Economic Overview

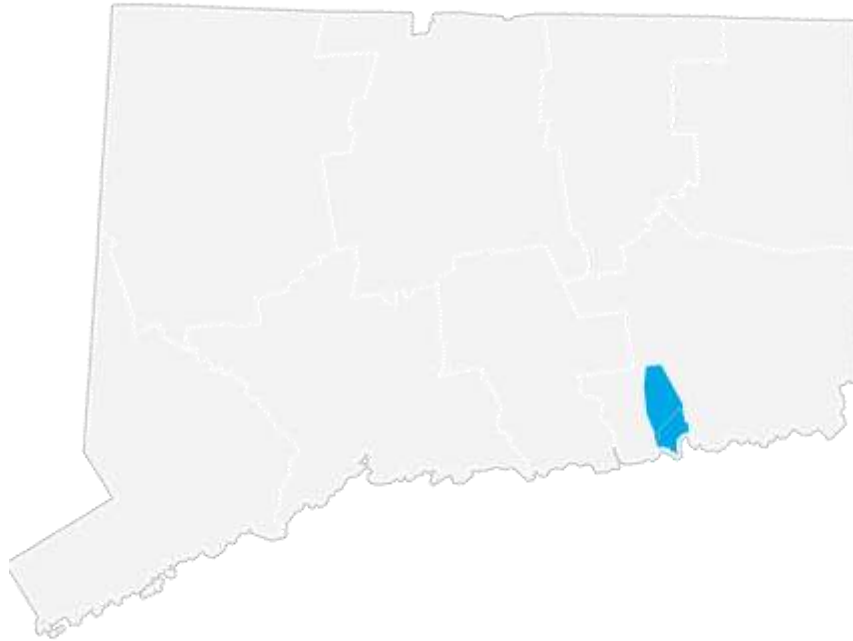**East Lyme and Niantic, Connecticut**

Presented by the

Southeastern Connecticut Enterprise Region (seCTer)

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JOBS**e**Q

Demographic Profile

The population in East Lyme was 18,883 per American Community Survey data for 2013-2017.

The region has a civilian labor force of 9,331 with a participation rate of 59.0%. Of individuals 25 to 64 in East Lyme, 45.2% have a bachelor's degree or higher which compares with 32.3% in the nation.

The median household income in East Lyme is $86,075 and the median house value is $305,557.

Summary[1]

	Percent			Value		
	East Lyme CT	Connecticut	USA	East Lyme CT	Connecticut	USA
Demographics						
Population (ACS)	—	—	—	18,883	3,594,478	321,004,407
Male	46.9%	48.8%	49.2%	8,853	1,754,046	158,018,753
Female	53.1%	51.2%	50.8%	10,030	1,840,432	162,985,654
Median Age[2]	—	—	—	47.4	40.8	37.8
Under 18 Years	17.7%	21.2%	22.9%	3,338	762,732	73,601,279
18 to 24 Years	7.0%	9.8%	9.7%	1,319	351,449	31,131,484
25 to 34 Years	10.9%	12.2%	13.7%	2,056	439,239	44,044,173
35 to 44 Years	11.1%	12.1%	12.7%	2,090	433,401	40,656,419
45 to 54 Years	15.6%	14.9%	13.4%	2,954	535,611	43,091,143
55 to 64 Years	15.8%	13.8%	12.7%	2,982	496,289	40,747,520
65 to 74 Years	12.6%	8.9%	8.6%	2,381	318,515	27,503,389
75 Years, and Over	9.3%	7.2%	6.3%	1,763	257,242	20,229,000
Race: White	85.1%	76.7%	73.0%	16,071	2,757,064	234,370,202
Race: Black or African American	3.2%	10.5%	12.7%	604	376,240	40,610,815
Race: American Indian and Alaska Native	0.0%	0.3%	0.8%	0	9,385	2,632,102
Race: Asian	4.7%	4.4%	5.4%	892	156,450	17,186,320
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.0%	0.2%	0	931	570,116
Race: Some Other Race	3.6%	5.1%	4.8%	679	183,754	15,553,808
Race: Two or More Races	3.4%	3.1%	3.1%	637	110,654	10,081,044
Hispanic or Latino (of any race)	7.8%	15.4%	17.6%	1,476	551,916	56,510,571
Population Growth						
People per Square Mile	—	—	—	—	737.8	92.6
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	59.0%	66.6%	63.3%	9,331	1,945,798	161,159,470
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	74.8%	84.8%	81.6%	5,257	1,190,724	103,761,701
Armed Forces Labor Force	0.5%	0.3%	0.4%	76	8,566	1,024,855
Veterans, Age 18-64	6.2%	3.3%	4.9%	701	74,259	9,667,749
Veterans Labor Force Participation Rate and Size, Age 18-64	91.0%	80.6%	75.8%	638	59,853	7,326,514
Median Household Income[2]	—	—	—	$86,075	$73,781	$57,652
Per Capita Income	—	—	—	$43,195	$41,365	$31,177
Mean Commute Time (minutes)	—	—	—	23.4	26.0	26.4
Commute via Public Transportation	0.8%	4.9%	5.1%	72	86,778	7,607,907
Educational Attainment, Age 25-64						
No High School Diploma	6.2%	8.0%	11.4%	627	152,737	19,230,541

