

# ECONOMIC DIGEST

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**In August...**

**Nonfarm Employment**

Connecticut ..... 1,690,800  
 Change over month ..... +0.02%  
 Change over year ..... +1.1%

United States ..... 144,598,000  
 Change over month ..... +0.10%  
 Change over year ..... +1.7%

**Unemployment Rate**

Connecticut ..... 5.6%  
 United States ..... 4.9%

**Consumer Price Index**

United States ..... 240.853  
 Change over year ..... +1.1%

## Connecticut Town Economic Index (CTEI): 2010-2015

*By Jungmin Charles Joo, DOL*

**T**he Connecticut Town Economic Index (CTEI) showed the state’s cities and towns experienced further economic improvement in 2015. The CTEI was introduced last year and will be released annually in the October issue. The revised 2011 index values for all 169 cities and towns in the state are available upon request.

**CTEI: Methodology**

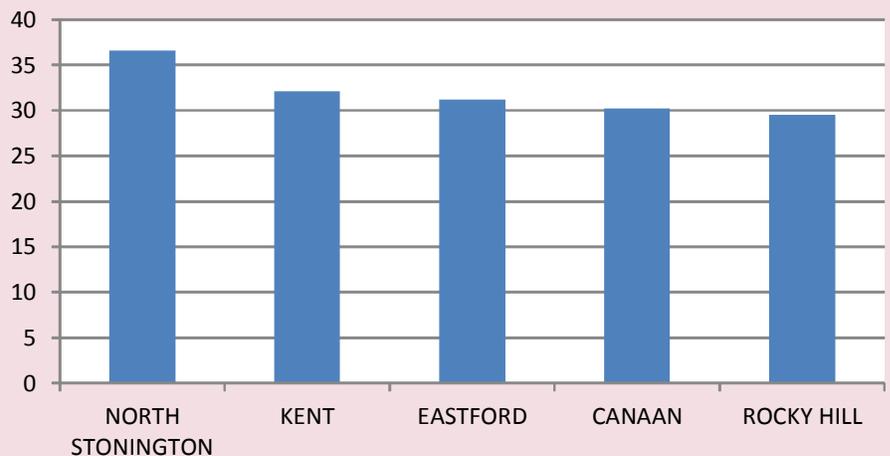
The Connecticut Department of Labor’s Office of Research developed the Connecticut Town Economic Index (CTEI), an annual composite index of all 169 cities and towns in Connecticut. This index measures each town or city’s overall economic health, which can be ranked and compared to others to gain perspective of its performance each year. Four annual average

town economic indicators were used as components, which are total covered business establishments, total covered employment, real covered wages, and the unemployment rate.

Establishments are the physical work units located in the town. Employment is the number of employees on payroll in the establishments that are located in the town. Wages are the average of the aggregate wages earned divided by the total average employment. These three measures include all those who are covered under the unemployment insurance law, thus capturing nearly 100 percent of all the employees in each town.

Establishments, employment and wages are proxy for each town’s business activities and its overall economic strength, while the unemployment rate measures

**Chart 1. CTEI Top Five Towns, 2010-2015 % Change**



# ECONOMIC DIGEST

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the overall economic health of its residents. Each of the four components was given a 25 percent weight. CTEI's base year is 2010, which equals 100. The wage component was adjusted to 2010 dollars and unemployment rate changes were inverted to reflect the right direction. By combining these four major economic indicators, the index gives a broad measure of business and resident economic health of each town, allowing comparisons among them.

### CTEI: 2014 to 2015

Reflecting an ongoing economic recovery, business and labor conditions of all cities and towns in Connecticut (except one) continued to improve from 2014 to 2015 (Table 1). Sprague was the only one with the index figure staying the same over the year. By comparison, five towns had shown declining index from 2013 to 2014. Canaan, once again, led with the biggest percentage increase from 2014 to 2015 (+14.3%). Bridgewater (+12.2%), Franklin (+11.5%), Beacon Falls (+11.2%), and Willington (+11.0%) rounded out the top fastest recovering towns in the state over the year.

Of the five largest cities, with a 2010 Census population of 100,000 or more, New Haven, again, had the fastest overall economic recovery in 2015 (+6.8%). Waterbury continued to

experience the slowest growth (+5.9%), although its index grew significantly from 4.2% over the 2013-14 period. All in all, more than half of the cities and towns had index growth rates above the statewide rate of 6.6% from 2014 to 2015.

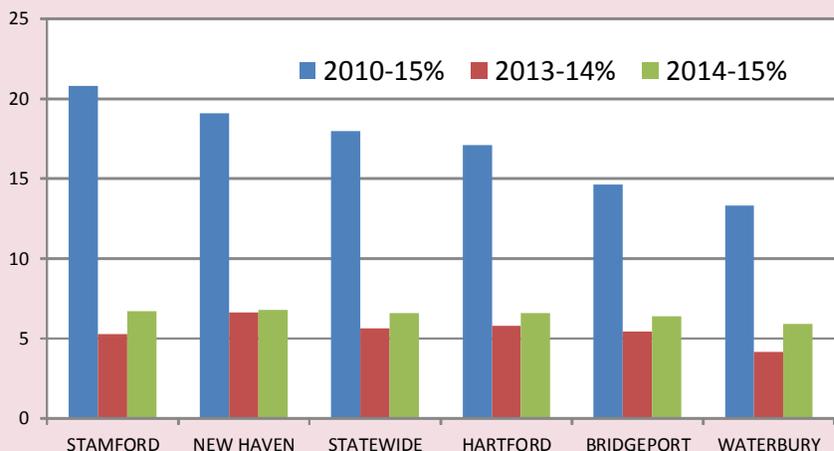
### CTEI: 2010 to 2015

When compared with 2010, when the employment recovery began in Connecticut, all but two towns showed positive economic growth in 2015. As Chart 1 shows, the top five fastest growth occurred in North Stonington (+36.6%), Kent (+32.1%), Eastford (+31.2%), Canaan (+30.2%), and Rocky Hill (+29.5%). Only Warren and Colebrook index numbers were still below the 2010 levels, suggesting a slowest overall economic recovery among the cities and towns, when new business formations, jobs, real wages, and unemployment rates are all factored in.

Among the largest cities, as Chart 2 shows, Stamford had performed the best again between 2010 and 2015 (+20.8%). Both Stamford and New Haven again grew above the statewide economic recovery rate of 18.0%. Overall, nearly 60% of all cities and towns in Connecticut recovered faster than the statewide average over the six year period.

-continued on page 5-

Chart 2. CTEI of Largest Cities, Percent Changes



## CONNECTICUT TOWN ECONOMIC INDEX (2010=100), 2012-2015\*

Town/City	2012	2013	2014	2015	Town/City	2012	2013	2014	2015	Town/City	2012	2013	2014	2015
Andover	93.3	93.7	102.4	109.1	Griswold	95.7	97.8	102.9	111.3	Prospect	106.7	111.2	117.3	120.9
Ansonia	99.4	97.7	102.7	110.3	Groton	104.3	106.4	113.0	118.7	Putnam	100.5	102.8	109.5	114.4
Ashford	105.8	110.0	118.4	128.3	Guilford	107.5	108.9	114.7	124.6	Redding	103.4	105.6	113.9	122.9
Avon	103.6	103.9	108.1	116.7	Haddam	104.0	108.7	116.5	125.5	Ridgefield	102.6	104.9	109.9	117.4
Barkhamsted	104.7	104.2	113.7	124.4	Hamden	101.7	105.4	110.0	116.5	Rocky Hill	104.0	108.0	121.2	129.5
Beacon Falls	102.6	108.3	113.6	126.2	Hampton	102.8	107.7	122.4	129.0	Roxbury	103.5	101.5	112.7	122.3
Bethlehem	105.4	109.6	111.7	118.0	Hartford	102.3	103.8	109.9	117.1	Salem	94.9	96.9	103.4	110.6
Berlin	105.6	109.4	117.0	125.0	Hartland	102.0	105.8	108.4	112.7	Salisbury	103.7	104.7	113.1	121.1
Bethany	107.8	110.3	113.0	122.3	Harwinton	103.1	104.3	109.1	117.4	Scotland	106.5	105.9	101.1	103.2
Bethel	102.7	105.8	111.6	122.0	Hebron	104.7	107.9	111.9	119.7	Seymour	103.0	106.0	110.9	119.5
Bloomfield	104.5	107.2	112.7	118.9	Kent	112.0	115.8	124.9	132.1	Sharon	102.2	101.7	107.8	116.6
Bolton	104.8	106.9	113.0	120.0	Killingly	101.2	104.7	112.9	120.5	Shelton	102.8	106.3	110.3	116.0
Bozrah	97.6	102.1	108.8	116.0	Killingworth	100.8	99.0	105.5	113.6	Sherman	102.3	106.8	113.2	120.8
Branford	101.7	105.6	112.6	117.9	Lebanon	101.5	106.8	113.8	122.1	Simsbury	104.2	105.6	111.3	118.8
Bridgeport	100.8	102.2	107.8	114.6	Ledyard	97.4	99.8	103.7	114.6	Somers	101.5	105.2	108.4	115.4
Bridgewater	96.8	97.2	100.2	112.4	Lisbon	102.7	104.9	105.9	110.5	South Windsor	105.9	108.2	112.9	120.4
Bristol	107.1	109.9	116.8	122.4	Litchfield	103.0	106.1	111.1	119.6	Southbury	103.3	103.0	107.3	111.7
Brookfield	103.6	107.1	113.3	122.2	Lyme	113.9	116.7	121.6	129.0	Southington	103.1	106.2	113.0	121.1
Brooklyn	102.7	106.4	111.5	121.5	Madison	102.4	105.8	113.3	122.8	Sprague	92.3	97.4	102.2	102.2
Burlington	102.0	108.8	116.9	120.4	Manchester	101.2	104.4	109.1	116.0	Stafford	99.7	102.5	108.4	113.9
Canaan	93.5	97.7	113.9	130.2	Mansfield	99.2	101.4	109.4	117.8	Stamford	105.8	107.5	113.2	120.8
Canterbury	103.0	106.9	113.9	121.8	Marlborough	108.2	111.0	115.9	123.0	Sterling	101.6	103.9	102.0	108.8
Canton	110.7	114.7	119.6	128.4	Meriden	102.8	103.7	108.0	115.9	Stonington	103.8	104.6	105.7	113.0
Chaplin	105.5	108.0	107.9	110.9	Middlebury	104.1	110.5	113.8	120.8	Stratford	101.2	103.0	108.1	115.9
Cheshire	104.9	108.3	114.7	121.7	Middlefield	107.8	109.6	116.2	119.5	Suffield	100.2	103.9	109.9	118.7
Chester	107.5	109.0	115.0	121.5	Middletown	102.2	104.1	108.9	115.9	Thomaston	104.6	108.3	114.4	123.6
Clinton	102.7	104.8	109.7	118.3	Milford	105.8	109.7	114.9	122.8	Thompson	107.8	109.0	119.7	129.2
Colchester	104.4	107.7	117.6	126.3	Monroe	104.9	108.7	113.7	121.5	Tolland	106.4	102.4	108.5	115.7
Colebrook	89.4	92.1	92.1	99.4	Montville	99.8	100.9	107.4	112.5	Torrington	104.5	107.3	112.8	120.0
Columbia	103.0	104.2	107.8	112.9	Morris	109.3	114.2	116.4	126.7	Trumbull	101.4	102.1	104.3	110.4
Cornwall	103.9	99.5	115.3	121.0	Naugatuck	104.3	107.0	111.7	116.8	Union	92.5	94.1	97.6	102.0
Coventry	102.1	106.8	111.6	118.2	New Britain	102.4	104.5	110.5	117.6	Vernon	100.0	103.6	109.0	116.2
Cromwell	105.3	111.2	116.9	125.6	New Canaan	103.2	104.8	111.2	118.3	Voluntown	101.7	101.7	108.2	115.0
Danbury	104.9	108.8	115.3	121.3	New Fairfield	101.4	102.8	111.3	118.1	Wallingford	105.0	109.1	114.9	122.3
Darien	101.5	103.2	111.1	118.7	New Hartford	104.7	104.6	109.1	117.6	Warren	99.1	98.2	97.7	98.5
Deep River	103.5	105.2	112.5	116.7	New Haven	102.0	104.6	111.5	119.1	Washington	102.1	103.4	107.6	116.9
Derby	101.7	104.0	108.1	116.6	New London	92.0	93.5	98.7	104.9	Waterbury	101.9	102.7	107.0	113.3
Durham	106.2	109.7	111.3	123.4	New Milford	100.1	101.7	107.3	114.4	Waterford	98.4	101.2	109.6	114.0
East Granby	106.0	106.6	110.8	120.5	Newington	103.1	108.3	117.8	126.6	Watertown	103.4	106.5	111.7	117.9
East Haddam	100.6	103.6	107.9	117.3	Newtown	102.7	109.7	117.0	125.1	West Hartford	104.3	107.9	114.0	121.9
East Hampton	101.5	106.2	114.8	123.8	Norfolk	94.5	99.3	106.4	115.3	West Haven	100.9	103.6	109.7	117.4
East Hartford	102.6	106.1	111.0	117.0	North Branford	106.0	111.1	115.4	123.2	Westbrook	105.8	109.5	114.9	122.6
East Haven	102.5	104.9	111.2	118.4	North Canaan	100.6	103.6	108.1	115.0	Weston	101.0	102.4	109.0	117.8
East Lyme	99.7	101.2	107.3	113.2	North Haven	98.1	97.7	101.7	110.6	Westport	100.2	98.2	102.9	111.5
East Windsor	104.9	105.0	112.1	119.8	North Stonington	120.7	119.3	125.9	136.6	Wethersfield	102.8	105.5	110.0	118.6
Eastford	110.5	113.0	118.2	131.2	Norwalk	102.9	107.7	112.3	119.3	Willington	104.3	110.0	114.2	126.8
Easton	102.5	102.7	110.0	118.5	Norwich	100.9	102.4	107.5	113.2	Wilton	97.4	103.9	112.8	120.1
Ellington	108.2	110.9	118.5	122.7	Old Lyme	101.5	103.5	109.7	118.4	Winchester	105.2	107.5	114.1	124.1
Enfield	103.9	106.1	113.8	121.4	Old Saybrook	101.7	105.9	113.6	121.4	Windham	102.7	103.5	108.5	116.0
Essex	102.0	105.9	112.2	117.4	Orange	108.7	112.7	117.8	126.7	Windsor	102.1	104.3	110.3	118.4
Fairfield	103.3	108.0	113.8	121.4	Oxford	109.7	111.3	117.3	127.1	Windsor Locks	102.1	104.5	110.1	116.1
Farmington	104.2	107.7	112.3	121.3	Plainfield	102.1	106.8	110.8	118.3	Wolcott	103.7	110.4	118.5	126.1
Franklin	106.0	105.2	104.8	116.8	Plainville	106.7	108.9	115.3	125.7	Woodbridge	107.4	107.7	113.2	117.1
Glastonbury	106.3	109.1	112.9	120.5	Plymouth	103.3	108.3	112.9	120.0	Woodbury	104.3	104.3	110.6	118.2
Goshen	103.2	109.3	112.1	115.7	Pomfret	104.7	108.9	115.6	123.6	Woodstock	103.4	106.3	114.2	121.5
Granby	102.5	106.7	111.5	119.3	Portland	106.2	109.3	113.6	122.7					
Greenwich	99.4	100.4	107.1	113.1	Preston	100.6	103.1	105.9	114.1	CONNECTICUT	102.8	104.8	110.7	118.0

