3%	755	4,806,854	55,199,107
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	43.5%	58.7%	63.3%	9,527	9,557,443	159,807,099
Armed Forces Labor Force	0.0%	0.3%	0.4%	7	56,151	1,011,641
Veterans, Age 18-64	7.4%	5.8%	5.1%	958	694,218	10,165,671
Median Household Income ²	—	—	—	\$50,233	\$48,900	\$55,322
Per Capita Income	—	—	—	\$35,871	\$27,598	\$29,829
Poverty Level (of all people)	12.3%	16.1%	15.1%	3,008	3,139,258	46,932,225
Households Receiving Food Stamps	9.1%	14.8%	13.0%	1,085	1,092,862	15,360,951
Mean Commute Time (minutes)	—	—	—	25.9	26.7	26.1
Commute via Public Transportation	0.1%	2.1%	5.1%	10	182,328	7,476,312
Union Membership ³	4.1%	5.9%	10.7%	—	—	—
Educational Attainment, Age 25-64						

Summary¹

	Percent			Value		
	City of New Smyrna Beach, FL	Florida	USA	City of New Smyrna Beach, FL	Florida	USA
No High School Diploma	7.4%	11.4%	11.6%	894	1,173,167	19,478,050
High School Graduate	27.7%	28.3%	26.1%	3,347	2,917,112	43,788,541
Some College, No Degree	25.2%	20.9%	21.5%	3,039	2,155,654	36,025,193
Associate's Degree	11.7%	10.8%	8.9%	1,416	1,110,534	14,962,488
Bachelor's Degree	18.9%	18.9%	20.2%	2,280	1,950,524	33,845,524
Postgraduate Degree	9.1%	9.6%	11.6%	1,098	989,071	19,368,719
Housing						
Total Housing Units	—	—	—	17,639	9,152,815	134,054,899
Median House Value (of owner-occupied units) ²	—	—	—	\$215,800	\$166,800	\$184,700
Homeowner Vacancy	2.4%	2.5%	1.8%	214	125,551	1,395,797
Rental Vacancy	11.6%	8.5%	6.2%	466	245,911	2,855,844
Renter-Occupied Housing Units (% of Occupied Units)	29.4%	35.2%	36.4%	3,497	2,605,942	42,835,169
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	6.5%	6.9%	9.0%	778	511,316	10,562,847
Social						
Enrolled in Grade 12 (% of total population)	0.6%	1.3%	1.4%	148	251,628	4,433,703
Disconnected Youth ⁴	4.4%	3.4%	2.8%	31	32,580	485,589
Children in Single Parent Families (% of all children)	27.4%	39.8%	34.7%	828	1,531,708	24,318,038
With a Disability, Age 18-64	14.2%	10.1%	10.3%	1,844	1,195,416	20,188,257
With a Disability, Age 18-64, Labor Force Participation Rate and Size	30.9%	37.8%	41.0%	569	452,139	8,278,834
Foreign Born	6.0%	19.9%	13.2%	1,480	3,967,671	42,194,354
Speak English Less Than Very Well (population 5 yrs and over)	2.3%	11.7%	8.5%	555	2,199,976	25,440,956

Source: [JobsEQ®](#)

1. American Community Survey 2012-2016. unless noted otherwise

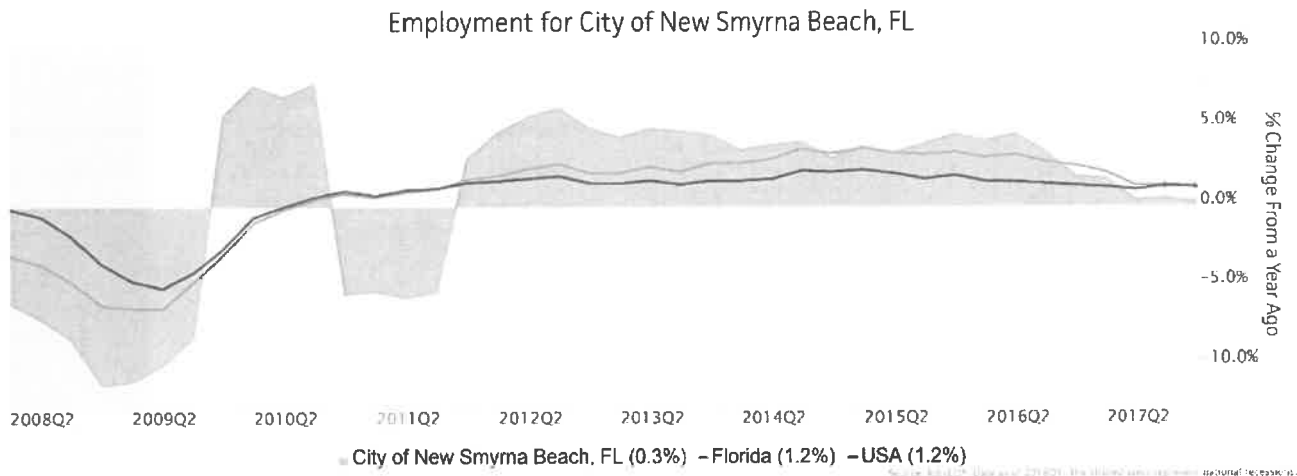
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

3. 2016; Current Population Survey. [unionstats.com](#), and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data

4. 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.

Employment Trends

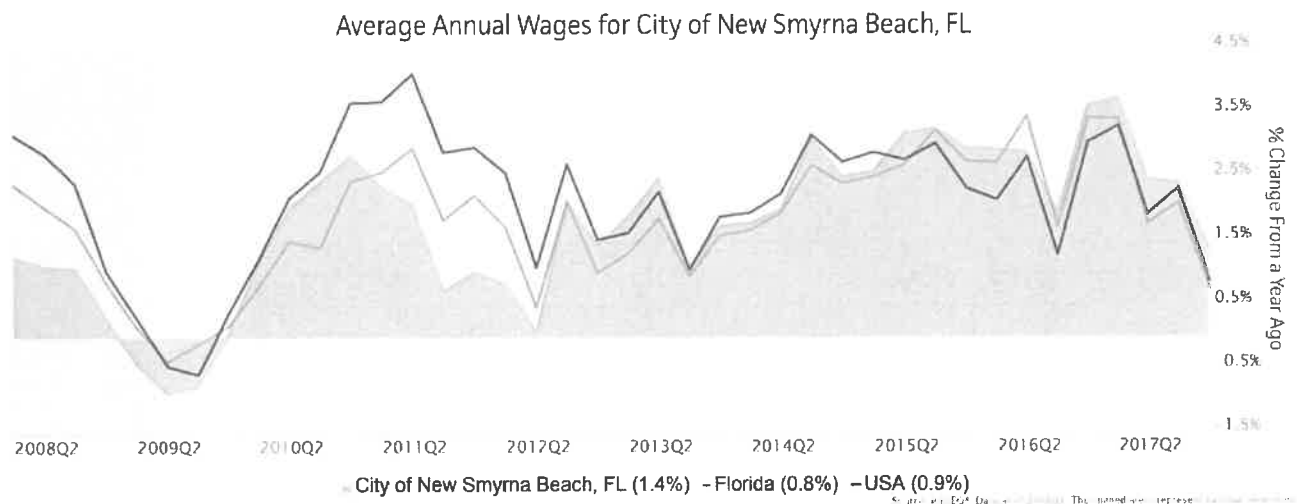
As of 2018Q1, total employment for the City of New Smyrna Beach, FL was 10,342 (based on a four-quarter moving average). Over the year ending 2018Q1, employment increased 0.3% in the region.



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 2017Q3 with preliminary estimates updated to 2018Q1.

Wage Trends

The average worker in the City of New Smyrna Beach, FL earned annual wages of \$38,809 as of 2018Q1. Average annual wages per worker increased 1.4% in the region during the preceding four quarters. For comparison purposes, annual average wages were \$53,893 in the nation as of 2018Q1.



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 2017Q3 with preliminary estimates updated to 2018Q1.

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 9.0% lower in City of New Smyrna Beach, FL than the U.S. average.

Cost of Living Information			
	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power
City of New Smyrna Beach, FL	\$38,809	91.0	\$42,630
Florida	\$47,381	100.8	\$46,985
USA	\$53,893	100.0	\$53,893

Source: [JobsEQ®](#)

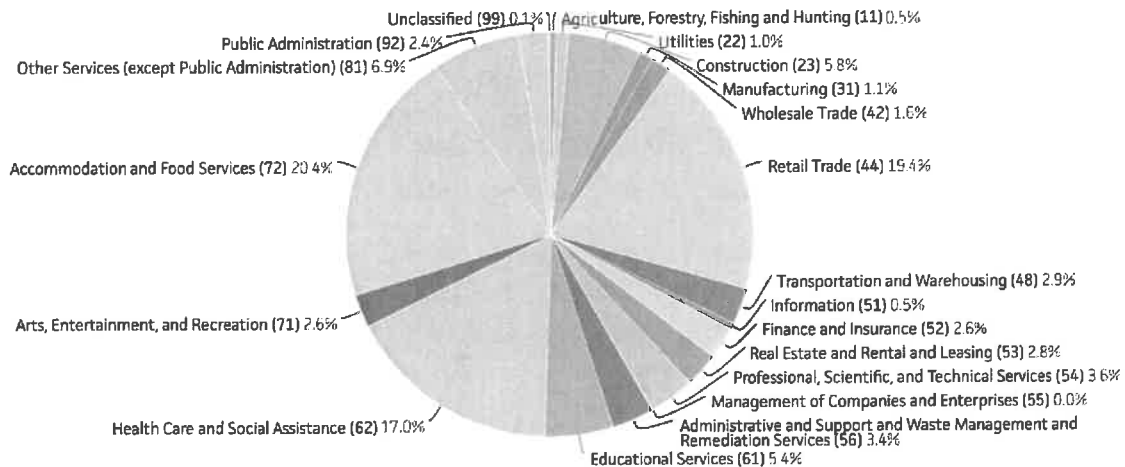
Data as of 2018Q1

Cost of Living per C2ER, data as of 2018q1, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in the City of New Smyrna Beach, FL is Accommodation and Food Services, employing 2,110 workers. The next-largest sectors in the region are Retail Trade (2,004 workers) and Health Care and Social Assistance (1,761). 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 Accommodation and Food Services (LQ = 2.27), Utilities (1.91), and Retail Trade (1.81).