Summary[1]

	Percent			Value		
	East Lyme CT	Connecticut	USA	East Lyme CT	Connecticut	USA
High School Graduate	21.3%	25.5%	26.0%	2,149	486,598	43,784,920
Some College, No Degree	18.8%	17.7%	21.2%	1,896	336,254	35,803,629
Associate's Degree	8.5%	8.1%	9.0%	853	154,310	15,199,517
Bachelor's Degree	22.1%	23.5%	20.5%	2,232	446,881	34,602,913
Postgraduate Degree	23.1%	17.2%	11.8%	2,325	327,760	19,917,735
Housing						
Total Housing Units	—	—	—	8,739	1,507,711	135,393,564
Median House Value (of owner-occupied units)[2]	—	—	—	$305,557	$270,100	$193,500
Homeowner Vacancy	0.6%	1.9%	1.7%	36	17,516	1,346,331
Rental Vacancy	2.1%	6.6%	6.1%	36	32,585	2,838,344
Renter-Occupied Housing Units (% of Occupied Units)	22.7%	33.4%	36.2%	1,691	454,957	42,992,786
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	3.3%	9.0%	8.8%	247	122,253	10,468,418
Social						
Poverty Level (of all people)	4.8%	10.1%	14.6%	824	350,783	45,650,345
Households Receiving Food Stamps/SNAP	4.9%	12.4%	12.6%	367	169,048	15,029,498
Enrolled in Grade 12 (% of total population)	2.0%	1.5%	1.4%	383	54,821	4,437,324
Disconnected Youth[3]	0.0%	1.6%	2.7%	0	3,267	456,548
Children in Single Parent Families (% of all children)	30.8%	32.6%	34.5%	985	239,135	24,106,567
Uninsured	2.7%	6.4%	10.5%	456	226,742	33,177,146
With a Disability, Age 18-64	8.8%	8.4%	10.3%	863	186,958	20,276,199
With a Disability, Age 18-64, Labor Force Participation Rate and Size	57.0%	46.8%	41.4%	492	87,524	8,395,884
Foreign Born	7.5%	14.2%	13.4%	1,423	511,893	43,028,127
Speak English Less Than Very Well (population 5 yrs and over)	2.8%	8.2%	8.5%	510	279,788	25,654,421