\* 2010 = 100 for all 169 cities and towns      2011 CTEI is available upon request  
 Source: Connecticut Department of Labor, Office of Research

# Seasonally Adjusted Unemployment Rates by Labor Market Area, 1990-July 2016

By Jungmin Charles Joo, DOL, [jungmin.joo@ct.gov](mailto:jungmin.joo@ct.gov)

In addition to not seasonally adjusted unemployment rate estimates, the Bureau of Labor Statistics (BLS) also produces monthly seasonally adjusted data by major labor market areas (LMAs) for Connecticut, going back to 1990. Because of the one-month lag, these estimates are not published in the Labor Situation or the Connecticut Economic Digest, but they are available upon request. This article looks at the long-term monthly trends of seasonally adjusted unemployment rates of all the LMAs. The Connecticut Department of Labor's Office of Research separately produced seasonally adjusted estimates for small areas (Enfield, Torrington-

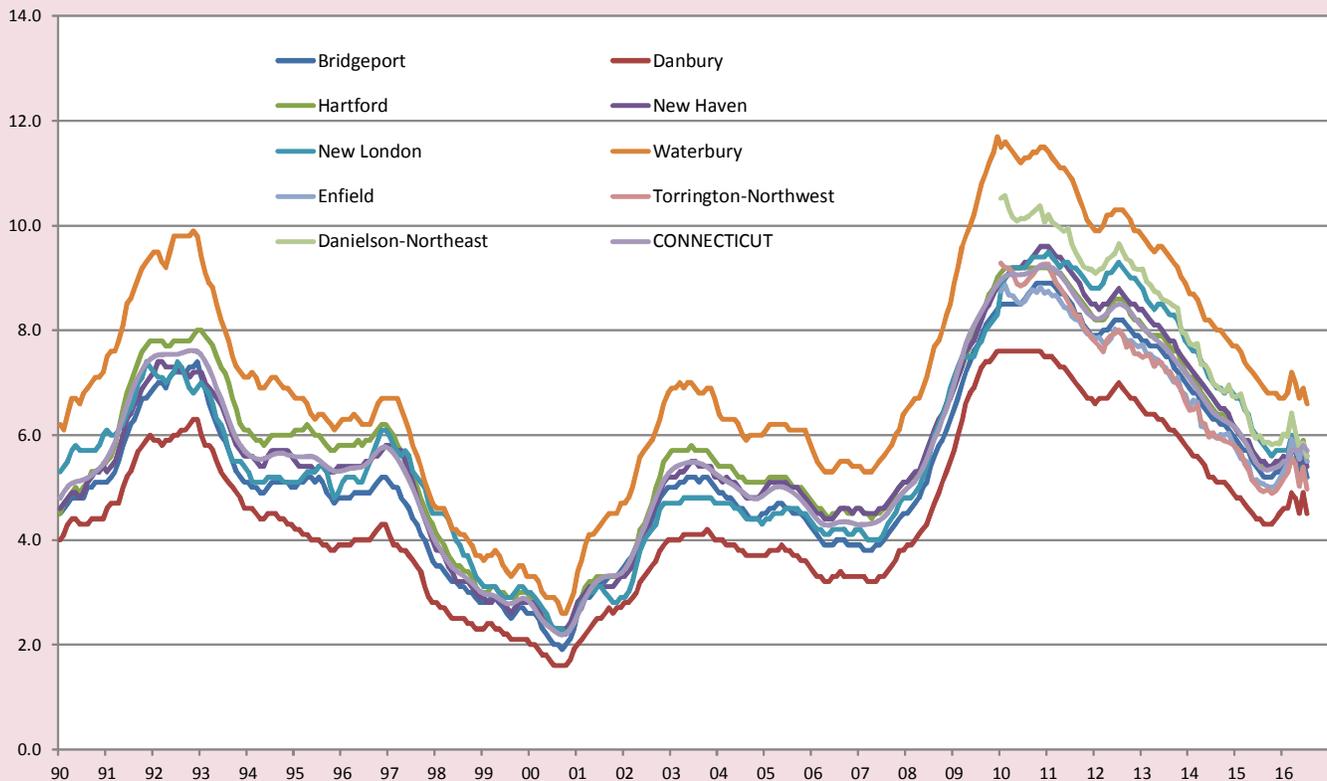
Northwest, and Danielson-Northeast) so that all areas in the state can be compared and analyzed. Note that because of the recent geographical changes, these small non-BLS LMAs can be seasonally adjusted only back to 2010.

As the chart shows, all the regions trended similarly over the historical period, with peaks and troughs of the LMAs coinciding about the same time. Waterbury LMA consistently posted highest jobless rates out of the six major areas during the 1990-2016 timeframe. In fact, during the last recession, that region reached the highest unemployment rate out of all the areas at 11.7% in December

2009. Conversely, the Danbury LMA's unemployment rates were the lowest throughout the history. Overall, the unemployment rates coming out of the latest 2008-2010 employment recession in the state were higher than those coming out of the 1989-1992 downturn.

Having these seasonally adjusted statistics by LMA is useful to keep track of the underlying trends each month, where it is not readily apparent with not seasonally adjusted series. Also available upon request are labor force, employed, and unemployed data from 1990 for the six major areas. ■

Seasonally Adjusted Unemployment Rates by Labor Market Area, 1990- July 2016



-continued from page 2-

### Index by Labor Market Area: 2010-2015

The index by Labor Market Area (LMA) is the average of all town indexes that make up that labor market area. The index in all nine regions in Connecticut grew from 2010 to 2015. In 2015, the Danielson-Northeast LMA's overall economy grew the fastest at 21.8%. Waterbury and New Haven areas came in second at 20.3% and 19.9%, respectively. The indexes in Bridgeport-Stamford (+17.6%) and Norwich-New London (+15.3%) LMAs, however, increased at a slower pace than the statewide's 18.0% average.

### The Components of CTEI:

#### Establishments

The total number of business establishments in Connecticut rose by 1.6% to 116,468 over the year, a faster growth than the 0.8% from 2013 to 2014. Stamford continued to dominate with the largest number of businesses out of 169 cities and towns, with 5,740 units in 2015, an increase of 1.3% over the year. Greenwich, Hartford, Norwalk, and New Haven rounded out the top five. Ledyard had the highest rate of business formation for both over the year (+23.5%) and over the six years

(+29.6%) in the state. From 2010 to 2015, Connecticut's overall number of businesses increased 4.6%.

#### Employment

Last year's average statewide employment rose 0.6% from 2014 and 4.2% from 2010. Hartford employment was the largest of all 169 cities and towns at 111,593 in 2015, a 0.5% decline over the year but a 2.4% increase since 2010. The fastest job growth over the year occurred in Franklin (+9.0%). North Stonington topped the list with the fastest job growth since 2010 (+53.2%). Almost 60% of the cities and towns in the state experienced job recovery over the year, and nearly 80% have added jobs since the employment recovery began in 2010.