Total Workers for City of New Smyrna Beach, FL by Industry



Source: Bureau of Economic Analysis, 2018Q1

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 2017Q3 with preliminary estimates updated to 2018Q1.

Sectors in the City of New Smyrna Beach, FL with the highest average wages per worker are Management of Companies and Enterprises (\$99,876), Utilities (\$84,623), and Finance and Insurance (\$58,366). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Accommodation and Food Services (+598 jobs), Educational Services (+140), and Health Care and Social Assistance (+101).

Over the next 1 year, employment in the City of New Smyrna Beach, FL is projected to expand by 77 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +1.5% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+26 jobs), Accommodation and Food Services (+11), and Construction (+7).

NAICS	Industry	Current			10-Year History		1-Year Forecast				
		Four Quarters Ending with 2018q1			Total Change	Avg Ann % Chg in Empl	Separations (Approximate)			—Growth—	
		Empl	Avg Ann Wages	LQ	Empl	Region	Total New Demand	Exits	Transfers	Empl	Avg Ann Rate
11	Agriculture, Forestry, Fishing and Hunting	52	\$21,868	0.36	19	4.8%	6	2	3	0	0.5%
22	Utilities	104	\$84,623	1.91	1	0.1%	10	3	6	0	0.2%
23	Construction	598	\$40,514	1.04	-9	-0.1%	66	21	38	7	1.2%
31	Manufacturing	114	\$49,615	0.13	-45	-3.3%	11	4	7	0	-0.3%
42	Wholesale Trade	168	\$53,952	0.42	2	0.1%	18	7	11	0	0.2%
44	Retail Trade	2,004	\$27,592	1.81	53	0.3%	274	118	149	6	0.3%
48	Transportation and Warehousing	300	\$46,931	0.69	25	0.9%	33	14	18	1	0.3%
51	Information	53	\$49,180	0.26	-44	-5.8%	5	2	3	0	-0.2%
52	Finance and Insurance	267	\$58,366	0.65	-35	-1.2%	27	10	16	1	0.5%
53	Real Estate and Rental and Leasing	285	\$39,328	1.61	40	1.5%	31	13	16	2	0.6%
54	Professional, Scientific, and Technical Services	373	\$52,165	0.55	-43	-1.1%	36	12	20	4	1.1%
55	Management of Companies and Enterprises	5	\$99,876	0.03	2	4.7%	0	0	0	0	0.6%
56	Administrative and Support and Waste Management and Remediation Services	348	\$33,641	0.52	-160	-3.7%	45	17	23	4	1.2%
61	Educational Services	559	\$46,425	0.66	140	2.9%	57	25	27	6	1.0%
62	Health Care and Social Assistance	1,761	\$46,815	1.19	101	0.6%	193	82	85	26	1.5%
71	Arts, Entertainment, and Recreation	272	\$27,897	1.33	83	3.7%	40	17	21	2	0.8%
72	Accommodation and Food Services	2,110	\$19,134	2.27	598	3.4%	353	151	190	11	0.5%
81	Other Services (except Public Administration)	713	\$30,487	1.57	-18	-0.3%	85	37	44	4	0.5%
92	Public Administration	247	\$55,236	0.51	-33	-1.3%	23	10	13	1	0.3%
99	Unclassified	10	\$41,813	0.53	7	12.4%	1	0	1	0	0.8%
Total - All Industries		10,342	\$38,809	1.00	684	0.7%	1,209	485	647	77	0.7%

Source: JobsEQ®

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 2017Q3 with preliminary estimates updated to 2018Q1. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in the City of New Smyrna Beach, FL is Food Preparation and Serving Related Occupations, employing 1,938 workers. The next-largest occupation groups in the region are Sales and Related Occupations (1,543 workers) and Office and Administrative Support Occupations (1,519). 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 Food Preparation and Serving Related Occupations (LQ = 2.19), Healthcare Practitioners and Technical Occupations (1.47), and Sales and Related Occupations (1.46).

Occupation groups in the City of New Smyrna Beach, FL with the highest average wages per worker are Management Occupations (\$98,200), Legal Occupations (\$80,500), and Healthcare Practitioners and Technical Occupations (\$77,200). The unemployment rate in the region varied among the major groups from 1.5% among Healthcare Practitioners and Technical Occupations to 10.8% among Farming, Fishing, and Forestry Occupations.

Over the next 1 year, the fastest growing occupation group in the City of New Smyrna Beach, FL 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 (+13 jobs) and Healthcare Practitioners and Technical Occupations (+12). 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 (339 jobs) and Sales and Related Occupations (222).

Occupation Snapshot in City of New Smyrna Beach, FL, 2018q1

SOC Occupation		Current					10-Year History		1-Year Forecast				
		Four Quarters Ending with 2018q1					Total Change	Avg Ann % Chg in Empl					
		Empl	Avg Ann Wages¹	LQ	Unempl	Unempl Rate			Empl	Region	Total New Demand	--Separations--	
Exits	Transfer						Empl	Avg Ann Rate					
11-0000	Management	389	\$98,200	0.62	6	1.6%	12	0.3%	35	11	20	4	0.9%
13-0000	Business and Financial Operations	315	\$62,100	0.59	10	2.8%	-36	-1.1%	32	10	19	3	1.0%
15-0000	Computer and Mathematical	96	\$60,700	0.32	4	2.7%	-9	-0.9%	8	2	5	1	1.2%
17-0000	Architecture and Engineering	62	\$62,400	0.36	2	2.3%	-2	-0.3%	5	2	3	1	0.9%
19-0000	Life, Physical, and Social Science	31	\$53,900	0.37	1	2.2%	3	1.0%	3	1	2	0	1.1%
21-0000	Community and Social Service	145	\$43,700	0.87	3	2.0%	-20	-1.3%	19	6	10	2	1.6%
23-0000	Legal	60	\$80,500	0.71	1	1.7%	-8	-1.3%	4	2	2	1	0.9%
25-0000	Education, Training, and Library	393	\$39,100	0.67	13	2.3%	79	2.3%	38	17	16	4	1.1%
27-0000	Arts, Design, Entertainment, Sports, and Media	127	\$45,900	0.68	5	3.1%	-12	-0.9%	13	5	7	1	0.5%
29-0000	Healthcare Practitioners and Technical	863	\$77,200	1.47	9	1.5%	108	1.3%	59	24	23	12	1.4%
31-0000	Healthcare Support	344	\$29,900	1.19	10	3.2%	-26	-0.7%	46	20	21	6	1.7%
33-0000	Protective Service	122	\$34,300	0.55	6	3.5%	-15	-1.1%	14	7	7	0	0.3%
35-0000	Food Preparation and Serving Related	1,938	\$24,400	2.19	107	7.6%	505	3.1%	352	146	193	13	0.7%
37-0000	Building and Grounds Cleaning and Maintenance	428	\$24,300	1.18	34	7.2%	52	1.3%	58	26	28	3	0.8%
39-0000	Personal Care and Service	376	\$27,400	0.93	15	4.2%	32	0.9%	60	28	28	4	1.1%
41-0000	Sales and Related	1,543	\$30,800	1.46	65	5.1%	42	0.3%	226	100	122	4	0.2%

Occupation Snapshot in City of New Smyrna Beach, FL, 2018q1

		Current					10-Year History		1-Year Forecast				
		Four Quarters Ending with 2018q1			—2018q1—		Total Change	Avg Ann % Chg in Empl	—Separations—			—Growth—	
		Empl	Avg Ann Wages¹	LQ	Unempl	Unempl Rate		Region	Total New Demand	Exits	Transfer	Empl	Avg Ann Rate
SOC	Occupation												
43-0000	Office and Administrative Support	1,519	\$31,900	0.99	66	4.5%	30	0.2%	174	80	92	3	0.2%
45-0000	Farming, Fishing, and Forestry	33	\$24,700	0.49	4	10.8%	8	2.7%	5	1	3	0	0.3%
47-0000	Construction and Extraction	452	\$35,500	0.96	55	8.5%	-24	-0.5%	52	16	31	5	1.2%
49-0000	Installation, Maintenance, and Repair	427	\$37,800	1.08	14	3.4%	-21	-0.5%	45	15	26	4	0.9%
51-0000	Production	201	\$32,800	0.32	19	4.7%	-58	-2.5%	24	9	14	0	0.2%
53-0000	Transportation and Material Moving	477	\$31,100	0.68	32	6.3%	44	1.0%	61	24	34	3	0.6%
Total - All Occupations		10,342	\$38,800	1.00	n/a	n/a	684	0.7%	1,332	551	706	75	0.7%

Source: JobsEQ®

Data as of 2018Q1 unless noted otherwise

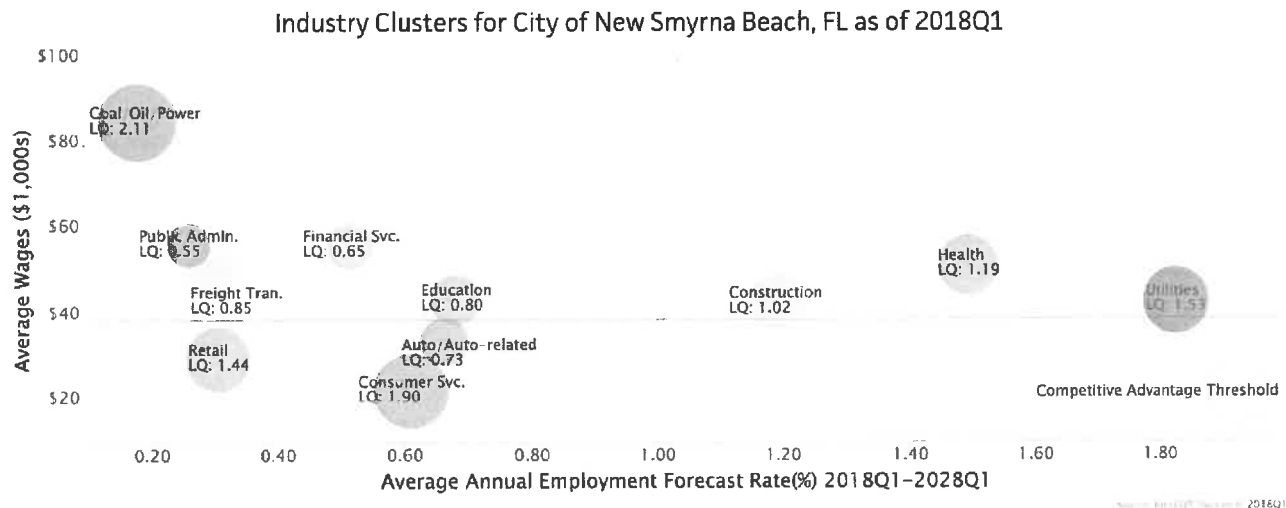
Note: Figures may not sum due to rounding.