Source: JobsEQ®

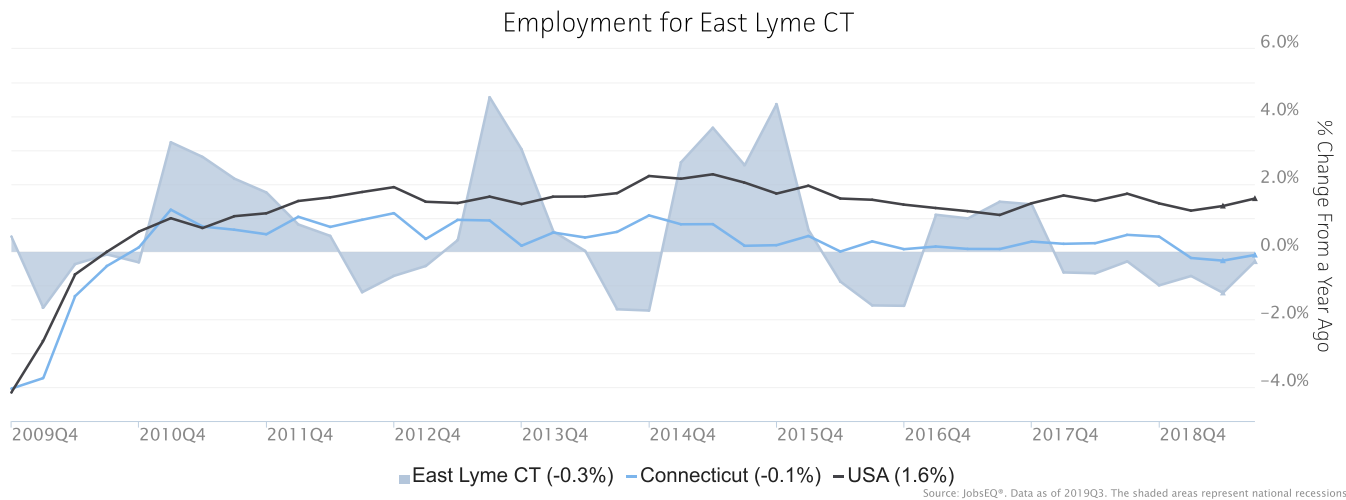1. American Community Survey 2013-2017, unless noted otherwise

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 2018, annual average growth rate since 2008
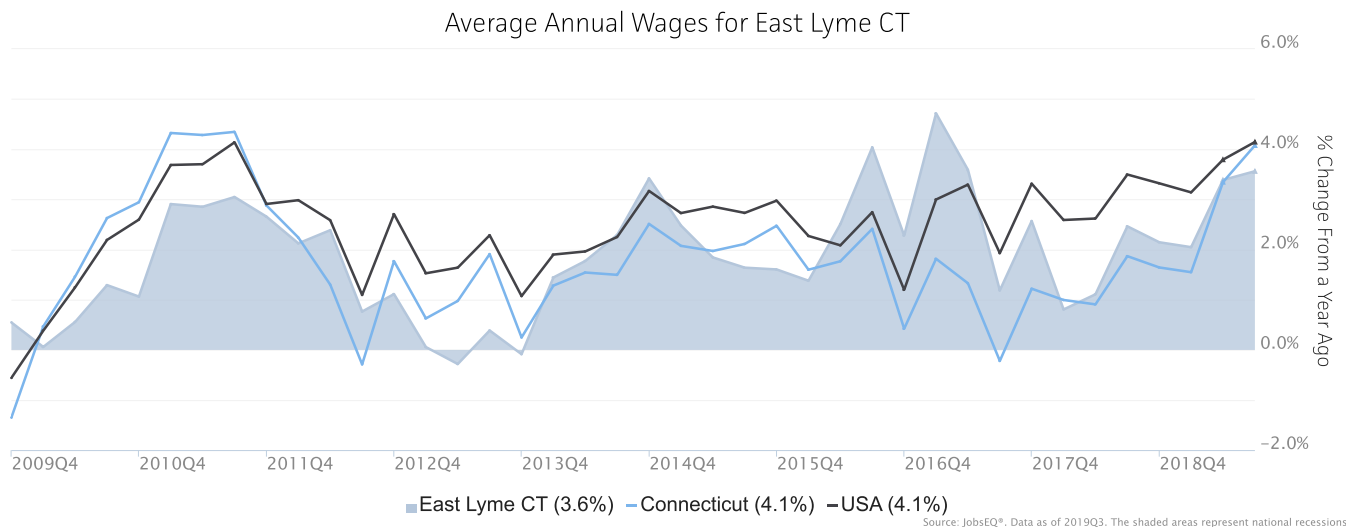
Employment Trends