#### Nominal Wages

In 2015, about 90% of all cities and towns in the state posted wage gains both over the year and from 2010. The statewide annual average wage was \$65,517 per worker, a 2.5% increase over 2014 and a 10.2% increase over 2010. Almost half of cities and towns grew faster than the statewide average from 2010 to 2015, while 64% of them rose faster than the statewide over the

year. Once again, the highest average pay was in businesses located in Greenwich at \$129,596. The fastest wage growth over the year occurred in Oxford (+28.6%), while Barkhamsted topped the list with the fastest wage growth since 2010 at 54.2%.

#### Unemployment Rate

Hartford continued to post the highest unemployment rate (10.4%) in the state in 2015, a drop from 12.2% in 2014. The residents of Waterbury (9.3%), Bridgeport (8.7%), New London (8.3%), and New Britain (8.1%) rounded out the top five highest unemployment rates last year. Overall, the statewide rate fell from 6.6% in 2014 to 5.6% in 2015. For a detailed analysis and the complete table of unemployment rates by all cities and towns for 2011 through 2015, see "Annual Town Unemployment Rates, 2011-2015" in the June 2016 issue of the Connecticut Economic Digest.

#### Conclusion

The CTEI shows that almost all cities and towns in Connecticut have been recovering steadily from 2010. At this pace, all are expected to recover and many will be on their ways to economic expansion by the end of 2016. ■

## GENERAL ECONOMIC INDICATORS

	2Q	2Q	CHANGE		1Q
	2016	2015	NO.	%	2016
<i>(Seasonally adjusted)</i>					
<b>General Drift Indicator (1996=100)*</b>					
<b>Leading</b>	NA	NA	NA	NA	NA
<b>Coincident</b>	NA	NA	NA	NA	NA
<b>Farmington Bank Business Barometer (1992=100)**</b>	135.1	132.1	3.0	2.3	134.3
<b>Philadelphia Fed's Coincident Index (July 1992=100)***</b>	<b>Aug</b>	<b>Aug</b>			<b>Jul</b>
<i>(Seasonally adjusted)</i>	<b>2016</b>	<b>2015</b>			<b>2016</b>
<b>Connecticut</b>	169.46	162.99	6.47	4.0	168.79
<b>United States</b>	178.62	173.45	5.17	3.0	178.20

Sources: \*Dr. Steven P. Lanza, University of Connecticut \*\*Farmington Bank \*\*\*Federal Reserve Bank of Philadelphia

**General Drift Indicators** are composite measures of the four-quarter change in three coincident (Connecticut Manufacturing Production Index, nonfarm employment, and real personal income) and three leading (housing permits, manufacturing average weekly hours, and initial unemployment claims) economic variables, and are indexed so 1996 = 100.

The **Farmington Bank Business Barometer** is a measure of overall economic growth in the state of Connecticut that is derived from non-manufacturing employment, real disposable personal income, and manufacturing production.

The **Philadelphia Fed's Coincident Index** summarizes current economic condition by using four coincident variables: nonfarm payroll employment, average hours worked in manufacturing, the unemployment rate, and wage and salary disbursements deflated by the consumer price index (U.S. city average).

Total nonfarm  
employment increased  
over the year.

## EMPLOYMENT BY INDUSTRY SECTOR

	Aug	Aug	CHANGE		Jul
	2016	2015	NO.	%	2016
<i>(Seasonally adjusted; 000s)</i>					
<b>TOTAL NONFARM</b>	1,690.8	1,672.2	18.6	1.1	1,690.5
<b>Natural Res &amp; Mining</b>	0.5	0.5	0.0	0.0	0.6
<b>Construction</b>	56.0	57.6	-1.6	-2.8	57.6
<b>Manufacturing</b>	160.0	159.4	0.6	0.4	160.3
<b>Trade, Transportation &amp; Utilities</b>	297.3	296.4	0.9	0.3	297.4
<b>Information</b>	33.6	32.5	1.1	3.4	33.3
<b>Financial Activities</b>	132.8	130.0	2.8	2.2	133.4
<b>Professional and Business Services</b>	218.2	216.3	1.9	0.9	219.0
<b>Education and Health Services</b>	329.9	325.9	4.0	1.2	327.9
<b>Leisure and Hospitality</b>	155.2	150.6	4.6	3.1	154.1
<b>Other Services</b>	66.2	64.3	1.9	3.0	67.6
<b>Government*</b>	241.1	238.7	2.4	1.0	239.3

Source: Connecticut Department of Labor \* Includes Native American tribal government employment

Average weekly initial  
claims fell from a year  
ago.

## UNEMPLOYMENT

	Aug	Aug	CHANGE		Jul
	2016	2015	NO.	%	2016
<i>(Seasonally adjusted)</i>					
<b>Labor Force, resident (000s)</b>	1,902.3	1,884.2	18.1	1.0	1,900.6
<b>Employed (000s)</b>	1,796.2	1,783.5	12.7	0.7	1,792.1
<b>Unemployed (000s)</b>	106.1	100.6	5.5	5.5	108.5
<b>Unemployment Rate (%)</b>	5.6	5.3	0.3	---	5.7
<b>Labor Force Participation Rate (%)</b>	65.9	65.6	0.3	---	65.9
<b>Employment-Population Ratio (%)</b>	62.2	62.1	0.1	---	62.1
<b>Average Weekly Initial Claims</b>	3,970	4,000	-30	-0.7	3,671
<b>Avg. Insured Unemp. Rate (%)</b>	2.58	2.65	-0.07	---	2.64
	<b>2Q2016</b>	<b>2Q2015</b>			<b>1Q2016</b>
<b>U-6 Rate (%)</b>	11.1	12.1	-1.0	---	10.7

Sources: Connecticut Department of Labor; U.S. Bureau of Labor Statistics

The production worker  
weekly earnings rose  
over the year.

## MANUFACTURING ACTIVITY

	Aug	Aug	CHANGE		Jul	Jun
	2016	2015	NO.	%	2016	2016
<i>(Not seasonally adjusted)</i>						
<b>Production Worker Avg Wkly Hours</b>	42.2	40.5	1.7	4.2	43.2	--
<b>Prod. Worker Avg Hourly Earnings</b>	26.54	25.90	0.64	2.5	27.20	--
<b>Prod. Worker Avg Weekly Earnings</b>	1,119.99	1,048.95	71.04	6.8	1,175.04	--
<b>CT Mfg. Prod. Index, NSA (2009=100)</b>	118.4	118.0	0.4	0.3	114.7	113.8
<b>Production Worker Hours (000s)</b>	4,047	3,990	57	1.4	4,160	--
<b>Industrial Electricity Sales (mil kWh)*</b>	304	313	-9.2	-2.9	287	283
<b>CT Mfg. Prod. Index, SA (2009=100)</b>	107.1	106.7	0.4	0.3	108.3	110.5

Sources: Connecticut Department of Labor; U.S. Department of Energy

\*Latest two months are forecasted.

Personal income for first  
quarter 2017 is  
forecasted to increase 3.6  
percent from a year  
earlier.

## INCOME

	<i>(Seasonally adjusted)</i>		CHANGE		4Q*
	1Q*	1Q	NO.	%	2016
<i>(Annualized; \$ Millions)</i>					
<b>Personal Income</b>	\$255,373	\$246,600	8,773	3.6	\$253,151
<b>UI Covered Wages</b>	\$109,610	\$107,699	1,911	1.8	\$112,352

Source: Bureau of Economic Analysis

\*Forecasted by Connecticut Department of Labor

## BUSINESS ACTIVITY

S&P 500 Index increased over the year.

	MONTH	LEVEL	Y/Y %	YEAR TO DATE		%
			CHG	CURRENT	PRIOR	CHG
<b>New Housing Permits*</b>	Aug 2016	357	17.4	3,715	3,517	5.6
<b>Electricity Sales (mil kWh)</b>	Jul 2016	2,723	-1.2	16,538	17,391	-4.9
<b>Construction Contracts Index (1980=100)</b>	Aug 2016	155.1	-26.8	---	---	---
<b>New Auto Registrations</b>	Aug 2016	20,558	104.7	193,184	126,040	53.3
<b>Exports (Bil. \$)</b>	2Q 2016	3.62	-11.7	7.40	8.03	-7.9
<b>S&amp;P 500: Monthly Close</b>	Aug 2016	2,170.95	10.1	---	---	---

Sources: Connecticut Department of Economic and Community Development; U.S. Department of Energy, Energy Information Administration; Connecticut Department of Revenue Services; F.W. Dodge; Connecticut Department of Motor Vehicles; Wisertrade.org

\* Estimated by the Bureau of the Census

## BUSINESS STARTS AND TERMINATIONS

Net business formation, as measured by starts minus stops registered with the Secretary of the State, was up over the year.

	MO/QTR	LEVEL	Y/Y %	YEAR TO DATE		%
			CHG	CURRENT	PRIOR	CHG
<b>STARTS</b>						
<b>Secretary of the State</b>	Aug 2016	2,788	20.2	19,143	17,326	10.5
<b>Department of Labor</b>	4Q 2015	1,592	-12.5	8,078	8,352	-3.3
<b>TERMINATIONS</b>						
<b>Secretary of the State</b>	Aug 2016	943	5.6	7,227	7,761	-6.9
<b>Department of Labor</b>	4Q 2015	2,223	-22.5	7,313	8,035	-9.0

Sources: Connecticut Secretary of the State; Connecticut Department of Labor

## STATE REVENUES

Gaming payments were down from a year ago.

	YEAR TO DATE					
	Aug 2016	Aug 2015	% CHG	CURRENT	PRIOR	% CHG
<i>(Millions of dollars)</i>						
<b>TOTAL ALL REVENUES*</b>	794.3	776.5	2.3	11,958.9	13,206.7	-9.4
<b>Corporate Tax</b>	15.2	14.9	2.3	630.0	596.0	5.7
<b>Personal Income Tax</b>	330.1	295.3	11.8	6,442.0	7,140.0	-9.8
<b>Real Estate Conv. Tax</b>	12.4	11.3	9.4	133.4	147.0	-9.3
<b>Sales &amp; Use Tax</b>	324.1	351.6	-7.8	2,858.7	3,242.3	-11.8
<b>Gaming Payments**</b>	23.3	24.2	-3.8	178.8	179.5	-0.4

Sources: Connecticut Department of Revenue Services; Division of Special Revenue

\*Includes all sources of revenue; Only selected sources are displayed; Most July receipts are credited to the prior fiscal year and are not shown. \*\*See page 23 for explanation.

## TOURISM AND TRAVEL

Gaming slots fell over the year.