1. Occupation wages are as of 2016 and should be taken as 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 2017Q3, imputed where necessary with preliminary estimates updated to 2018Q1. Wages by occupation are as of 2016 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

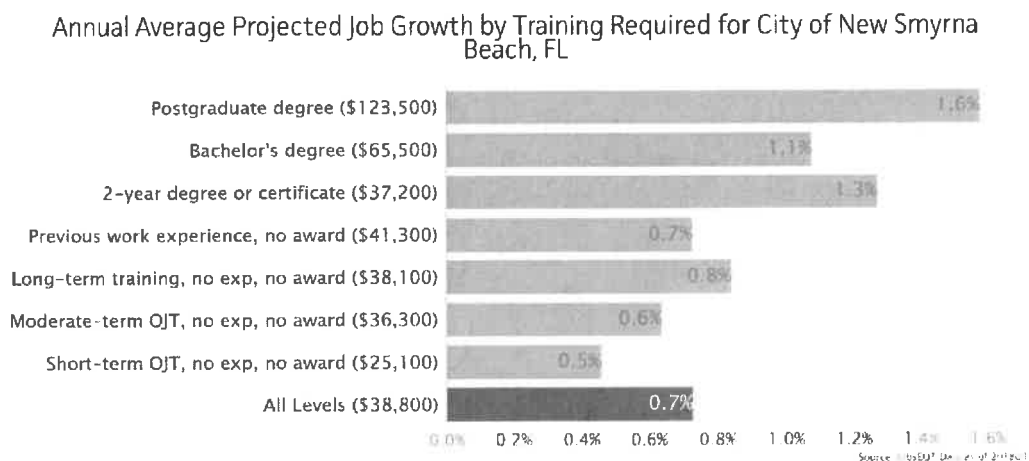
A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the City of New Smyrna Beach, FL with the highest relative concentration is Coal/Oil/Power with a location quotient of 2.11. This cluster employs 101 workers in the region with an average wage of \$84,912. Employment in the Coal/Oil/Power cluster is projected to expand in the region about 0.2% 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 2017Q3 with preliminary estimates updated to 2018Q1. 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 City of New Smyrna Beach, FL is projected to grow 0.7% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 1.6% per year, those requiring a bachelor's degree are forecast to grow 1.1% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 1.3% per year.



Employment by occupation data are estimates as of 2018Q1. 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.

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 820 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 23 major groups, 96 minor groups, and 449 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.

Economic Overview

City of Edgewater, FL



JOBS e Q

June 15, 2018



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Demographic Profile

The population in the City of Edgewater, FL was 21,306 per American Community Survey data for 2012-2016.

The region has a civilian labor force of 9,332 with a participation rate of 51.7%. Of individuals 25 to 64 in the City of Edgewater, FL, 14.7% have a bachelor's degree or higher which compares with 31.8% in the nation.

The median household income in the City of Edgewater, FL is \$46,027 and the median house value is \$129,700.

	Summary ¹					
	Percent			Value		
	City of Edgewater, FL	Florida	USA	City of Edgewater, FL	Florida	USA
Demographics						
Population (ACS)	—	—	—	21,306	19,934,451	318,558,162
Male	47.9%	48.9%	49.2%	10,215	9,741,262	156,765,322
Female	52.1%	51.1%	50.8%	11,091	10,193,189	161,792,840
Median Age ²	—	—	—	51.0	41.6	37.7
Under 18 Years	17.7%	20.4%	23.1%	3,769	4,066,276	73,612,438
18 to 24 Years	6.3%	8.9%	9.8%	1,349	1,774,488	31,296,577
25 to 34 Years	9.2%	12.7%	13.6%	1,956	2,532,527	43,397,907
35 to 44 Years	9.4%	12.2%	12.7%	1,996	2,434,272	40,548,400
45 to 54 Years	13.0%	13.8%	13.6%	2,762	2,744,569	43,460,466
55 to 64 Years	19.6%	13.0%	12.6%	4,178	2,584,694	40,061,742
65 to 74 Years	13.7%	10.5%	8.3%	2,928	2,084,139	26,355,308
75 Years, and Over	11.1%	8.6%	6.2%	2,368	1,713,486	19,825,324
Race: White	92.5%	75.9%	73.3%	19,718	15,130,748	233,657,078
Race: Black or African American	3.0%	16.1%	12.6%	636	3,216,994	40,241,818
Race: American Indian and Alaska Native	1.4%	0.3%	0.8%	297	52,904	2,597,817
Race: Asian	0.6%	2.6%	5.2%	121	521,272	16,614,625
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	0	11,288	560,021
Race: Some Other Race	0.5%	2.5%	4.8%	109	505,877	15,133,856
Race: Two or More Races	2.0%	2.5%	3.1%	425	495,368	9,752,947
Hispanic or Latino (of any race)	3.3%	24.1%	17.3%	704	4,806,854	55,199,107
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	51.7%	58.7%	63.3%	9,332	9,557,443	159,807,099
Armed Forces Labor Force	0.1%	0.3%	0.4%	17	56,151	1,011,641
Veterans, Age 18-64	10.4%	5.8%	5.1%	1,267	694,218	10,165,671
Median Household Income ²	—	—	—	\$46,027	\$48,900	\$55,322
Per Capita Income	—	—	—	\$23,912	\$27,598	\$29,829
Poverty Level (of all people)	12.7%	16.1%	15.1%	2,692	3,139,258	46,932,225
Households Receiving Food Stamps	16.6%	14.8%	13.0%	1,403	1,092,862	15,360,951
Mean Commute Time (minutes)	—	—	—	27.0	26.7	26.1
Commute via Public Transportation	0.1%	2.1%	5.1%	7	182,328	7,476,312
Union Membership ³	5.2%	5.9%	10.7%	—	—	—
Educational Attainment, Age 25-64						
No High School Diploma	8.1%	11.4%	11.6%	879	1,173,167	19,478,050
High School Graduate	39.8%	28.3%	26.1%	4,338	2,917,112	43,788,541
Some College, No Degree	25.9%	20.9%	21.5%	2,821	2,155,654	36,025,193

Summary¹

	Percent			Value		
	City of Edgewater, FL	Florida	USA	City of Edgewater, FL	Florida	USA
Associate's Degree	11.5%	10.8%	8.9%	1,254	1,110,534	14,962,488
Bachelor's Degree	9.3%	18.9%	20.2%	1,012	1,950,524	33,845,524
Postgraduate Degree	5.4%	9.6%	11.6%	588	989,071	19,368,719
Housing						
Total Housing Units	—	—	—	9,933	9,152,815	134,054,899
Median House Value (of owner-occupied units) ²	—	—	—	\$129,700	\$166,800	\$184,700
Homeowner Vacancy	4.1%	2.5%	1.8%	289	125,551	1,395,797
Rental Vacancy	4.5%	8.5%	6.2%	84	245,911	2,855,844
Renter-Occupied Housing Units (% of Occupied Units)	21.2%	35.2%	36.4%	1,796	2,605,942	42,835,169
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	3.5%	6.9%	9.0%	297	511,316	10,562,847
Social						
Enrolled in Grade 12 (% of total population)	1.3%	1.3%	1.4%	276	251,628	4,433,703
Disconnected Youth ⁴	3.7%	3.4%	2.8%	30	32,580	485,589
Children in Single Parent Families (% of all children)	42.9%	39.8%	34.7%	1,490	1,531,708	24,318,038
With a Disability, Age 18-64	16.3%	10.1%	10.3%	1,991	1,195,416	20,188,257
With a Disability, Age 18-64, Labor Force Participation Rate and Size	34.0%	37.8%	41.0%	677	452,139	8,278,834
Foreign Born	3.7%	19.9%	13.2%	779	3,967,671	42,194,354
Speak English Less Than Very Well (population 5 yrs and over)	1.1%	11.7%	8.5%	214	2,199,976	25,440,956

Source: [JobsEQ®](#)

1. American Community Survey 2012-2016, unless noted otherwise

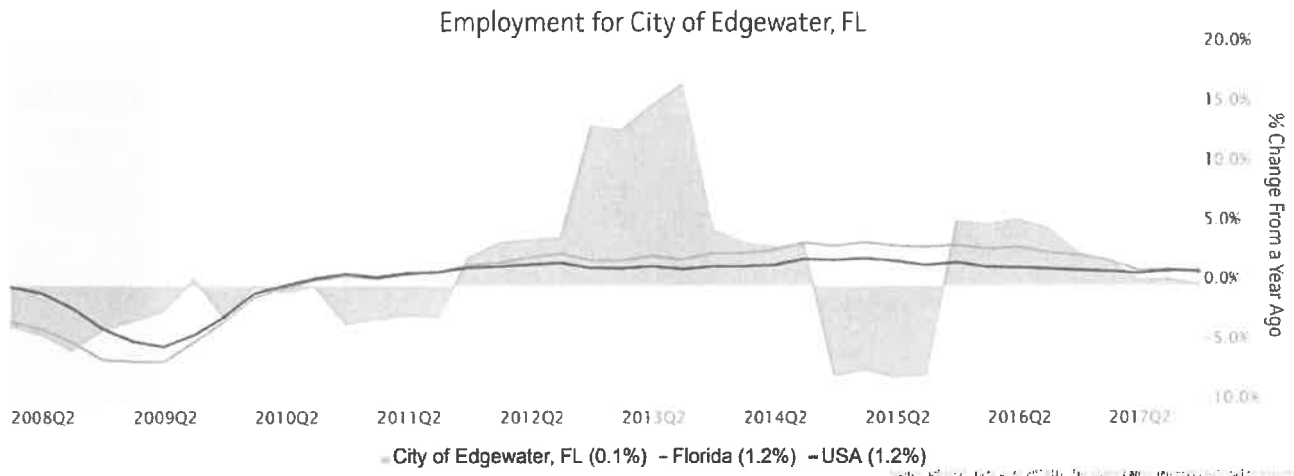
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

3. 2016; Current Population Survey, [unionstats.com](#), and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data

4. 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.