As of 2019Q3, total employment for East Lyme was 5,979 (based on a four-quarter moving average). Over the year ending 2019Q3, employment declined 0.3% in the region.

Employment for East Lyme CT

East Lyme CT (-0.3%) — Connecticut (-0.1%) — USA (1.6%)

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 2019Q1 with preliminary estimates updated to 2019Q3.

Wage Trends

The average worker in East Lyme earned annual wages of $56,118 as of 2019Q3. Average annual wages per worker increased 3.6% in the region over the preceding four quarters. For comparison purposes, annual average wages were $57,681 in the nation as of 2019Q3.

Average Annual Wages for East Lyme CT

East Lyme CT (3.6%) — Connecticut (4.1%) — USA (4.1%)

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 2019Q1 with preliminary estimates updated to 2019Q3.

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 19.4% higher in East Lyme than the U.S. average.

Cost of Living Information

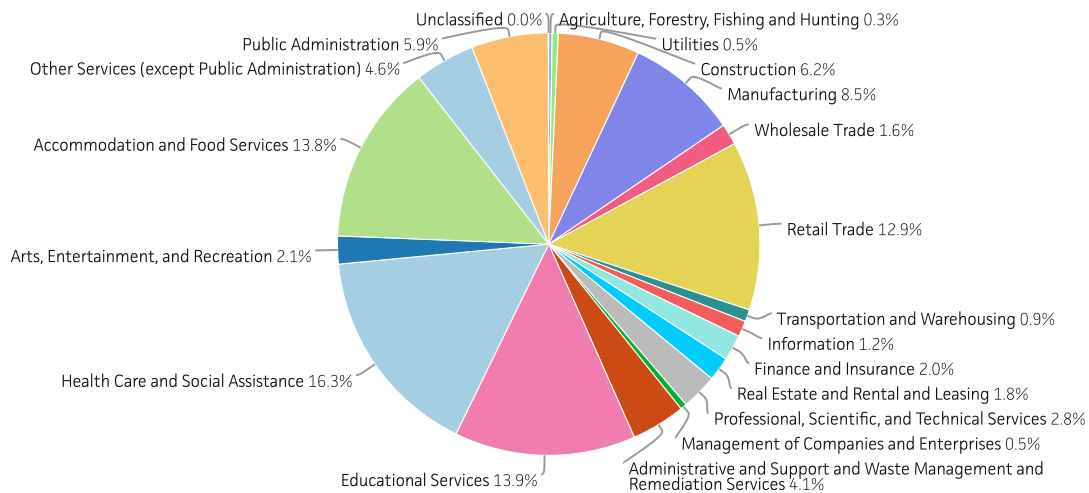|	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power
East Lyme CT	$56,118	119.4	$46,981
Connecticut	$68,908	125.7	$54,810
USA	$57,681	100.0	$57,681

Source: JobsEQ®
Data as of 2019Q3
Cost of Living per C2ER, data as of 2019q2, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in East Lyme is Health Care and Social Assistance, employing 972 workers. The next-largest sectors in the region are Educational Services (830 workers) and Accommodation and Food Services (827). 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 Educational Services (LQ = 1.71), Accommodation and Food Services (1.53), and Public Administration (1.26).