	MONTH	LEVEL	Y/Y %	YEAR TO DATE		%
			CHG	CURRENT	PRIOR	CHG
<b>Occupancy Rate (%)*</b>	Aug 2016	71.0	1.7	61.2	62.0	-1.3
<b>Major Attraction Visitors**</b>	Aug 2016	938,348	-7.5	4,624,579	4,695,783	-1.5
<b>Air Passenger Count</b>	Jul 2016	539,890	1.1	3,483,701	3,457,237	0.8
<b>Gaming Slots (Mil.\$)***</b>	Aug 2016	1,137.8	-2.8	8,761.6	8,617.4	1.7

Sources: Connecticut Department of Transportation, Bureau of Aviation and Ports; Connecticut Commission on Culture and Tourism; Division of Special Revenue

\*STR, Inc. Due to layoffs, Info Center Visitors data are no longer published.

\*\*Attraction participants expanded from 6 to 23 beginning with July 2014 data

\*\*\*See page 23 for explanation

Compensation cost for the nation rose 2.4 percent over the year.

**EMPLOYMENT COST INDEX**

	Seasonally Adjusted			Not Seasonally Adjusted		
	Jun 2016	Mar 2016	3-Mo % Chg	Jun 2016	Jun 2015	12-Mo % Chg
<b>Private Industry Workers</b> <i>(Dec. 2005 = 100)</i>						
<b>UNITED STATES TOTAL</b>	126.1	125.4	0.6	126.2	123.3	2.4
<b>Wages and Salaries</b>	126.0	125.2	0.6	126.1	122.9	2.6
<b>Benefit Costs</b>	126.4	125.9	0.4	126.5	124.4	1.7
<b>NORTHEAST TOTAL</b>	---	---	---	127.7	124.3	2.7
<b>Wages and Salaries</b>	---	---	---	127.2	123.2	3.2

Source: U.S. Department of Labor, Bureau of Labor Statistics

U.S. inflation rate was up by 1.1 percent over the year.

**CONSUMER NEWS**

<i>(Not seasonally adjusted)</i>	MO/QTR	LEVEL	% CHANGE	
			Y/Y	P/P*
<b>CONSUMER PRICES</b>				
<b>CPI-U (1982-84=100)</b>				
<b>U.S. City Average</b>	Aug 2016	240.853	1.1	0.1
<b>Purchasing Power of \$ (1982-84=\$1.00)</b>	Aug 2016	0.415	-1.1	-0.1
<b>Northeast Region</b>	Aug 2016	255.605	1.1	0.1
<b>NY-Northern NJ-Long Island</b>	Aug 2016	264.306	1.1	0.2
<b>Boston-Brockton-Nashua**</b>	Jul 2016	260.800	1.5	0.0
<b>CPI-W (1982-84=100)</b>				
<b>U.S. City Average</b>	Aug 2016	234.909	0.7	0.1

Sources: U.S. Department of Labor, Bureau of Labor Statistics; The Conference Board  
 \*Change over prior monthly or quarterly period  
 \*\*The Boston CPI can be used as a proxy for New England and is measured every other month.

Conventional mortgage rate stayed at 3.44 percent over the month.

**INTEREST RATES**

<i>(Percent)</i>	Aug 2016	Jul 2016	Aug 2015
<b>Prime</b>	3.50	3.50	3.25
<b>Federal Funds</b>	0.40	0.39	0.14
<b>3 Month Treasury Bill</b>	0.30	0.30	0.07
<b>6 Month Treasury Bill</b>	0.45	0.40	0.22
<b>1 Year Treasury Note</b>	0.57	0.51	0.38
<b>3 Year Treasury Note</b>	0.85	0.79	1.03
<b>5 Year Treasury Note</b>	1.13	1.07	1.54
<b>7 Year Treasury Note</b>	1.40	1.33	1.91
<b>10 Year Treasury Note</b>	1.56	1.50	2.17
<b>20 Year Treasury Note</b>	1.89	1.82	2.55
<b>Conventional Mortgage</b>	3.44	3.44	3.91

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

## NONFARM EMPLOYMENT

All nine states in the region gained jobs over the year.

<i>(Seasonally adjusted: 000s)</i>	Aug	Aug	CHANGE		Jul
	2016	2015	NO.	%	2016
<b>Connecticut</b>	1,690.8	1,672.2	18.6	1.1	1,690.5
<b>Maine</b>	616.0	611.3	4.7	0.8	617.8
<b>Massachusetts</b>	3,576.4	3,508.3	68.1	1.9	3,570.5
<b>New Hampshire</b>	671.5	658.5	13.0	2.0	667.1
<b>New Jersey</b>	4,080.8	4,028.6	52.2	1.3	4,078.6
<b>New York</b>	9,385.9	9,283.4	102.5	1.1	9,397.0
<b>Pennsylvania</b>	5,899.5	5,843.7	55.8	1.0	5,900.4
<b>Rhode Island</b>	490.8	485.0	5.8	1.2	491.5
<b>Vermont</b>	318.2	311.7	6.5	2.1	318.5
<b>United States</b>	144,598.0	142,151.0	2,447.0	1.7	144,447.0

Source: U.S. Department of Labor, Bureau of Labor Statistics

## LABOR FORCE

Eight states posted increases in the labor force from last year.

<i>(Seasonally adjusted)</i>	Aug	Aug	CHANGE		Jul
	2016	2015	NO.	%	2016
<b>Connecticut</b>	1,902,338	1,884,172	18,166	1.0	1,900,606
<b>Maine</b>	689,629	678,174	11,455	1.7	685,619
<b>Massachusetts</b>	3,610,483	3,567,795	42,688	1.2	3,604,621
<b>New Hampshire</b>	757,070	741,743	15,327	2.1	754,805
<b>New Jersey</b>	4,559,103	4,538,814	20,289	0.4	4,570,568
<b>New York</b>	9,551,911	9,683,821	-131,910	-1.4	9,599,985
<b>Pennsylvania</b>	6,515,123	6,426,326	88,797	1.4	6,521,718
<b>Rhode Island</b>	556,771	554,599	2,172	0.4	555,183
<b>Vermont</b>	346,182	343,933	2,249	0.7	346,243
<b>United States</b>	159,463,000	157,061,000	2,402,000	1.5	159,287,000

Source: U.S. Department of Labor, Bureau of Labor Statistics

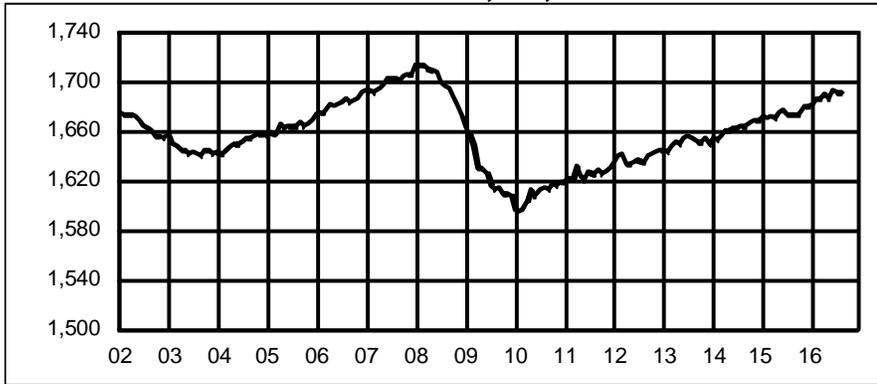
## UNEMPLOYMENT RATES

Six states showed a decrease in its unemployment rate over the year.

<i>(Seasonally adjusted)</i>	Aug	Aug	CHANGE	Jul
	2016	2015		2016
<b>Connecticut</b>	5.6	5.3	0.3	5.7
<b>Maine</b>	4.0	4.3	-0.3	3.9
<b>Massachusetts</b>	3.9	4.8	-0.9	4.1
<b>New Hampshire</b>	3.0	3.3	-0.3	2.9
<b>New Jersey</b>	5.3	5.3	0.0	5.2
<b>New York</b>	4.8	5.0	-0.2	4.7
<b>Pennsylvania</b>	5.7	4.9	0.8	5.6
<b>Rhode Island</b>	5.6	5.8	-0.2	5.5
<b>Vermont</b>	3.3	3.7	-0.4	3.2
<b>United States</b>	4.9	5.1	-0.2	4.9

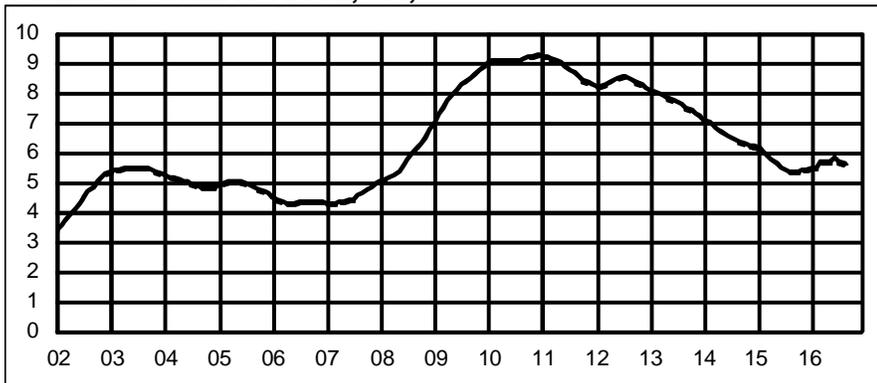
Source: U.S. Department of Labor, Bureau of Labor Statistics

**TOTAL NONFARM EMPLOYMENT, SA, 000s**



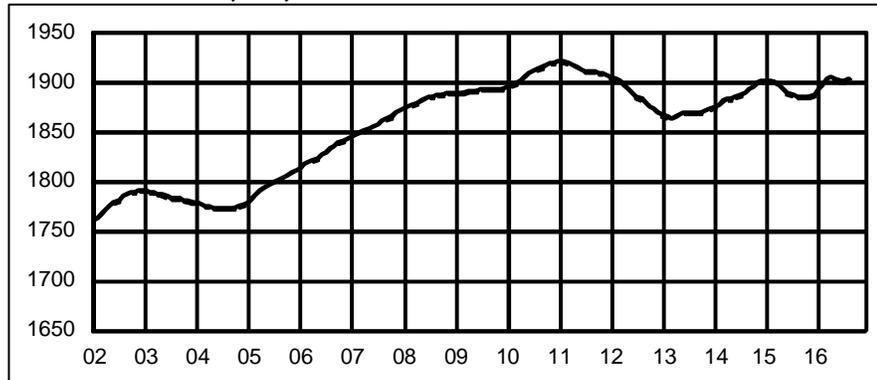
Month	2014	2015	2016
Jan	1,653.2	1,671.1	1,681.2
Feb	1,652.1	1,669.6	1,685.3
Mar	1,655.4	1,670.6	1,686.3
Apr	1,660.0	1,669.7	1,689.5
May	1,660.3	1,674.2	1,685.5
Jun	1,660.9	1,675.5	1,691.3
Jul	1,662.0	1,672.8	1,690.5
Aug	1,663.5	1,672.2	1,690.8
Sep	1,663.8	1,672.2	
Oct	1,666.0	1,673.2	
Nov	1,668.0	1,678.5	
Dec	1,668.4	1,680.0	