Employment Trends

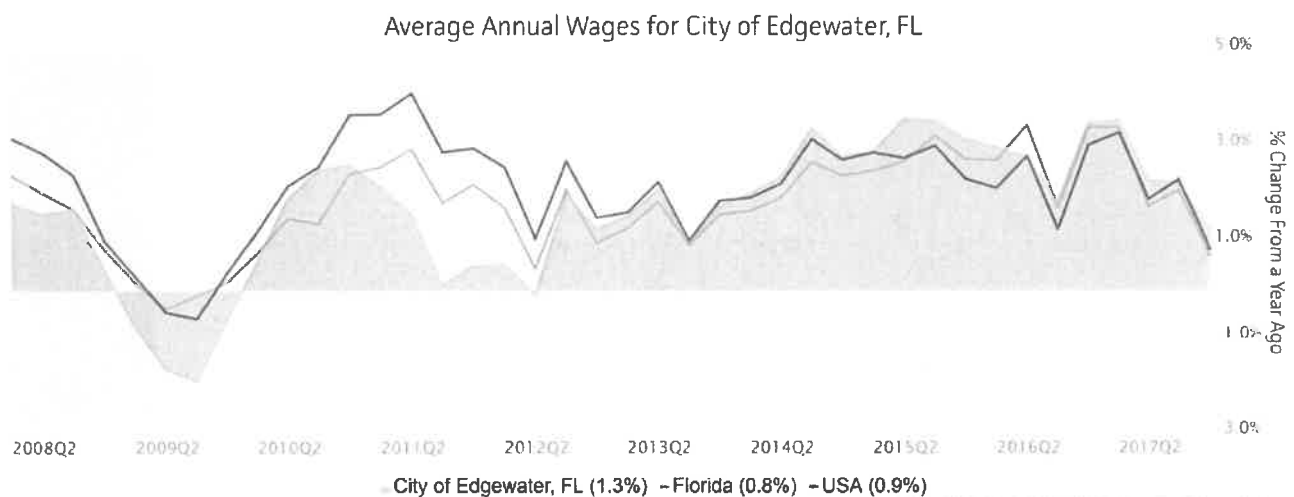
As of 2018Q1, total employment for the City of Edgewater, FL was 4,211 (based on a four-quarter moving average). Over the year ending 2018Q1, employment increased 0.1% in the region.



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 2017Q3 with preliminary estimates updated to 2018Q1.

Wage Trends

The average worker in the City of Edgewater, FL earned annual wages of \$38,630 as of 2018Q1. Average annual wages per worker increased 1.3% in the region during the preceding four quarters. For comparison purposes, annual average wages were \$53,893 in the nation as of 2018Q1.



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 2017Q3 with preliminary estimates updated to 2018Q1.

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 9.0% lower in City of Edgewater, FL than the U.S. average.

	Cost of Living Information		
	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power
City of Edgewater, FL	\$38,630	91.0	\$42,434
Florida	\$47,381	100.8	\$46,985
USA	\$53,893	100.0	\$53,893

Source: [JobsEQ®](#)

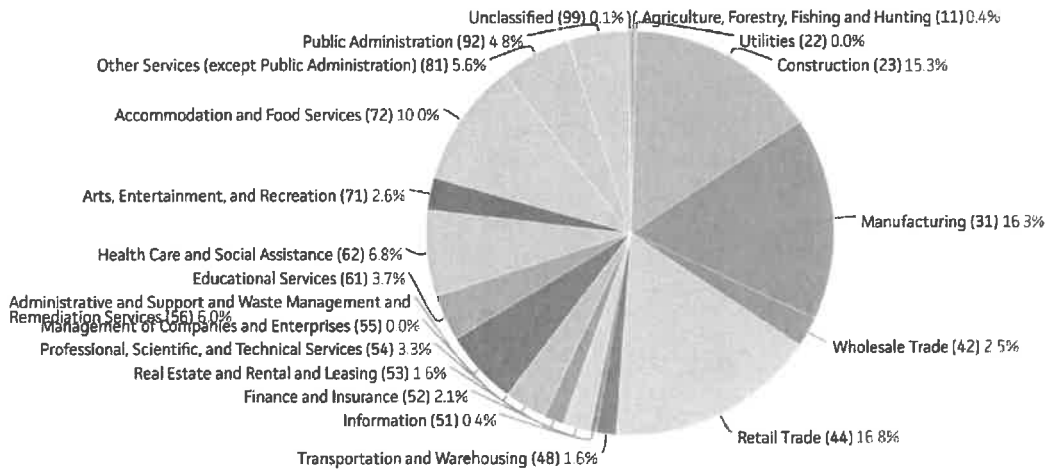
Data as of 2018Q1

Cost of Living per C2ER. data as of 2018q1, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in the City of Edgewater, FL is Retail Trade, employing 706 workers. The next-largest sectors in the region are Manufacturing (685 workers) and Construction (643). 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 Construction (LQ = 2.74), Manufacturing (1.97), and Retail Trade (1.57).

Total Workers for City of Edgewater, FL by Industry



Source: Bureau of Economic Analysis

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 2017Q3 with preliminary estimates updated to 2018Q1.

Sectors in the City of Edgewater, FL with the highest average wages per worker are Finance and Insurance (\$58,250), Public Administration (\$55,265), and Wholesale Trade (\$54,023). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Accommodation and Food Services (+219 jobs), Construction (+104), and Retail Trade (+72).

Over the next 1 year, employment in the City of Edgewater, FL is projected to expand by 23 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +2.0% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Construction (+7 jobs), Health Care and Social Assistance (+6), and Administrative and Support and Waste Management and Remediation Services (+3).

NAICS	Industry	Current			10-Year History		1-Year Forecast				
		Four Quarters Ending with 2018q1			Total Change	Avg Ann % Chg in Empl	Separations (Approximate)			—Growth—	
		Empl	Avg Ann Wages	LQ	Empl	Region	Total New Demand	Exits	Transfers	Empl	Avg Ann Rate
11	Agriculture, Forestry, Fishing and Hunting	18	\$19,105	0.30	5	3.6%	2	1	1	0	0.5%
23	Construction	643	\$40,407	2.74	104	1.8%	70	23	41	7	1.0%
31	Manufacturing	685	\$51,133	1.97	-31	-0.4%	66	26	45	-5	-0.7%
42	Wholesale Trade	103	\$54,023	0.63	-39	-3.2%	11	4	7	0	0.2%
44	Retail Trade	706	\$27,707	1.57	72	1.1%	96	42	53	2	0.3%
48	Transportation and Warehousing	68	\$53,419	0.38	-34	-4.0%	7	3	4	0	0.0%
51	Information	19	\$48,921	0.23	-14	-5.3%	2	1	1	0	1.1%
52	Finance and Insurance	90	\$58,250	0.54	-19	-1.9%	9	3	5	0	0.4%
53	Real Estate and Rental and Leasing	68	\$39,794	0.95	-21	-2.7%	7	3	4	0	0.5%
54	Professional, Scientific, and Technical Services	139	\$52,821	0.50	20	1.6%	13	4	7	1	1.0%
55	Management of Companies and Enterprises	0	n/a	0.00	-1	n/a	0	0	0	0	0.6%
56	Administrative and Support and Waste Management and Remediation Services	252	\$33,364	0.93	-15	-0.6%	32	12	17	3	1.0%
61	Educational Services	156	\$46,060	0.45	3	0.2%	16	7	8	2	1.0%
62	Health Care and Social Assistance	288	\$46,371	0.48	57	2.2%	33	13	14	6	2.0%
71	Arts, Entertainment, and Recreation	110	\$28,354	1.31	50	6.2%	16	7	8	1	0.8%
72	Accommodation and Food Services	422	\$19,213	1.12	219	7.6%	72	30	38	3	0.8%
81	Other Services (except Public Administration)	237	\$31,263	1.28	47	2.2%	28	12	15	1	0.6%
92	Public Administration	201	\$55,265	1.01	6	0.3%	19	8	11	1	0.3%
99	Unclassified	6	\$41,807	0.75	5	n/a	1	0	0	0	0.8%
	Total - All Industries	4,211	\$38,630	1.00	414	1.0%	484	197	263	23	0.6%

Source: [JobsEQ®](#)

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 2017Q3 with preliminary estimates updated to 2018Q1. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in the City of Edgewater, FL is Office and Administrative Support Occupations, employing 567 workers. The next-largest occupation groups in the region are Construction and Extraction Occupations (548 workers) and Sales and Related Occupations (543). 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 Construction and Extraction Occupations (LQ = 2.87), Production Occupations (1.61), and Installation, Maintenance, and Repair Occupations (1.40).

Occupation groups in the City of Edgewater, FL with the highest average wages per worker are Management Occupations (\$103,600), Legal Occupations (\$82,300), and Healthcare Practitioners and Technical Occupations (\$79,800). The unemployment rate in the region varied among the major groups from 1.5% among Healthcare Practitioners and Technical Occupations to 10.6% among Farming, Fishing, and Forestry Occupations.

Over the next 1 year, the fastest growing occupation group in the City of Edgewater, FL is expected to be Healthcare Support Occupations with a +2.4% 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 (+4 jobs) and Construction and Extraction Occupations (+4). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Sales and Related Occupations (78 jobs) and Food Preparation and Serving Related Occupations (76).