Total Workers for East Lyme CT by Industry

Unclassified 0.0%
Agriculture, Forestry, Fishing and Hunting 0.3%
Public Administration 5.9%
Utilities 0.5%
Other Services (except Public Administration) 4.6%
Construction 6.2%
Manufacturing 8.5%
Accommodation and Food Services 13.8%
Wholesale Trade 1.6%
Retail Trade 12.9%
Arts, Entertainment, and Recreation 2.1%
Transportation and Warehousing 0.9%
Information 1.2%
Finance and Insurance 2.0%
Health Care and Social Assistance 16.3%
Real Estate and Rental and Leasing 1.8%
Professional, Scientific, and Technical Services 2.8%
Management of Companies and Enterprises 0.5%
Administrative and Support and Waste Management and Remediation Services 4.1%
Educational Services 13.9%

Source: JobsEQ®,Data as of 2019Q3

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 2019Q1 with preliminary estimates updated to 2019Q3.

Sectors in East Lyme with the highest average wages per worker are Utilities ($130,729), Manufacturing ($102,262), and Management of Companies and Enterprises ($102,152). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Manufacturing (+125 jobs), Administrative and Support and Waste Management and Remediation Services (+56), and Health Care and Social Assistance (+33).

Over the next 1 year, employment in East Lyme is projected to contract by 48 jobs. The fastest growing sector in the region is expected to be Information 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 (0 jobs), Arts, Entertainment, and Recreation (0), and Information (0).

NAICS	Industry	Current			5-Year History		1-Year Forecast				
		Empl	Avg Ann Wages	LQ	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
62	Health Care and Social Assistance	972	$51,796	1.13	33	0.7%	91	45	46	0	0.0%
61	Educational Services	830	$52,838	1.71	29	0.7%	68	37	40	-8	-1.0%
72	Accommodation and Food Services	827	$22,444	1.53	-48	-1.1%	131	59	74	-2	-0.2%
44	Retail Trade	773	$30,849	1.25	-1	0.0%	89	45	57	-13	-1.7%
31	Manufacturing	510	$102,262	1.03	125	5.8%	43	19	33	-10	-2.0%
23	Construction	374	$62,137	1.09	26	1.4%	35	13	23	-1	-0.3%
92	Public Administration	352	$71,175	1.26	-14	-0.8%	28	14	18	-4	-1.2%
81	Other Services (except Public Administration)	277	$26,306	1.03	1	0.1%	28	14	17	-3	-1.1%
56	Administrative and Support and Waste Management and Remediation Services	248	$41,385	0.65	56	5.3%	27	12	16	-1	-0.5%
54	Professional, Scientific, and Technical Services	165	$95,374	0.41	-30	-3.3%	13	5	9	-1	-0.5%
71	Arts, Entertainment, and Recreation	127	$27,107	1.07	-65	-7.9%	17	8	10	0	-0.3%
52	Finance and Insurance	118	$81,416	0.50	-12	-1.9%	10	4	7	-1	-1.1%
53	Real Estate and Rental and Leasing	109	$50,531	1.06	25	5.4%	10	5	6	-1	-0.7%
42	Wholesale Trade	97	$82,492	0.43	-8	-1.5%	9	4	6	-1	-1.5%
51	Information	72	$56,950	0.62	-1	-0.3%	7	3	4	0	0.5%
48	Transportation and Warehousing	56	$55,200	0.21	-3	-0.9%	5	3	3	-1	-1.5%
55	Management of Companies and Enterprises	29	$102,152	0.33	6	5.1%	2	1	2	0	-0.8%
22	Utilities	27	$130,729	0.88	1	0.7%	2	1	2	0	-1.0%
11	Agriculture, Forestry, Fishing and Hunting	16	$31,697	0.20	-2	-2.5%	1	1	1	0	-1.5%
99	Unclassified	2	$57,200	0.22	-2	-14.7%	0	0	0	0	-0.8%
	Total - All Industries	5,979	$56,118	1.00	118	0.4%	601	278	372	-48	-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 2019Q1 with preliminary estimates updated to 2019Q3. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in East Lyme is Food Preparation and Serving Related Occupations, employing 840 workers. The next-largest occupation groups in the region are Office and Administrative Support Occupations (666 workers) and Education, Training, and Library Occupations (618). 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 Education, Training, and Library Occupations (LQ = 1.85), Food Preparation and Serving Related Occupations (1.63), and Community and Social Service Occupations (1.41).