**UNEMPLOYMENT RATE, SA, %**



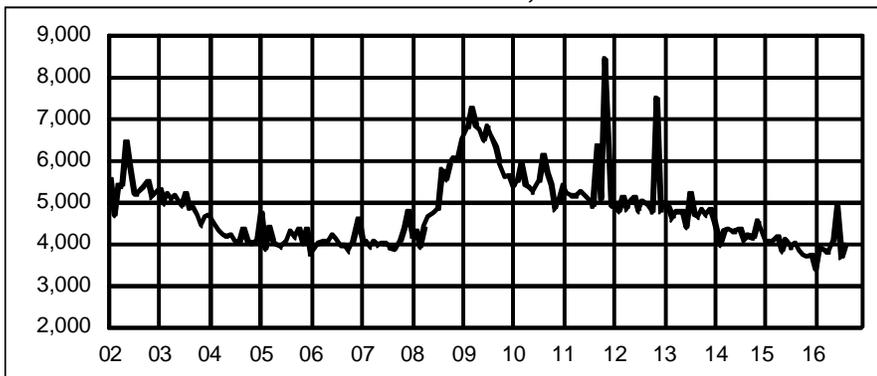
Month	2014	2015	2016
Jan	7.1	6.1	5.5
Feb	7.0	6.0	5.5
Mar	6.9	5.9	5.7
Apr	6.8	5.8	5.7
May	6.6	5.6	5.7
Jun	6.5	5.5	5.8
Jul	6.4	5.4	5.7
Aug	6.4	5.3	5.6
Sep	6.3	5.3	
Oct	6.3	5.4	
Nov	6.2	5.4	
Dec	6.2	5.4	

**LABOR FORCE, SA, 000s**



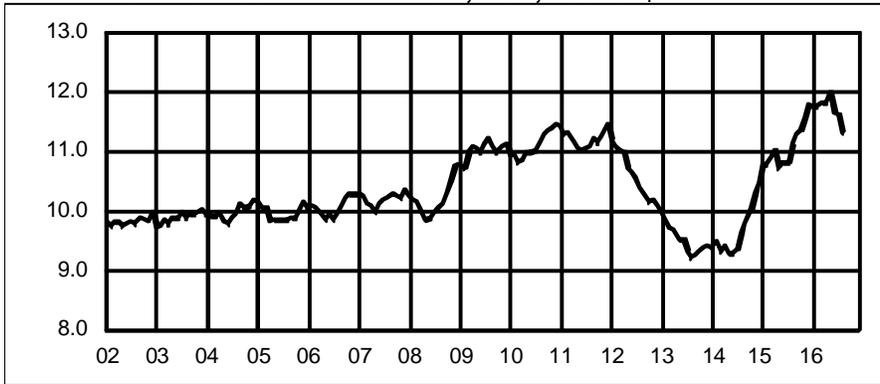
Month	2014	2015	2016
Jan	1,873.8	1900.2	1,892.3
Feb	1,876.5	1900.1	1,896.1
Mar	1,879.0	1898.6	1,901.9
Apr	1,881.1	1895.9	1,904.9
May	1,882.8	1892.4	1,901.9
Jun	1,884.6	1888.7	1,900.6
Jul	1,886.6	1885.8	1,900.6
Aug	1,889.0	1884.2	1,902.3
Sep	1,891.6	1883.6	
Oct	1,894.4	1883.8	
Nov	1,897.1	1884.3	
Dec	1,899.1	1885.2	

**AVERAGE WEEKLY INITIAL CLAIMS, SA**



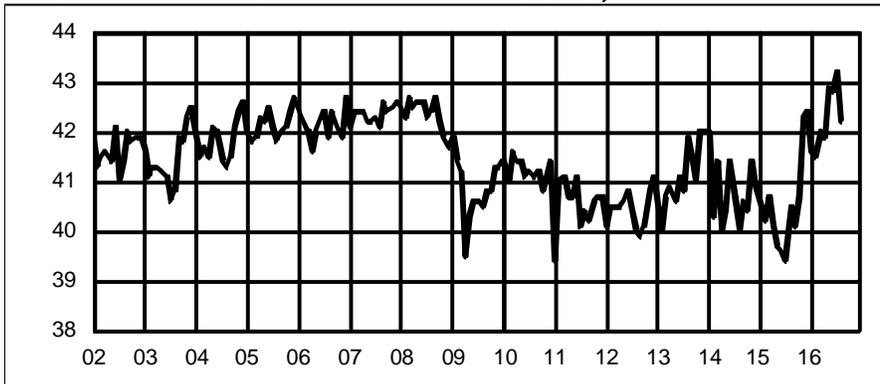
Month	2014	2015	2016
Jan	4,516	4,042	3,379
Feb	3,964	4,049	3,884
Mar	4,308	4,035	3,790
Apr	4,345	4,122	3,825
May	4,301	3,814	4,053
Jun	4,279	4,079	4,896
Jul	4,337	3,898	3,671
Aug	4,069	4,000	3,970
Sep	4,171	3,795	
Oct	4,120	3,723	
Nov	4,534	3,665	
Dec	4,276	3,722	

## REAL AVG MFG HOURLY EARNINGS, NSA, 1982-84\$



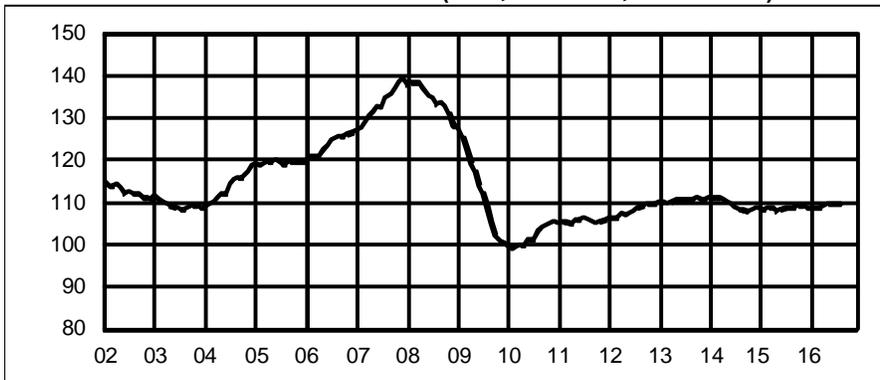
Month	2014	2015	2016
Jan	\$9.35	\$10.78	\$11.72
Feb	\$9.46	\$10.78	\$11.73
Mar	\$9.29	\$10.88	\$11.80
Apr	\$9.39	\$10.99	\$11.81
May	\$9.28	\$10.70	\$11.98
Jun	\$9.26	\$10.80	\$11.65
Jul	\$9.33	\$10.79	\$11.58
Aug	\$9.61	\$11.10	\$11.30
Sep	\$9.76	\$11.27	
Oct	\$10.00	\$11.33	
Nov	\$10.27	\$11.52	
Dec	\$10.44	\$11.76	

## AVG MANUFACTURING WEEKLY HOURS, NSA



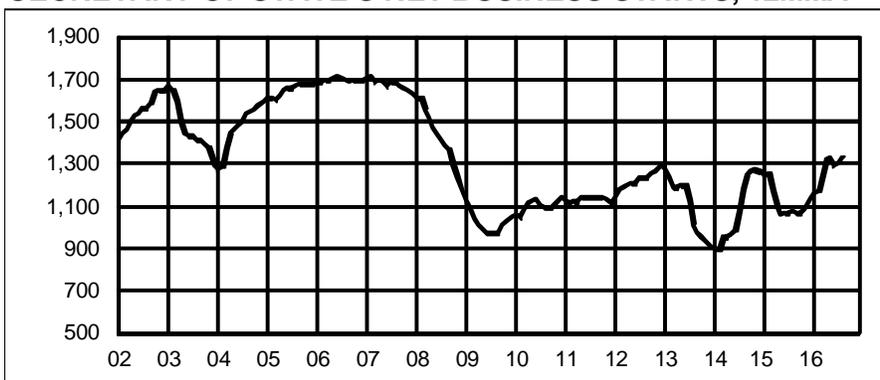
Month	2014	2015	2016
Jan	42.0	40.5	41.6
Feb	40.3	40.2	41.5
Mar	41.4	40.7	42.0
Apr	40.0	40.1	41.9
May	40.4	39.7	42.9
Jun	41.4	39.6	42.8
Jul	40.6	39.4	43.2
Aug	40.0	40.5	42.2
Sep	40.6	40.1	
Oct	40.4	40.7	
Nov	41.4	42.3	
Dec	40.9	42.4	

## CT MFG PRODUCTION INDEX (NSA, 12 MMA, 2009=100)



Month	2014	2015	2016
Jan	110.9	108.3	108.8
Feb	110.9	108.2	108.8
Mar	111.0	108.5	108.8
Apr	110.3	108.5	108.9
May	109.9	107.8	109.8
Jun	109.6	108.3	109.6
Jul	108.5	108.8	109.5
Aug	108.1	108.7	109.6
Sep	108.1	108.7	
Oct	107.9	109.2	
Nov	108.4	108.9	
Dec	108.4	108.7	

## SECRETARY OF STATE'S NET BUSINESS STARTS, 12MMA



Month	2014	2015	2016
Jan	896	1,238	1,153
Feb	886	1,256	1,163
Mar	947	1,165	1,242
Apr	955	1,097	1,315
May	962	1,054	1,324
Jun	978	1,065	1,285
Jul	1,071	1,067	1,294
Aug	1,174	1,073	1,329
Sep	1,242	1,061	
Oct	1,264	1,063	
Nov	1,266	1,080	
Dec	1,260	1,133	