Occupation Snapshot in City of Edgewater, FL, 2018q1

SOC	Occupation	Current					10-Year History		1-Year Forecast				
		Four Quarters Ending with 2018q1			—2018q1—		Total Change	Avg Ann % Chg in Empl Region	—Separations—			—Growth—	
		Empl	Avg Ann Wages ¹	LQ	Unempl	Rate			Total New Demand	Exits	Transfer	Empl	Avg Ann Rate
11-0000	Management	159	\$103,600	0.63	6	1.6%	4	0.2%	13	4	8	1	0.7%
13-0000	Business and Financial Operations	134	\$60,900	0.62	9	2.8%	-3	-0.2%	13	4	8	1	0.7%
15-0000	Computer and Mathematical	42	\$60,800	0.34	3	2.7%	-6	-1.4%	3	1	2	0	0.9%
17-0000	Architecture and Engineering	87	\$61,100	1.22	3	2.3%	15	1.9%	7	2	4	0	0.1%
19-0000	Life, Physical, and Social Science	13	\$52,500	0.39	1	2.2%	-2	-1.1%	1	0	1	0	0.9%
21-0000	Community and Social Service	42	\$43,000	0.62	3	2.0%	5	1.4%	5	2	3	1	1.3%
23-0000	Legal	22	\$82,300	0.63	1	1.8%	-2	-1.0%	1	1	1	0	0.8%
25-0000	Education, Training, and Library	119	\$38,200	0.50	7	2.3%	0	0.0%	12	5	5	1	1.1%
27-0000	Arts, Design, Entertainment, Sports, and Media	52	\$45,500	0.69	4	3.2%	-2	-0.4%	5	2	3	0	0.4%
29-0000	Healthcare Practitioners and Technical	146	\$79,800	0.61	8	1.5%	36	2.9%	10	4	4	2	1.6%
31-0000	Healthcare Support	71	\$31,000	0.60	8	3.2%	9	1.4%	10	4	4	2	2.4%
33-0000	Protective Service	74	\$37,500	0.81	6	3.5%	3	0.5%	8	4	4	0	0.3%
35-0000	Food Preparation and Serving Related	425	\$22,500	1.18	92	7.7%	216	7.4%	80	35	41	4	0.9%
37-0000	Building and Grounds Cleaning and Maintenance	148	\$25,100	1.00	27	7.1%	14	1.0%	20	9	10	1	0.9%
39-0000	Personal Care and Service	142	\$27,900	0.86	13	4.2%	43	3.7%	23	11	11	1	1.0%
41-0000	Sales and Related	543	\$32,300	1.26	58	5.1%	25	0.5%	80	35	43	2	0.3%

Occupation Snapshot in City of Edgewater, FL, 2018q1

SOCOccupation		Current					10-Year History		1-Year Forecast				
		Four Quarters Ending with			—2018q1—		Total Change	Avg Ann % Chg in Empl	—Separations—			—Growth—	
		2018q1			Unempl	Unempl Rate			Total New Demand	Exits	Transfer	Empl	Avg Ann Rate
		Empl	Avg Ann Wages¹	LQ									
43-0000	Office and Administrative Support	567	\$31,600	0.91	58	4.5%	3	0.1%	64	30	34	1	0.1%
45-0000	Farming, Fishing, and Forestry	10	\$21,800	0.35	3	10.6%	3	4.4%	1	0	1	0	0.1%
47-0000	Construction and Extraction	548	\$35,700	2.87	57	8.4%	79	1.6%	61	20	37	4	0.8%
49-0000	Installation, Maintenance, and Repair	225	\$37,500	1.40	13	3.4%	8	0.4%	23	8	14	2	0.7%
51-0000	Production	411	\$34,400	1.61	23	4.8%	-34	-0.8%	41	16	28	-3	-0.7%
53-0000	Transportation and Material Moving	231	\$30,100	0.81	30	6.3%	-3	-0.1%	29	11	17	1	0.3%
Total - All Occupations		4,211	\$38,600	1.00	n/a	n/a	414	1.0%	514	207	283	23	0.5%

Source: **JobsEQ®**

Data as of 2018Q1 unless noted otherwise

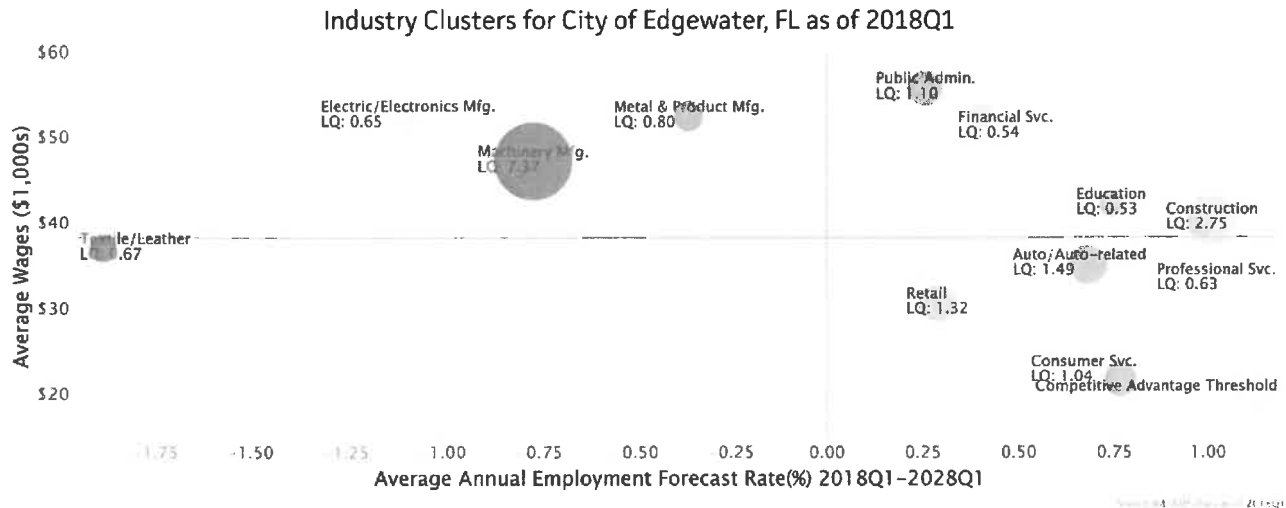
Note: Figures may not sum due to rounding.

1. Occupation wages are as of 2016 and should be taken as 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 2017Q3, imputed where necessary with preliminary estimates updated to 2018Q1. Wages by occupation are as of 2016 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 City of Edgewater, FL with the highest relative concentration is Machinery Mfg. with a location quotient of 7.37. This cluster employs 576 workers in the region with an average wage of \$47,551. Employment in the Machinery Mfg. cluster is projected to contract in the region about 0.8% per year over the next ten years.

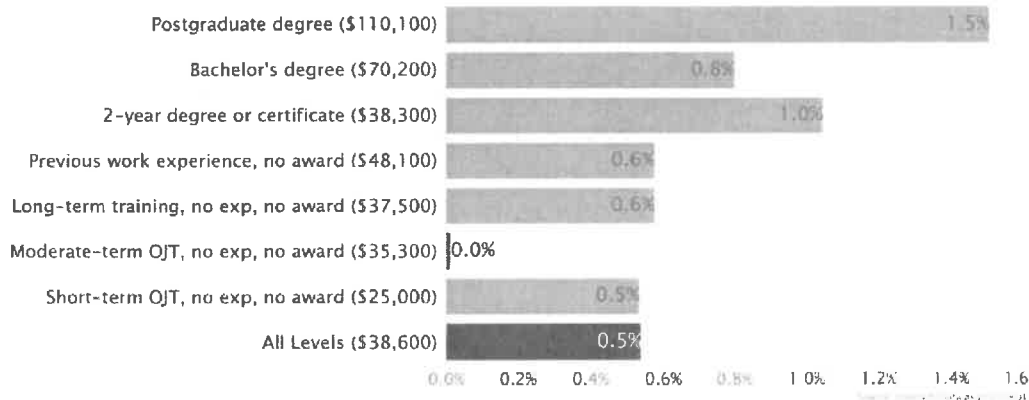


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2017Q3 with preliminary estimates updated to 2018Q1. Forecast employment growth uses national projections from 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 City of Edgewater, FL is projected to grow 0.5% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 1.5% per year, those requiring a bachelor's degree are forecast to grow 0.8% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 1.0% per year.

Annual Average Projected Job Growth by Training Required for City of Edgewater, FL



Employment by occupation data are estimates as of 2018Q1. 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.

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 820 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 23 major groups, 96 minor groups, and 449 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.

Economic Overview

Volusia County, Florida



JOBS **eQ**

June 15, 2018



TEAMVOLUSIA
GREATER DAYTONA REGION

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Demographic Profile

The population in Volusia County, Florida was 510,806 per American Community Survey data for 2012-2016.

The region has a civilian labor force of 222,748 with a participation rate of 51.8%. Of individuals 25 to 64 in Volusia County, Florida, 22.2% have a bachelor's degree or higher which compares with 31.8% in the nation.

The median household income in Volusia County, Florida is \$42,240 and the median house value is \$139,000.