Occupation groups in East Lyme with the highest average wages per worker are Management Occupations ($129,000), Healthcare Practitioners and Technical Occupations ($95,400), and Legal Occupations ($93,500). The unemployment rate in the region varied among the major groups from 1.0% among Healthcare Practitioners and Technical Occupations to 5.1% among Farming, Fishing, and Forestry Occupations.

Over the next 1 year, the fastest growing occupation group in East Lyme is expected to be Healthcare Support Occupations with a +0.2% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Personal Care and Service Occupations (0 jobs) and Healthcare Practitioners and Technical Occupations (0). 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 (141 jobs) and Sales and Related Occupations (80).

East Lyme CT, 2019q3[1]

SOC	Occupation	Current						5-Year History		1-Year Forecast				
		Empl	Avg Ann Wages[2]	LQ	Unempl	Unempl Rate	Online Job Ads[3]	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
35- 0000	Food Preparation and Serving Related	840	$28,600	1.63	43	4.5%	35	-60	-1.4%	139	62	79	-1	-0.2%
43- 0000	Office and Administrative Support	666	$42,600	0.78	25	2.5%	21	-28	-0.8%	61	33	38	-10	-1.5%
25- 0000	Education, Training, and Library	618	$64,600	1.85	17	2.3%	5	16	0.5%	46	26	25	-5	-0.8%
41- 0000	Sales and Related	601	$38,400	1.02	30	3.6%	44	16	0.6%	71	36	44	-10	-1.6%
47- 0000	Construction and Extraction	365	$58,300	1.33	14	3.8%	5	45	2.7%	33	12	23	-2	-0.6%
39- 0000	Personal Care and Service	353	$34,400	1.35	13	3.1%	17	47	2.9%	50	26	23	0	0.1%
11- 0000	Management	327	$129,000	0.88	8	1.3%	6	17	1.1%	23	9	16	-2	-0.6%
37- 0000	Building and Grounds Cleaning and Maintenance	281	$33,800	1.36	13	3.8%	7	42	3.3%	32	17	17	-2	-0.7%
51- 0000	Production	280	$55,600	0.78	13	2.8%	7	39	3.0%	22	10	18	-6	-2.2%
29- 0000	Healthcare Practitioners and Technical	252	$95,400	0.73	5	1.0%	38	-11	-0.8%	13	7	7	0	-0.2%
53- 0000	Transportation and Material Moving	214	$38,400	0.52	13	3.7%	21	-9	-0.8%	22	11	14	-3	-1.2%
49- 0000	Installation, Maintenance, and Repair	194	$55,800	0.85	5	2.1%	2	13	1.4%	16	7	11	-2	-0.9%
31- 0000	Healthcare Support	188	$37,700	1.15	5	2.3%	16	3	0.3%	21	11	10	0	0.2%
13- 0000	Business and Financial Operations	186	$76,200	0.59	7	2.0%	7	11	1.2%	14	5	11	-1	-0.8%
33- 0000	Protective Service	149	$53,200	1.16	4	1.9%	n/a	-11	-1.4%	11	6	7	-2	-1.2%
21- 0000	Community and Social Service	143	$56,900	1.41	4	1.8%	11	-13	-1.8%	14	6	9	-1	-0.5%

East Lyme CT, 2019q3[1]