**CONNECTICUT**

Not Seasonally Adjusted

	Aug	Aug	CHANGE		Jul
	2016	2015	NO.	%	2016
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>1,682,500</b>	<b>1,664,700</b>	<b>17,800</b>	<b>1.1</b>	<b>1,690,600</b>
<b>TOTAL PRIVATE</b> .....	<b>1,457,900</b>	<b>1,439,100</b>	<b>18,800</b>	<b>1.3</b>	<b>1,467,200</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>221,900</b>	<b>221,500</b>	<b>400</b>	<b>0.2</b>	<b>223,200</b>
<b>CONSTRUCTION, NAT. RES. &amp; MINING</b> ....	<b>61,000</b>	<b>61,700</b>	<b>-700</b>	<b>-1.1</b>	<b>61,400</b>
<b>MANUFACTURING</b> .....	<b>160,900</b>	<b>159,800</b>	<b>1,100</b>	<b>0.7</b>	<b>161,800</b>
<b>Durable Goods</b> .....	<b>123,100</b>	<b>124,200</b>	<b>-1,100</b>	<b>-0.9</b>	<b>124,600</b>
Fabricated Metal.....	28,600	29,200	-600	-2.1	29,000
Machinery.....	13,600	14,100	-500	-3.5	13,900
Computer and Electronic Product.....	11,600	12,200	-600	-4.9	11,700
Transportation Equipment.....	42,400	41,400	1,000	2.4	42,300
Aerospace Product and Parts.....	27,800	27,700	100	0.4	27,700
<b>Non-Durable Goods</b> .....	<b>37,800</b>	<b>35,600</b>	<b>2,200</b>	<b>6.2</b>	<b>37,200</b>
Chemical.....	9,700	9,800	-100	-1.0	9,700
<b>SERVICE PROVIDING INDUSTRIES</b> .....	<b>1,460,600</b>	<b>1,443,200</b>	<b>17,400</b>	<b>1.2</b>	<b>1,467,400</b>
<b>TRADE, TRANSPORTATION, UTILITIES</b> ....	<b>294,300</b>	<b>291,800</b>	<b>2,500</b>	<b>0.9</b>	<b>295,200</b>
Wholesale Trade.....	64,200	62,600	1,600	2.6	63,500
Retail Trade.....	182,300	183,600	-1,300	-0.7	182,800
Motor Vehicle and Parts Dealers.....	21,500	21,400	100	0.5	21,500
Building Material.....	15,400	15,200	200	1.3	15,900
Food and Beverage Stores.....	45,000	44,300	700	1.6	45,200
General Merchandise Stores.....	28,700	28,600	100	0.3	28,700
Transportation, Warehousing, & Utilities....	47,800	45,600	2,200	4.8	48,900
Utilities.....	5,500	5,600	-100	-1.8	5,500
Transportation and Warehousing.....	42,300	40,000	2,300	5.8	43,400
<b>INFORMATION</b> .....	<b>33,700</b>	<b>32,700</b>	<b>1,000</b>	<b>3.1</b>	<b>33,500</b>
Telecommunications.....	9,300	9,100	200	2.2	9,200
<b>FINANCIAL ACTIVITIES</b> .....	<b>133,700</b>	<b>131,400</b>	<b>2,300</b>	<b>1.8</b>	<b>134,700</b>
Finance and Insurance.....	112,400	110,700	1,700	1.5	113,200
Credit Intermediation.....	26,000	25,700	300	1.2	26,100
Securities and Commodity Contracts.....	26,200	25,800	400	1.6	26,400
Insurance Carriers & Related Activities....	60,200	59,200	1,000	1.7	60,700
Real Estate and Rental and Leasing.....	21,300	20,700	600	2.9	21,500
<b>PROFESSIONAL &amp; BUSINESS SERVICES</b> ....	<b>220,200</b>	<b>217,900</b>	<b>2,300</b>	<b>1.1</b>	<b>221,900</b>
Professional, Scientific.....	94,500	95,200	-700	-0.7	96,300
Legal Services.....	12,800	12,800	0	0.0	12,800
Computer Systems Design.....	26,900	26,700	200	0.7	27,000
Management of Companies.....	32,400	32,800	-400	-1.2	32,700
Administrative and Support.....	93,300	89,900	3,400	3.8	92,900
Employment Services.....	29,000	29,300	-300	-1.0	28,600
<b>EDUCATION AND HEALTH SERVICES</b> .....	<b>323,200</b>	<b>319,800</b>	<b>3,400</b>	<b>1.1</b>	<b>323,600</b>
Educational Services.....	58,600	56,500	2,100	3.7	59,100
Health Care and Social Assistance.....	264,600	263,300	1,300	0.5	264,500
Hospitals.....	57,900	58,600	-700	-1.2	58,000
Nursing & Residential Care Facilities.....	62,500	63,300	-800	-1.3	62,800
Social Assistance.....	56,200	54,200	2,000	3.7	55,900
<b>LEISURE AND HOSPITALITY</b> .....	<b>163,500</b>	<b>158,500</b>	<b>5,000</b>	<b>3.2</b>	<b>166,200</b>
Arts, Entertainment, and Recreation.....	36,000	31,500	4,500	14.3	37,500
Accommodation and Food Services.....	127,500	127,000	500	0.4	128,700
Food Serv., Restaurants, Drinking Places....	114,400	113,600	800	0.7	115,200
<b>OTHER SERVICES</b> .....	<b>67,400</b>	<b>65,500</b>	<b>1,900</b>	<b>2.9</b>	<b>68,900</b>
<b>GOVERNMENT</b> .....	<b>224,600</b>	<b>225,600</b>	<b>-1,000</b>	<b>-0.4</b>	<b>223,400</b>
Federal Government.....	17,900	17,600	300	1.7	17,700
State Government.....	66,000	66,400	-400	-0.6	66,000
Local Government**.....	140,700	141,600	-900	-0.6	139,700

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2015.

\*Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment

## BRIDGEPORT - STAMFORD LMA



Not Seasonally Adjusted

	Aug 2016	Aug 2015	CHANGE		Jul 2016
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>417,400</b>	<b>409,900</b>	<b>7,500</b>	<b>1.8</b>	<b>422,400</b>
<b>TOTAL PRIVATE</b> .....	<b>374,500</b>	<b>367,400</b>	<b>7,100</b>	<b>1.9</b>	<b>378,800</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>44,900</b>	<b>44,500</b>	<b>400</b>	<b>0.9</b>	<b>45,300</b>
<b>CONSTRUCTION, NAT. RES. &amp; MINING</b> ....	<b>13,400</b>	<b>12,900</b>	<b>500</b>	<b>3.9</b>	<b>13,600</b>
<b>MANUFACTURING</b> .....	<b>31,500</b>	<b>31,600</b>	<b>-100</b>	<b>-0.3</b>	<b>31,700</b>
Durable Goods.....	22,900	23,500	-600	-2.6	23,500
<b>SERVICE PROVIDING INDUSTRIES</b> .....	<b>372,500</b>	<b>365,400</b>	<b>7,100</b>	<b>1.9</b>	<b>377,100</b>
<b>TRADE, TRANSPORTATION, UTILITIES</b> ....	<b>70,300</b>	<b>70,100</b>	<b>200</b>	<b>0.3</b>	<b>71,100</b>
Wholesale Trade.....	14,000	13,600	400	2.9	13,900
Retail Trade.....	46,800	47,500	-700	-1.5	47,500
Transportation, Warehousing, & Utilities....	9,500	9,000	500	5.6	9,700
<b>INFORMATION</b> .....	<b>12,700</b>	<b>12,100</b>	<b>600</b>	<b>5.0</b>	<b>12,700</b>
<b>FINANCIAL ACTIVITIES</b> .....	<b>43,400</b>	<b>41,400</b>	<b>2,000</b>	<b>4.8</b>	<b>44,100</b>
Finance and Insurance.....	36,600	34,800	1,800	5.2	36,800
Credit Intermediation.....	9,600	9,600	0	0.0	9,600
Securities and Commodity Contracts.....	17,600	17,700	-100	-0.6	17,600
<b>PROFESSIONAL &amp; BUSINESS SERVICES</b>	<b>65,600</b>	<b>67,200</b>	<b>-1,600</b>	<b>-2.4</b>	<b>66,200</b>
Professional, Scientific.....	25,800	28,900	-3,100	-10.7	27,100
Administrative and Support.....	26,000	25,600	400	1.6	25,800
<b>EDUCATION AND HEALTH SERVICES</b> ....	<b>71,000</b>	<b>70,400</b>	<b>600</b>	<b>0.9</b>	<b>71,100</b>
Health Care and Social Assistance.....	60,600	59,600	1,000	1.7	60,500
<b>LEISURE AND HOSPITALITY</b> .....	<b>47,900</b>	<b>44,100</b>	<b>3,800</b>	<b>8.6</b>	<b>49,200</b>
Accommodation and Food Services.....	33,700	31,900	1,800	5.6	34,300
<b>OTHER SERVICES</b> .....	<b>18,700</b>	<b>17,600</b>	<b>1,100</b>	<b>6.3</b>	<b>19,100</b>
<b>GOVERNMENT</b> .....	<b>42,900</b>	<b>42,500</b>	<b>400</b>	<b>0.9</b>	<b>43,600</b>
Federal.....	2,500	2,400	100	4.2	2,400
State & Local.....	40,400	40,100	300	0.7	41,200

## DANBURY LMA



Not Seasonally Adjusted

	Aug 2016	Aug 2015	CHANGE		Jul 2016
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>77,900</b>	<b>77,700</b>	<b>200</b>	<b>0.3</b>	<b>79,000</b>
<b>TOTAL PRIVATE</b> .....	<b>69,200</b>	<b>68,500</b>	<b>700</b>	<b>1.0</b>	<b>69,800</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>12,400</b>	<b>12,400</b>	<b>0</b>	<b>0.0</b>	<b>12,600</b>
<b>SERVICE PROVIDING INDUSTRIES</b> .....	<b>65,500</b>	<b>65,300</b>	<b>200</b>	<b>0.3</b>	<b>66,400</b>
<b>TRADE, TRANSPORTATION, UTILITIES</b> ....	<b>16,900</b>	<b>17,000</b>	<b>-100</b>	<b>-0.6</b>	<b>17,100</b>
Retail Trade.....	12,100	12,800	-700	-5.5	12,400
<b>PROFESSIONAL &amp; BUSINESS SERVICES</b>	<b>9,600</b>	<b>9,500</b>	<b>100</b>	<b>1.1</b>	<b>9,600</b>
<b>LEISURE AND HOSPITALITY</b> .....	<b>7,700</b>	<b>7,700</b>	<b>0</b>	<b>0.0</b>	<b>7,800</b>
<b>GOVERNMENT</b> .....	<b>8,700</b>	<b>9,200</b>	<b>-500</b>	<b>-5.4</b>	<b>9,200</b>
Federal.....	700	700	0	0.0	700
State & Local.....	8,000	8,500	-500	-5.9	8,500

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2015.

\*Total excludes workers idled due to labor-management disputes.