Summary¹

	Percent			Value		
	Volusia County, Florida	Florida	USA	Volusia County, Florida	Florida	USA
Demographics						
Population (ACS)	—	—	—	510,806	19,934,451	318,558,162
Male	48.7%	48.9%	49.2%	248,681	9,741,262	156,765,322
Female	51.3%	51.1%	50.8%	262,125	10,193,189	161,792,840
Median Age ²	—	—	—	46.5	41.6	37.7
Under 18 Years	18.0%	20.4%	23.1%	92,156	4,066,276	73,612,438
18 to 24 Years	8.6%	8.9%	9.8%	43,960	1,774,488	31,296,577
25 to 34 Years	10.9%	12.7%	13.6%	55,923	2,532,527	43,397,907
35 to 44 Years	10.6%	12.2%	12.7%	54,020	2,434,272	40,548,400
45 to 54 Years	13.7%	13.8%	13.6%	69,730	2,744,569	43,460,466
55 to 64 Years	15.0%	13.0%	12.6%	76,503	2,584,694	40,061,742
65 to 74 Years	12.7%	10.5%	8.3%	64,688	2,084,139	26,355,308
75 Years, and Over	10.5%	8.6%	6.2%	53,826	1,713,486	19,825,324
Race: White	83.4%	75.9%	73.3%	425,913	15,130,748	233,657,078
Race: Black or African American	10.6%	16.1%	12.6%	53,908	3,216,994	40,241,818
Race: American Indian and Alaska Native	0.4%	0.3%	0.8%	1,829	52,904	2,597,817
Race: Asian	1.7%	2.6%	5.2%	8,753	521,272	16,614,625
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	214	11,288	560,021
Race: Some Other Race	1.9%	2.5%	4.8%	9,896	505,877	15,133,856
Race: Two or More Races	2.0%	2.5%	3.1%	10,293	495,368	9,752,947
Hispanic or Latino (of any race)	12.3%	24.1%	17.3%	62,994	4,806,854	55,199,107
Population Growth						
Population (Pop Estimates) ⁵	—	—	—	538,692	20,984,400	325,719,178
Population Annual Average Growth ⁵	0.8%	1.3%	0.8%	3,976	261,656	2,448,797
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	51.8%	58.7%	63.3%	222,748	9,557,443	159,807,099
Armed Forces Labor Force	0.1%	0.3%	0.4%	299	56,151	1,011,641
Veterans, Age 18-64	7.2%	5.8%	5.1%	21,509	694,218	10,165,671
Median Household Income ²	—	—	—	\$42,240	\$48,900	\$55,322
Per Capita Income	—	—	—	\$24,834	\$27,598	\$29,829
Poverty Level (of all people)	16.7%	16.1%	15.1%	83,660	3,139,258	46,932,225
Households Receiving Food Stamps	14.9%	14.8%	13.0%	30,589	1,092,862	15,360,951
Mean Commute Time (minutes)	—	—	—	25.3	26.7	26.1
Commute via Public Transportation	0.9%	2.1%	5.1%	1,794	182,328	7,476,312
Union Membership ³	6.0%	5.9%	10.7%	—	—	—
Educational Attainment, Age 25-64						

Summary¹

	Percent			Value		
	Volusia County, Florida	Florida	USA	Volusia County, Florida	Florida	USA
No High School Diploma	9.5%	11.4%	11.6%	24,245	1,173,167	19,478,050
High School Graduate	32.9%	28.3%	26.1%	84,178	2,917,112	43,788,541
Some College, No Degree	24.0%	20.9%	21.5%	61,485	2,155,654	36,025,193
Associate's Degree	11.4%	10.8%	8.9%	29,316	1,110,534	14,962,488
Bachelor's Degree	15.4%	18.9%	20.2%	39,500	1,950,524	33,845,524
Postgraduate Degree	6.8%	9.6%	11.6%	17,452	989,071	19,368,719
Housing						
Total Housing Units	—	—	—	256,164	9,152,815	134,054,899
Median House Value (of owner-occupied units) ²	—	—	—	\$139,000	\$166,800	\$184,700
Homeowner Vacancy	2.7%	2.5%	1.8%	4,092	125,551	1,395,797
Rental Vacancy	7.7%	8.5%	6.2%	5,276	245,911	2,855,844
Renter-Occupied Housing Units (% of Occupied Units)	30.4%	35.2%	36.4%	62,375	2,605,942	42,835,169
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	6.4%	6.9%	9.0%	13,060	511,316	10,562,847
Social						
Enrolled in Grade 12 (% of total population)	1.2%	1.3%	1.4%	6,359	251,628	4,433,703
Disconnected Youth ⁴	3.2%	3.4%	2.8%	760	32,580	485,589
Children in Single Parent Families (% of all children)	42.2%	39.8%	34.7%	36,557	1,531,708	24,318,038
With a Disability, Age 18-64	12.8%	10.1%	10.3%	38,184	1,195,416	20,188,257
With a Disability, Age 18-64, Labor Force Participation Rate and Size	33.2%	37.8%	41.0%	12,685	452,139	8,278,834
Foreign Born	7.4%	19.9%	13.2%	37,562	3,967,671	42,194,354
Speak English Less Than Very Well (population 5 yrs and over)	4.2%	11.7%	8.5%	20,372	2,199,976	25,440,956

Source: [JobsEQ®](#)

1. American Community Survey 2012-2016, 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.

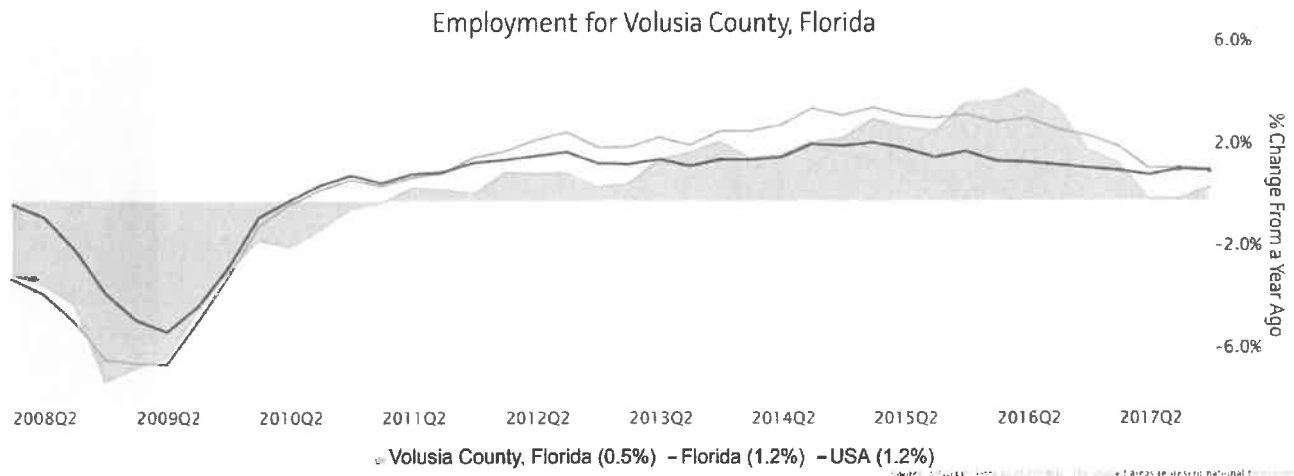
3. 2016: Current Population Survey, [unionsstats.com](#), and Chmura: county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data

4. 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.

5. Census 2017, annual average growth rate since 2007

Employment Trends

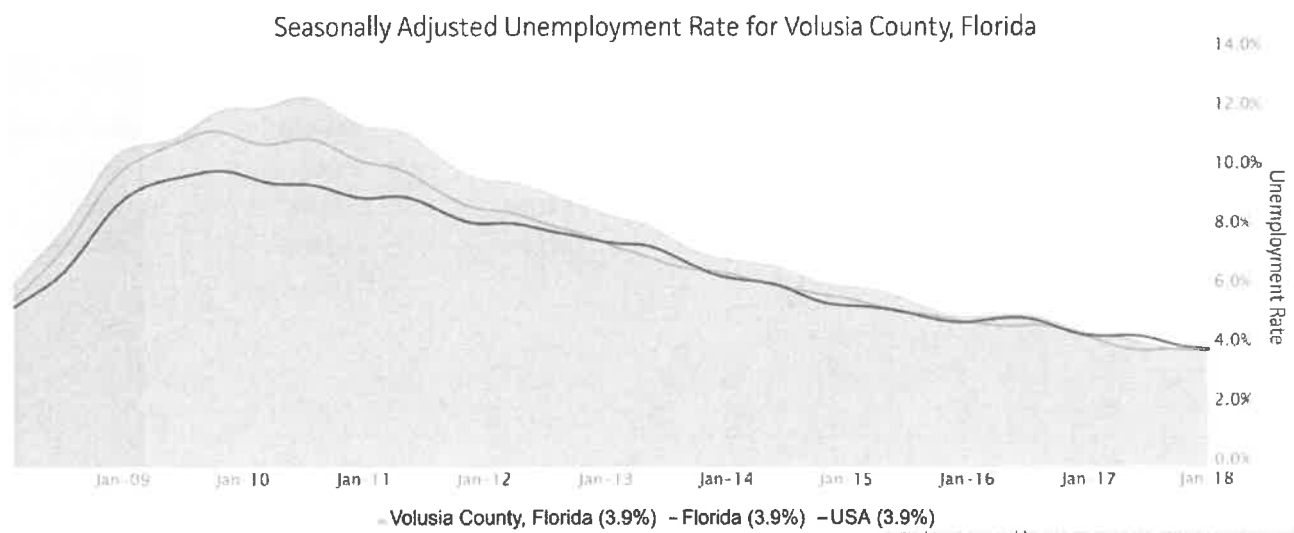
As of 2018Q1, total employment for Volusia County, Florida was 186,301 (based on a four-quarter moving average). Over the year ending 2018Q1, employment increased 0.5% in the region.



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 2017Q3 with preliminary estimates updated to 2018Q1.

Unemployment Rate

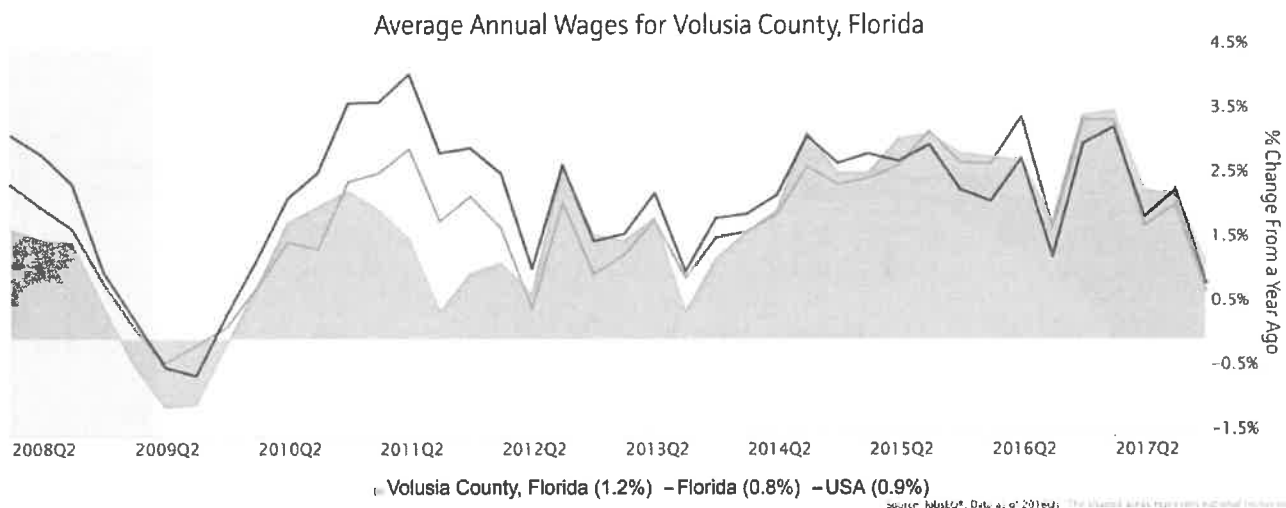
The seasonally adjusted unemployment rate for Volusia County, Florida was 3.9% as of April 2018. The regional unemployment rate was the same as the national rate of 3.9%. One year earlier, in April 2017, the unemployment rate in Volusia County, Florida was 4.5%.



Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through April 2018.

Wage Trends

The average worker in Volusia County, Florida earned annual wages of \$38,727 as of 2018Q1. Average annual wages per worker increased 1.2% in the region during the preceding four quarters. For comparison purposes, annual average wages were \$53,893 in the nation as of 2018Q1.



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 2017Q3 with preliminary estimates updated to 2018Q1.

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 9.0% lower in Volusia County, Florida than the U.S. average.

Cost of Living Information

	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power
Volusia County, Florida	\$38,727	91.0	\$42,540
Florida	\$47,381	100.8	\$46,985
USA	\$53,893	100.0	\$53,893

Source: JobsEQ®

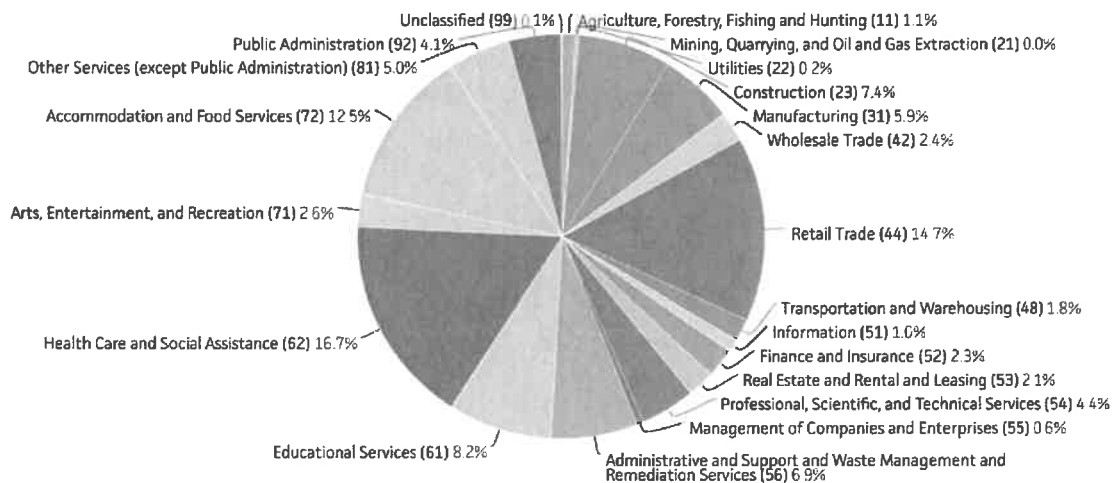
Data as of 2018Q1

Cost of Living per C2ER, data as of 2018q1, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in Volusia County, Florida is Health Care and Social Assistance, employing 31,024 workers. The next-largest sectors in the region are Retail Trade (27,442 workers) and Accommodation and Food Services (23,195). 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 Accommodation and Food Services (LQ = 1.39), Retail Trade (1.38), and Construction (1.33).

Total Workers for Volusia County, Florida by Industry



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 2017Q3 with preliminary estimates updated to 2018Q1.

Sectors in Volusia County, Florida with the highest average wages per worker are Management of Companies and Enterprises (\$99,798), Utilities (\$86,473), and Finance and Insurance (\$58,214). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Accommodation and Food Services (+4,638 jobs), Health Care and Social Assistance (+4,434), and Administrative and Support and Waste Management and Remediation Services (+1,626).

Over the next 1 year, employment in Volusia County, Florida is projected to expand by 1,413 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +1.7% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+516 jobs), Educational Services (+163), and Administrative and Support and Waste Management and Remediation Services (+151).

NAICS	Industry	Current			10-Year History		1-Year Forecast				
		Four Quarters Ending with 2018q1			Total Change	Avg Ann % Chg in Empl	Separations (Approximate)			—Growth—	
		Empl	Avg Ann Wages	LQ	Empl	Region	Total New Demand	Exits	Transfers	Empl	Avg Ann Rate
11	Agriculture, Forestry, Fishing and Hunting	2,081	\$20,902	0.80	-676	-2.8%	233	97	128	8	0.4%
21	Mining, Quarrying, and Oil and Gas Extraction	13	\$47,550	0.02	-6	-3.9%	1	0	1	0	1.1%
22	Utilities	389	\$86,473	0.39	-84	-1.9%	35	13	22	0	0.0%
23	Construction	13,827	\$40,410	1.33	-2,037	-1.4%	1,508	490	873	145	1.0%
31	Manufacturing	11,005	\$50,294	0.72	476	0.4%	1,078	424	723	-68	-0.6%
42	Wholesale Trade	4,455	\$54,112	0.61	-723	-1.5%	484	177	292	15	0.3%
44	Retail Trade	27,442	\$27,675	1.38	482	0.2%	3,752	1,620	2,045	87	0.3%
48	Transportation and Warehousing	3,288	\$48,103	0.42	-293	-0.9%	357	149	200	9	0.3%
51	Information	1,938	\$50,377	0.53	-1,313	-5.0%	167	68	119	-21	-1.1%
52	Finance and Insurance	4,340	\$58,214	0.59	-510	-1.1%	443	157	253	32	0.7%
53	Real Estate and Rental and Leasing	3,998	\$39,340	1.25	-481	-1.1%	429	186	221	22	0.5%
54	Professional, Scientific, and Technical Services	8,156	\$52,080	0.66	163	0.2%	778	263	438	76	0.9%
55	Management of Companies and Enterprises	1,060	\$99,798	0.39	15	0.1%	102	36	60	6	0.6%
56	Administrative and Support and Waste Management and Remediation Services	12,767	\$33,638	1.06	1,626	1.4%	1,628	628	850	151	1.2%
61	Educational Services	15,365	\$44,239	1.00	-1,099	-0.7%	1,589	687	739	163	1.1%
62	Health Care and Social Assistance	31,024	\$46,895	1.16	4,434	1.6%	3,447	1,440	1,491	516	1.7%
71	Arts, Entertainment, and Recreation	4,846	\$28,182	1.31	254	0.5%	714	306	375	34	0.7%
72	Accommodation and Food Services	23,195	\$19,247	1.39	4,638	2.3%	3,902	1,664	2,095	143	0.6%
81	Other Services (except Public Administration)	9,262	\$30,141	1.13	-234	-0.2%	1,098	481	572	45	0.5%
92	Public Administration	7,719	\$55,356	0.88	-2,305	-2.6%	730	302	409	19	0.3%
99	Unclassified	129	\$41,762	0.40	50	5.0%	16	6	8	1	0.8%
	Total - All Industries	186,301	\$38,727	1.00	2,378	0.1%	21,803	8,741	11,650	1,413	0.8%

Source: [JobsEQ®](#)

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 2017Q3 with preliminary estimates updated to 2018Q1. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in Volusia County, Florida is Office and Administrative Support Occupations, employing 27,802 workers. The next-largest occupation groups in the region are Sales and Related Occupations (24,332 workers) and Food Preparation and Serving Related Occupations (21,998). 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 Food Preparation and Serving Related Occupations (LQ = 1.38), Building and Grounds Cleaning and Maintenance Occupations (1.36), and Healthcare Support Occupations (1.30).

Occupation groups in Volusia County, Florida with the highest average wages per worker are Management Occupations (\$111,100), Legal Occupations (\$78,300), and Healthcare Practitioners and Technical Occupations (\$73,300). The unemployment rate in the region varied among the major groups from 1.6% among Healthcare Practitioners and Technical Occupations to 11.6% among Farming, Fishing, and Forestry Occupations.

Over the next 1 year, the fastest growing occupation group in Volusia County, Florida is expected to be Healthcare Support Occupations with a +2.1% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Practitioners and Technical Occupations (+191 jobs) and Food Preparation and Serving Related Occupations (+166). 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 (3,865 jobs) and Sales and Related Occupations (3,429).

Occupation Snapshot in Volusia County, Florida, 2018q1

SOC	Occupation	Current						10-Year History		1-Year Forecast				
		Four Quarters Ending with 2018q1			—2018q1—			Total Change	Avg Ann % Chg in Empl	—Separations—			—Growth—	
		Empl	Avg Ann Wages ¹	LQ	Unempl	Rate	Online Job Ads ²			Total New Demand	Exits	Transfer	Empl	Avg Ann Rate
11-0000	Management	7,614	\$111,100	0.68	132	1.6%	530	-291	-0.4%	668	229	372	67	0.9%
13-0000	Business and Financial Operations	6,810	\$60,200	0.71	227	2.8%	255	-217	-0.3%	690	212	411	68	1.0%
15-0000	Computer and Mathematical	2,501	\$61,700	0.46	88	2.7%	191	-354	-1.3%	196	44	125	27	1.1%
17-0000	Architecture and Engineering	2,016	\$64,900	0.64	53	2.3%	100	-7	0.0%	163	54	97	13	0.6%
19-0000	Life, Physical, and Social Science	896	\$52,400	0.59	21	2.2%	47	58	0.7%	93	24	59	10	1.1%
21-0000	Community and Social Service	2,900	\$42,600	0.97	61	2.0%	184	-4	0.0%	370	124	204	42	1.5%
23-0000	Legal	1,326	\$78,300	0.87	25	1.7%	36	-167	-1.2%	93	33	48	12	0.9%
25-0000	Education, Training, and Library	9,645	\$44,100	0.92	231	2.3%	843	-805	-0.8%	952	420	410	122	1.3%
27-0000	Arts, Design, Entertainment, Sports, and Media	2,784	\$49,500	0.83	98	3.1%	92	-337	-1.1%	288	120	153	15	0.6%
29-0000	Healthcare Practitioners and Technical	12,977	\$73,300	1.23	208	1.6%	884	1,481	1.2%	909	365	353	191	1.5%
31-0000	Healthcare Support	6,809	\$28,100	1.30	241	3.3%	306	911	1.4%	955	411	402	143	2.1%
33-0000	Protective Service	3,354	\$35,100	0.84	141	3.5%	104	-717	-1.9%	373	172	187	14	0.4%
35-0000	Food Preparation and Serving Related	21,998	\$24,100	1.38	1,978	7.7%	1,182	4,497	2.3%	4,031	1,708	2,157	166	0.8%
37-0000	Building and Grounds Cleaning and Maintenance	8,890	\$24,300	1.36	755	7.1%	414	1,092	1.3%	1,209	540	591	77	0.9%