SOC	Occupation	Current						5-Year History		1-Year Forecast				
		Empl	Avg Ann Wages[2]	LQ	Unempl	Unempl Rate	Online Job Ads[3]	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
17- 0000	Architecture and Engineering	104	$90,100	1.02	3	1.5%	n/a	10	2.1%	6	2	5	-1	-1.1%
27- 0000	Arts, Design, Entertainment, Sports, and Media	87	$55,300	0.81	3	2.4%	1	2	0.4%	8	4	5	-1	-0.8%
15- 0000	Computer and Mathematical	63	$88,700	0.36	3	1.5%	1	-11	-3.1%	4	1	3	0	-0.2%
23- 0000	Legal	32	$93,500	0.65	1	1.1%	1	2	1.3%	2	1	1	0	-0.8%
19- 0000	Life, Physical, and Social Science	28	$86,100	0.60	2	1.9%	3	-2	-1.1%	2	1	2	0	-0.5%
45- 0000	Farming, Fishing, and Forestry	7	$23,300	0.19	1	5.1%	n/a	-1	-2.2%	1	0	1	0	-1.4%
	Total - All Occupations	**5,979**	**$54,500**	**1.00**	**232**	**2.7%**	**248**	**118**	**0.4%**	**612**	**292**	**368**	**-48**	**-0.8%**

Source: JobsEQ®
Data as of 2019Q3 unless noted otherwise
Note: Figures may not sum due to rounding.
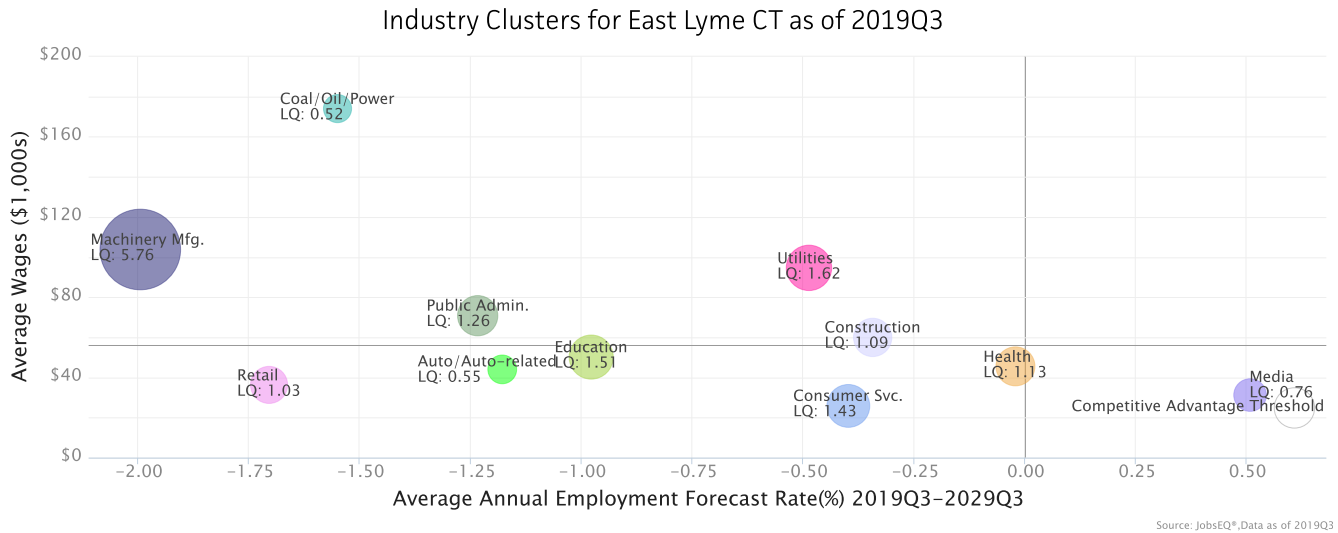1. Data based on a four-quarter moving average unless noted otherwise.
2. Wage data are as of 2018 and represent the average for all Covered Employment
3. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe 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. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list).