## HARTFORD LMA



Not Seasonally Adjusted

	Aug 2016	Aug 2015	CHANGE		Jul 2016
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>567,800</b>	<b>560,900</b>	<b>6,900</b>	<b>1.2</b>	<b>571,100</b>
<b>TOTAL PRIVATE</b> .....	<b>488,100</b>	<b>481,100</b>	<b>7,000</b>	<b>1.5</b>	<b>489,700</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>76,700</b>	<b>77,000</b>	<b>-300</b>	<b>-0.4</b>	<b>76,800</b>
<b>CONSTRUCTION, NAT. RES. &amp; MINING</b> ....	<b>20,900</b>	<b>21,300</b>	<b>-400</b>	<b>-1.9</b>	<b>20,600</b>
<b>MANUFACTURING</b> .....	<b>55,800</b>	<b>55,700</b>	<b>100</b>	<b>0.2</b>	<b>56,200</b>
Durable Goods.....	46,100	46,200	-100	-0.2	46,500
Non-Durable Goods.....	9,700	9,500	200	2.1	9,700
<b>SERVICE PROVIDING INDUSTRIES</b> .....	<b>491,100</b>	<b>483,900</b>	<b>7,200</b>	<b>1.5</b>	<b>494,300</b>
<b>TRADE, TRANSPORTATION, UTILITIES</b> ....	<b>88,300</b>	<b>87,600</b>	<b>700</b>	<b>0.8</b>	<b>88,600</b>
Wholesale Trade.....	17,200	18,100	-900	-5.0	17,000
Retail Trade.....	55,900	55,500	400	0.7	55,900
Transportation, Warehousing, & Utilities....	15,200	14,000	1,200	8.6	15,700
Transportation and Warehousing.....	14,300	13,100	1,200	9.2	14,800
<b>INFORMATION</b> .....	<b>11,900</b>	<b>11,900</b>	<b>0</b>	<b>0.0</b>	<b>11,900</b>
<b>FINANCIAL ACTIVITIES</b> .....	<b>58,400</b>	<b>57,800</b>	<b>600</b>	<b>1.0</b>	<b>58,400</b>
Depository Credit Institutions.....	6,100	6,100	0	0.0	6,100
Insurance Carriers & Related Activities....	37,900	38,000	-100	-0.3	38,000
<b>PROFESSIONAL &amp; BUSINESS SERVICES</b>	<b>75,500</b>	<b>73,600</b>	<b>1,900</b>	<b>2.6</b>	<b>75,600</b>
Professional, Scientific.....	34,800	34,500	300	0.9	34,900
Management of Companies.....	10,000	10,000	0	0.0	10,000
Administrative and Support.....	30,700	29,100	1,600	5.5	30,700
<b>EDUCATION AND HEALTH SERVICES</b> ....	<b>106,100</b>	<b>103,000</b>	<b>3,100</b>	<b>3.0</b>	<b>105,900</b>
Educational Services.....	11,700	11,300	400	3.5	11,700
Health Care and Social Assistance.....	94,400	91,700	2,700	2.9	94,200
Ambulatory Health Care.....	31,700	30,800	900	2.9	31,400
<b>LEISURE AND HOSPITALITY</b> .....	<b>48,500</b>	<b>47,900</b>	<b>600</b>	<b>1.3</b>	<b>49,300</b>
Accommodation and Food Services.....	39,300	39,000	300	0.8	39,700
<b>OTHER SERVICES</b> .....	<b>22,700</b>	<b>22,300</b>	<b>400</b>	<b>1.8</b>	<b>23,200</b>
<b>GOVERNMENT</b> .....	<b>79,700</b>	<b>79,800</b>	<b>-100</b>	<b>-0.1</b>	<b>81,400</b>
Federal.....	5,400	5,300	100	1.9	5,400
State & Local.....	74,300	74,500	-200	-0.3	76,000

## SEASONALLY ADJUSTED TOTAL NONFARM EMPLOYMENT

Labor Market Areas	Aug 2016	Aug 2015	CHANGE		Jul 2016
			NO.	%	
BRIDGEPORT-STAMFORD LMA.....	416,400	409,400	7,000	1.7	415,300
DANBURY LMA**.....	78,600	78,500	100	0.1	79,000
HARTFORD LMA.....	575,700	568,900	6,800	1.2	574,900
NEW HAVEN LMA.....	284,200	279,800	4,400	1.6	283,400
NORWICH-NEW LONDON LMA.....	129,300	127,900	1,400	1.1	128,700
WATERBURY LMA**.....	67,200	66,600	600	0.9	67,700
ENFIELD LMA**.....	45,700	45,500	200	0.4	45,700
TORRINGTON-NORTHWEST LMA**.....	33,600	33,400	200	0.6	33,900
DANIELSON-NORTHEAST LMA**.....	27,200	27,000	200	0.7	27,300

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2015.

\*Total excludes workers idled due to labor-management disputes

\*\* Unofficial seasonally adjusted estimates produced by the Connecticut Department of Labor

## NEW HAVEN LMA



Not Seasonally Adjusted

	Aug 2016	Aug 2015	CHANGE		Jul 2016
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>278,800</b>	<b>274,200</b>	<b>4,600</b>	<b>1.7</b>	<b>281,200</b>
<b>TOTAL PRIVATE</b> .....	<b>247,000</b>	<b>242,800</b>	<b>4,200</b>	<b>1.7</b>	<b>248,900</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>35,500</b>	<b>35,600</b>	<b>-100</b>	<b>-0.3</b>	<b>35,800</b>
<b>CONSTRUCTION, NAT. RES. &amp; MINING</b> .....	<b>11,700</b>	<b>11,200</b>	<b>500</b>	<b>4.5</b>	<b>11,800</b>
<b>MANUFACTURING</b> .....	<b>23,800</b>	<b>24,400</b>	<b>-600</b>	<b>-2.5</b>	<b>24,000</b>
Durable Goods.....	17,900	18,300	-400	-2.2	18,200
<b>SERVICE PROVIDING INDUSTRIES</b> .....	<b>243,300</b>	<b>238,600</b>	<b>4,700</b>	<b>2.0</b>	<b>245,400</b>
<b>TRADE, TRANSPORTATION, UTILITIES</b> .....	<b>50,000</b>	<b>49,300</b>	<b>700</b>	<b>1.4</b>	<b>50,200</b>
Wholesale Trade.....	11,500	11,200	300	2.7	11,400
Retail Trade.....	29,800	29,600	200	0.7	29,800
Transportation, Warehousing, & Utilities....	8,700	8,500	200	2.4	9,000
<b>INFORMATION</b> .....	<b>3,300</b>	<b>3,500</b>	<b>-200</b>	<b>-5.7</b>	<b>3,300</b>
<b>FINANCIAL ACTIVITIES</b> .....	<b>13,000</b>	<b>12,800</b>	<b>200</b>	<b>1.6</b>	<b>13,100</b>
Finance and Insurance.....	9,100	9,000	100	1.1	9,100
<b>PROFESSIONAL &amp; BUSINESS SERVICES</b>	<b>31,500</b>	<b>30,400</b>	<b>1,100</b>	<b>3.6</b>	<b>31,900</b>
Administrative and Support.....	15,600	14,500	1,100	7.6	15,500
<b>EDUCATION AND HEALTH SERVICES</b> .....	<b>75,200</b>	<b>75,600</b>	<b>-400</b>	<b>-0.5</b>	<b>75,700</b>
Educational Services.....	26,500	26,200	300	1.1	27,100
Health Care and Social Assistance.....	48,700	49,400	-700	-1.4	48,600
<b>LEISURE AND HOSPITALITY</b> .....	<b>27,400</b>	<b>24,800</b>	<b>2,600</b>	<b>10.5</b>	<b>27,500</b>
Accommodation and Food Services.....	21,300	20,800	500	2.4	21,100
<b>OTHER SERVICES</b> .....	<b>11,100</b>	<b>10,800</b>	<b>300</b>	<b>2.8</b>	<b>11,400</b>
<b>GOVERNMENT</b> .....	<b>31,800</b>	<b>31,400</b>	<b>400</b>	<b>1.3</b>	<b>32,300</b>
Federal.....	4,900	4,800	100	2.1	4,800
State & Local.....	26,900	26,600	300	1.1	27,500

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2015.

\*Total excludes workers idled due to labor-management disputes. \*\*Value less than 50

## HELP WANTED ONLINE

### CT Online Labor Demand Fell 700 in August 2016

The Conference Board's Help Wanted OnLine (HWOL) data reported that there were 64,100 advertisements for Connecticut-based jobs in August 2016, a 1.1 percent decrease over the month and a 16.4 percent decrease over the year. There were 3.37 advertised vacancies for every 100 persons in Connecticut's labor force, while nationally it was 3.02 percent. Among the New England states, Massachusetts had the highest labor demand rate (4.04), while Maine had the lowest rate (2.59).

	Aug 2016	Aug 2015	Jul 2016
<i>(Seasonally adjusted)</i>			
<b>CT Vacancies (000s)</b>	64.1	76.7	64.8
<b>Hartford Vac. (000s)</b>	25.5	30.5	25.2
<b>Labor Demand Rate *</b>			
<b>Connecticut</b>	3.37	4.07	3.41
<b>United States</b>	3.02	3.42	3.02
<b>Maine</b>	2.59	3.70	3.21
<b>Massachusetts</b>	4.04	4.70	4.08
<b>New Hampshire</b>	3.10	3.44	3.20
<b>Rhode Island</b>	2.71	3.79	2.74
<b>Vermont</b>	3.00	3.91	3.14

\* A percent of advertised vacancies per 100 persons in labor force  
Source: The Conference Board

The Conference Board Help Wanted OnLine® Data Series (HWOL) measures the number of new, first-time online jobs and jobs reposted from the previous month for over 16,000 Internet job boards, corporate boards and smaller job sites that serve niche markets and smaller geographic areas. Background information and technical notes and discussion of revisions to the series are available at: [www.conference-board.org/data/helpwantedonline.cfm](http://www.conference-board.org/data/helpwantedonline.cfm).

**NORWICH-NEW LONDON-  
WESTERLY, CT-RI LMA**

*Not Seasonally Adjusted*

	Aug 2016	Aug 2015	CHANGE		Jul 2016
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>130,100</b>	<b>129,700</b>	<b>400</b>	<b>0.3</b>	<b>130,600</b>
<b>TOTAL PRIVATE</b> .....	<b>100,600</b>	<b>98,300</b>	<b>2,300</b>	<b>2.3</b>	<b>101,000</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>20,500</b>	<b>20,000</b>	<b>500</b>	<b>2.5</b>	<b>20,500</b>
<b>CONSTRUCTION, NAT. RES. &amp; MINING</b> .....	<b>4,200</b>	<b>4,000</b>	<b>200</b>	<b>5.0</b>	<b>4,200</b>
<b>MANUFACTURING</b> .....	<b>16,300</b>	<b>16,000</b>	<b>300</b>	<b>1.9</b>	<b>16,300</b>
Durable Goods.....	13,000	12,600	400	3.2	13,000
Non-Durable Goods.....	3,300	3,400	-100	-2.9	3,300
<b>SERVICE PROVIDING INDUSTRIES</b> .....	<b>109,600</b>	<b>109,700</b>	<b>-100</b>	<b>-0.1</b>	<b>110,100</b>
<b>TRADE, TRANSPORTATION, UTILITIES</b> .....	<b>23,300</b>	<b>23,100</b>	<b>200</b>	<b>0.9</b>	<b>23,300</b>
Wholesale Trade.....	2,600	2,500	100	4.0	2,600
Retail Trade.....	16,400	16,600	-200	-1.2	16,300
Transportation, Warehousing, & Utilities....	4,300	4,000	300	7.5	4,400
<b>INFORMATION</b> .....	<b>1,100</b>	<b>1,100</b>	<b>0</b>	<b>0.0</b>	<b>1,100</b>
<b>FINANCIAL ACTIVITIES</b> .....	<b>3,200</b>	<b>3,200</b>	<b>0</b>	<b>0.0</b>	<b>3,200</b>
<b>PROFESSIONAL &amp; BUSINESS SERVICES</b>	<b>8,900</b>	<b>8,400</b>	<b>500</b>	<b>6.0</b>	<b>9,000</b>
<b>EDUCATION AND HEALTH SERVICES</b> .....	<b>19,500</b>	<b>20,200</b>	<b>-700</b>	<b>-3.5</b>	<b>19,600</b>
Health Care and Social Assistance.....	17,400	18,100	-700	-3.9	17,500
<b>LEISURE AND HOSPITALITY</b> .....	<b>20,300</b>	<b>18,700</b>	<b>1,600</b>	<b>8.6</b>	<b>20,500</b>
Accommodation and Food Services.....	15,200	15,500	-300	-1.9	15,400
Food Serv., Restaurants, Drinking Places.	12,900	12,900	0	0.0	12,900
<b>OTHER SERVICES</b> .....	<b>3,800</b>	<b>3,600</b>	<b>200</b>	<b>5.6</b>	<b>3,800</b>
<b>GOVERNMENT</b> .....	<b>29,500</b>	<b>31,400</b>	<b>-1,900</b>	<b>-6.1</b>	<b>29,600</b>
Federal.....	2,800	2,800	0	0.0	2,800
State & Local**.....	26,700	28,600	-1,900	-6.6	26,800