Occupation Snapshot in Volusia County, Florida, 2018q1

SOC		Occupation		Current					10-Year History		1-Year Forecast				
				Four Quarters Ending with 2018q1			2018q1		Total Change	Avg Ann % Chg in Empl	Total New Demand	Separations		Growth	
				Empl	Avg Ann Wages¹	LQ	Unempl	Unempl Rate				Online Job Ads²	Empl	Region	Exits
39-0000	Personal Care and Service	6,824	\$24,900	0.94	335	4.2%	325	448	0.7%	1,139	527	520	92	1.3%	
41-0000	Sales and Related	24,332	\$32,000	1.28	1,494	5.4%	1,732	-240	-0.1%	3,519	1,509	1,920	90	0.4%	
43-0000	Office and Administrative Support	27,802	\$31,700	1.01	1,476	4.5%	1,063	-452	-0.2%	3,221	1,466	1,684	70	0.3%	
45-0000	Farming, Fishing, and Forestry	1,179	\$21,200	0.96	154	11.6%	4	-343	-2.5%	176	44	130	2	0.2%	
47-0000	Construction and Extraction	10,932	\$35,800	1.29	1,115	8.5%	224	-1,781	-1.5%	1,237	395	735	108	1.0%	
49-0000	Installation, Maintenance, and Repair	7,479	\$37,100	1.05	292	3.4%	446	-188	-0.2%	783	267	461	55	0.7%	
51-0000	Production	8,722	\$32,600	0.77	460	4.7%	349	-163	-0.2%	915	363	594	-43	-0.5%	
53-0000	Transportation and Material Moving	8,511	\$28,900	0.67	694	6.4%	506	-42	0.0%	1,088	427	612	49	0.6%	
Total - All Occupations		186,301	\$40,500	1.00	n/a	n/a	9,817	2,378	0.1%	23,091	9,454	12,224	1,413	0.8%	

Source: [JobsEQ®](#)

Data as of 2018Q1 unless noted otherwise

Note: Figures may not sum due to rounding.

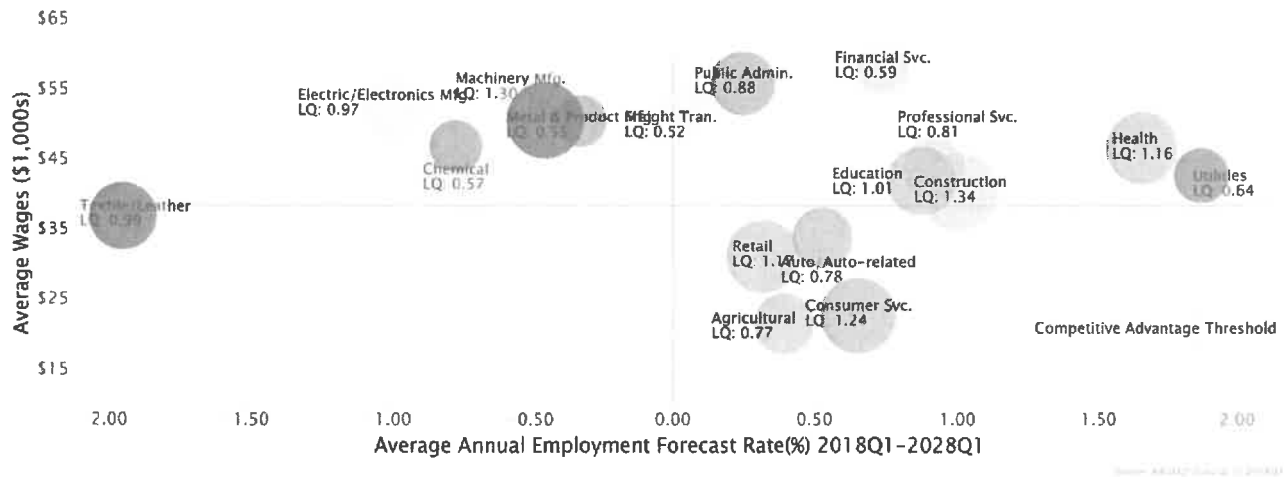
1. Occupation wages are as of 2016 and should be taken as the average for all Covered Employment

2. Data represent found online ads active within the last thirty days in any zip code intersecting or within 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.

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 2017Q3, imputed where necessary with preliminary estimates updated to 2018Q1. Wages by occupation are as of 2016 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 Volusia County, Florida with the highest relative concentration is Construction with a location quotient of 1.34. This cluster employs 14,210 workers in the region with an average wage of \$40,704. Employment in the Construction cluster is projected to expand in the region about 1.0% per year over the next ten years.

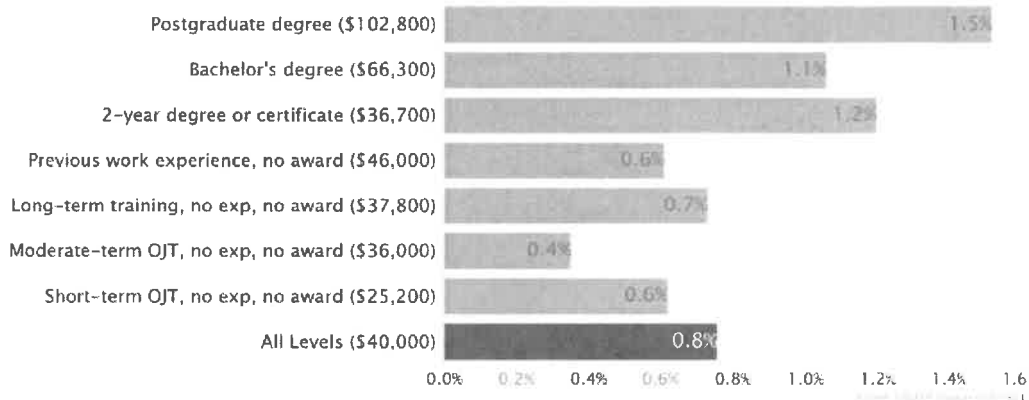


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2017Q3 with preliminary estimates updated to 2018Q1. Forecast employment growth uses national projections from 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 Volusia County, Florida is projected to grow 0.8% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 1.5% per year, those requiring a bachelor's degree are forecast to grow 1.1% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 1.2% per year.

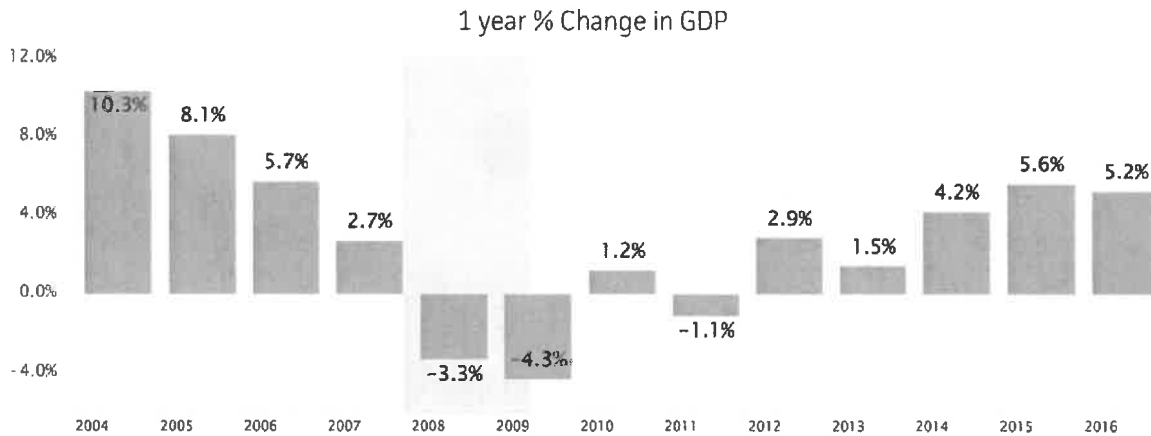
Annual Average Projected Job Growth by Training Required for Volusia County, Florida



Employment by occupation data are estimates as of 2018Q1. 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 2016, nominal GDP in Volusia County, Florida expanded 5.2%. This follows growth of 5.6% in 2015. As of 2016, total GDP in Volusia County, Florida was \$14,639,781,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2016.

Of the sectors in Volusia County, Florida, Real Estate and Rental and Leasing contributed the largest portion of GDP in 2016, \$2,239,721,000. The next-largest contributions came from Health Care and Social Assistance (\$1,936,234,000); Retail Trade (\$1,519,057,000); and Educational Services (\$1,160,885,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2016.

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 820 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 23 major groups, 96 minor groups, and 449 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.

Staff suggested items for SWOT discussion

- US 1 Redevelopment
 - Creation of a US 1 overlay zone with additional permitted uses (Orange City zoning requirements for 17-92 is an example) and reduced requirements (Port Orange zoning requirements for US 1 is an example)
 - Preparation of a specific US 1 redevelopment plan recommending changes to the Land Development Code including those listed above, a modification of “change of use” rules, and a revision of landscaping requirements to focus on curb appeal.
- CRA changes
 - As currently provided for in County Resolution 2014-164 the CRA is effectively prohibited from making façade/property improvement grants – the tool that drove the revitalization of Canal St and Flagler Ave in the original CRA that terminated in 2015. Recommended changes include:
 - Eliminate the requirement to match County contributed funds with City contributed funds
 - Eliminate the requirement that limits landscaping projects as a part of a larger capital project.