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 2019Q1, imputed where necessary with preliminary estimates updated to 2019Q3. Wages by occupation are as of 2018 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 East Lyme with the highest relative concentration is Machinery Manufacturing with a location quotient of 5.76. This cluster employs 487 workers in the region with an average wage of $103,832. Employment in the Machinery Manufacturing cluster is projected to contract in the region about 2.0% per year over the next ten years.

Industry Clusters for East Lyme CT as of 2019Q3

Coal/Oil/Power LQ: 0.52
Machinery Mfg. LQ: 5.76
Utilities LQ: 1.62
Public Admin. LQ: 1.26
Construction LQ: 1.09
Education LQ: 1.51
Auto/Auto-related LQ: 0.55
Health LQ: 1.13
Retail LQ: 1.03
Consumer Svc. LQ: 1.43
Media LQ: 0.76
Competitive Advantage Threshold

Average Wages ($1,000s)
Average Annual Employment Forecast Rate(%) 2019Q3–2029Q3
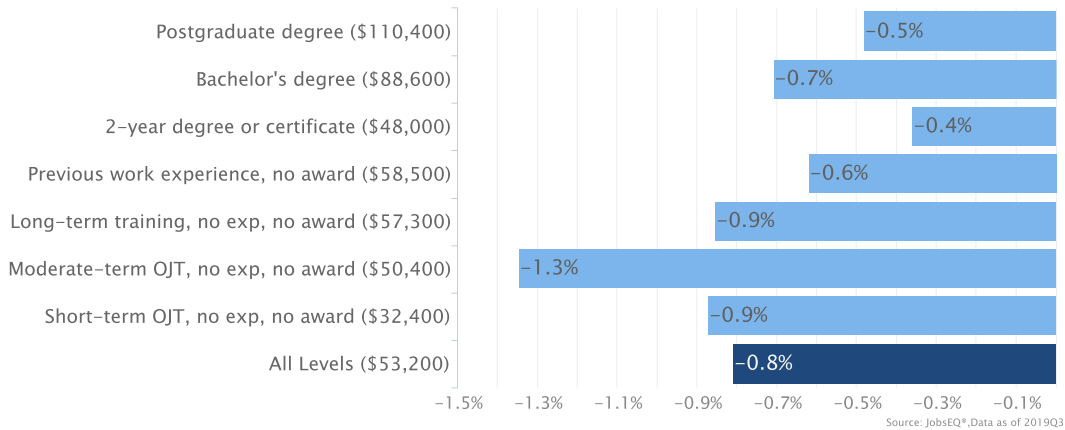
Source: JobsEQ®,Data as of 2019Q3

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 2019Q1 with preliminary estimates updated to 2019Q3. 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 East Lyme is projected to contract 0.8% over the next ten years, occupations typically requiring a postgraduate degree are expected to contract 0.5% per year, those requiring a bachelor's degree are forecast to contract 0.7% per year, and occupations typically needing a 2-year degree or certificate are expected to contract 0.4% per year.

Annual Average Projected Job Growth by Training Required for East Lyme CT

Training Required	Growth
Postgraduate degree ($110,400)	-0.5%
Bachelor's degree ($88,600)	-0.7%
2-year degree or certificate ($48,000)	-0.4%
Previous work experience, no award ($58,500)	-0.6%
Long-term training, no exp, no award ($57,300)	-0.9%
Moderate-term OJT, no exp, no award ($50,400)	-1.3%
Short-term OJT, no exp, no award ($32,400)	-0.9%
All Levels ($53,200)	-0.8%

Source: JobsEQ®,Data as of 2019Q3

Employment by occupation data are estimates are as of 2019Q3. 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.

Region Definition

East Lyme CT is defined as the following zip code tabulation areas:

ZCTA 06333

ZCTA 06357

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.