**WATERBURY LMA**

*Not Seasonally Adjusted*

	Aug 2016	Aug 2015	CHANGE		Jul 2016
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>66,500</b>	<b>65,900</b>	<b>600</b>	<b>0.9</b>	<b>67,300</b>
<b>TOTAL PRIVATE</b> .....	<b>57,600</b>	<b>56,900</b>	<b>700</b>	<b>1.2</b>	<b>58,000</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>10,600</b>	<b>10,500</b>	<b>100</b>	<b>1.0</b>	<b>10,700</b>
<b>CONSTRUCTION, NAT. RES. &amp; MINING</b> .....	<b>2,800</b>	<b>2,800</b>	<b>0</b>	<b>0.0</b>	<b>2,900</b>
<b>MANUFACTURING</b> .....	<b>7,800</b>	<b>7,700</b>	<b>100</b>	<b>1.3</b>	<b>7,800</b>
<b>SERVICE PROVIDING INDUSTRIES</b> .....	<b>55,900</b>	<b>55,400</b>	<b>500</b>	<b>0.9</b>	<b>56,600</b>
<b>TRADE, TRANSPORTATION, UTILITIES</b> .....	<b>13,100</b>	<b>12,700</b>	<b>400</b>	<b>3.1</b>	<b>13,100</b>
Wholesale Trade.....	2,100	2,100	0	0.0	2,100
Retail Trade.....	9,400	9,100	300	3.3	9,400
Transportation, Warehousing, & Utilities....	1,600	1,500	100	6.7	1,600
<b>INFORMATION</b> .....	<b>600</b>	<b>600</b>	<b>0</b>	<b>0.0</b>	<b>600</b>
<b>FINANCIAL ACTIVITIES</b> .....	<b>2,000</b>	<b>2,000</b>	<b>0</b>	<b>0.0</b>	<b>2,000</b>
<b>PROFESSIONAL &amp; BUSINESS SERVICES</b>	<b>5,100</b>	<b>5,300</b>	<b>-200</b>	<b>-3.8</b>	<b>5,100</b>
<b>EDUCATION AND HEALTH SERVICES</b> .....	<b>17,300</b>	<b>17,000</b>	<b>300</b>	<b>1.8</b>	<b>17,600</b>
Health Care and Social Assistance.....	15,500	15,500	0	0.0	15,600
<b>LEISURE AND HOSPITALITY</b> .....	<b>6,100</b>	<b>6,100</b>	<b>0</b>	<b>0.0</b>	<b>6,100</b>
<b>OTHER SERVICES</b> .....	<b>2,800</b>	<b>2,700</b>	<b>100</b>	<b>3.7</b>	<b>2,800</b>
<b>GOVERNMENT</b> .....	<b>8,900</b>	<b>9,000</b>	<b>-100</b>	<b>-1.1</b>	<b>9,300</b>
Federal.....	500	500	0	0.0	500
State & Local.....	8,400	8,500	-100	-1.2	8,800

*Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2015.*

*\*Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment.*

## SMALLER LMAS\*



Not Seasonally Adjusted

	Aug 2016	Aug 2015	CHANGE		Jul 2016
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT</b>					
ENFIELD LMA.....	45,400	45,300	100	0.2	45,600
TORRINGTON-NORTHWEST LMA.....	34,000	33,800	200	0.6	34,700
DANIELSON-NORTHEAST LMA.....	27,400	27,200	200	0.7	27,200

NOTE: More industry detail data is available for the State and its nine labor market areas at: <http://www.ctdol.state.ct.us/lmi/202/covered.htm>. The data published there differ from the data in the preceding tables in that they are developed from a near-universe count of Connecticut employment covered by the unemployment insurance (UI) program, while the data here is sample-based. The data drawn from the UI program does not contain estimates of employment not covered by unemployment insurance, and is lagged several months behind the current employment estimates presented here.

### \* State-designated Non-CES areas

For further information on these nonfarm employment estimates contact Lincoln Dyer at (860) 263-6292.

## SPRINGFIELD, MA-CT NECTA\*\*

Not Seasonally Adjusted

	Aug 2016	Aug 2015	CHANGE		Jul 2016
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT.....</b>	<b>329,300</b>	<b>324,000</b>	<b>5,300</b>	<b>1.6</b>	<b>328,300</b>
<b>TOTAL PRIVATE.....</b>	<b>272,700</b>	<b>266,600</b>	<b>6,100</b>	<b>2.3</b>	<b>271,000</b>
<b>GOODS PRODUCING INDUSTRIES.....</b>	<b>41,100</b>	<b>41,300</b>	<b>-200</b>	<b>-0.5</b>	<b>40,800</b>
CONSTRUCTION, NAT. RES. & MINING.....	12,200	12,100	100	0.8	12,000
MANUFACTURING.....	28,900	29,200	-300	-1.0	28,800
Durable Goods.....	19,600	19,900	-300	-1.5	19,600
Non-Durable Goods.....	9,300	9,300	0	0.0	9,200
<b>SERVICE PROVIDING INDUSTRIES.....</b>	<b>288,200</b>	<b>282,700</b>	<b>5,500</b>	<b>1.9</b>	<b>287,500</b>
TRADE, TRANSPORTATION, UTILITIES.....	60,000	58,700	1,300	2.2	59,800
Wholesale Trade.....	11,300	11,400	-100	-0.9	11,400
Retail Trade.....	35,000	34,500	500	1.4	34,700
Transportation, Warehousing, & Utilities.....	13,700	12,800	900	7.0	13,700
INFORMATION.....	3,400	3,400	0	0.0	3,400
FINANCIAL ACTIVITIES.....	17,400	17,400	0	0.0	17,500
Finance and Insurance.....	13,900	13,900	0	0.0	13,900
Insurance Carriers & Related Activities.....	9,300	9,400	-100	-1.1	9,400
PROFESSIONAL & BUSINESS SERVICES.....	30,600	26,600	4,000	15.0	29,900
EDUCATION AND HEALTH SERVICES.....	76,100	75,300	800	1.1	75,900
Educational Services.....	12,200	13,100	-900	-6.9	12,100
Health Care and Social Assistance.....	63,900	62,200	1,700	2.7	63,800
LEISURE AND HOSPITALITY.....	30,900	30,900	0	0.0	30,400
OTHER SERVICES.....	13,200	13,000	200	1.5	13,300
GOVERNMENT.....	56,600	57,400	-800	-1.4	57,300
Federal.....	5,800	5,900	-100	-1.7	5,800
State & Local.....	50,800	51,500	-700	-1.4	51,500

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2015.

\*Total excludes workers idled due to labor-management disputes.

\*\* New England City and Town Area

# LMA LABOR FORCE ESTIMATES

(Not seasonally adjusted)	EMPLOYMENT STATUS	Aug 2016	Aug 2015	CHANGE		Jul 2016
				NO.	%	
<b>CONNECTICUT</b>	Civilian Labor Force	1,919,300	1,898,900	20,400	1.1	1,940,500
	Employed	1,812,100	1,792,300	19,800	1.1	1,831,400
	Unemployed	107,200	106,500	700	0.7	109,100
	Unemployment Rate	5.6	5.6	0.0	---	5.6
<b>BRIDGEPORT-STAMFORD LMA</b>	Civilian Labor Force	476,400	469,500	6,900	1.5	483,800
	Employed	450,800	444,100	6,700	1.5	457,700
	Unemployed	25,600	25,500	100	0.4	26,000
	Unemployment Rate	5.4	5.4	0.0	---	5.4
<b>DANBURY LMA</b>	Civilian Labor Force	108,400	107,600	800	0.7	110,100
	Employed	103,400	102,700	700	0.7	105,000
	Unemployed	5,000	4,900	100	2.0	5,100
	Unemployment Rate	4.6	4.6	0.0	---	4.6
<b>DANIELSON-NORTHEAST LMA</b>	Civilian Labor Force	43,900	43,400	500	1.2	44,200
	Employed	41,400	40,800	600	1.5	41,700
	Unemployed	2,500	2,500	0	0.0	2,500
	Unemployment Rate	5.6	5.8	-0.2	---	5.7
<b>ENFIELD LMA</b>	Civilian Labor Force	50,600	49,800	800	1.6	50,600
	Employed	47,700	47,200	500	1.1	47,700
	Unemployed	2,800	2,600	200	7.7	2,900
	Unemployment Rate	5.6	5.3	0.3	---	5.8
<b>HARTFORD LMA</b>	Civilian Labor Force	623,800	617,700	6,100	1.0	629,100
	Employed	588,100	582,700	5,400	0.9	592,800
	Unemployed	35,700	35,000	700	2.0	36,300
	Unemployment Rate	5.7	5.7	0.0	---	5.8
<b>NEW HAVEN LMA</b>	Civilian Labor Force	326,400	322,400	4,000	1.2	330,100
	Employed	307,900	303,800	4,100	1.3	311,300
	Unemployed	18,400	18,600	-200	-1.1	18,800
	Unemployment Rate	5.6	5.8	-0.2	---	5.7
<b>NORWICH-NEW LONDON LMA</b>	Civilian Labor Force	145,000	145,200	-200	-0.1	145,900
	Employed	136,900	136,800	100	0.1	137,700
	Unemployed	8,100	8,400	-300	-3.6	8,200
	Unemployment Rate	5.6	5.8	-0.2	---	5.6
<b>TORRINGTON-NORTHWEST LMA</b>	Civilian Labor Force	48,800	48,300	500	1.0	49,400
	Employed	46,400	45,900	500	1.1	46,900
	Unemployed	2,400	2,400	0	0.0	2,500
	Unemployment Rate	5.0	4.9	0.1	---	5.0
<b>WATERBURY LMA</b>	Civilian Labor Force	112,300	111,400	900	0.8	113,600
	Employed	104,700	103,600	1,100	1.1	105,900
	Unemployed	7,700	7,800	-100	-1.3	7,600
	Unemployment Rate	6.8	7.0	-0.2	---	6.7
<b>UNITED STATES</b>	Civilian Labor Force	159,800,000	157,390,000	2,410,000	1.5	160,705,000
	Employed	151,804,000	149,228,000	2,576,000	1.7	152,437,000
	Unemployed	7,996,000	8,162,000	-166,000	-2.0	8,267,000
	Unemployment Rate	5.0	5.2	-0.2	---	5.1

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2015.

(Not seasonally adjusted)	AVG WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	Aug		CHG	Jul	Aug		CHG	Jul	Aug		CHG	Jul
	2016	2015	Y/Y	2016	2016	2015	Y/Y	2016	2016	2015	Y/Y	2016
<b>PRODUCTION WORKER</b>												
<b>MANUFACTURING</b>	\$1,119.99	\$1,048.95	\$71.04	\$1,175.04	42.2	40.5	1.7	43.2	\$26.54	\$25.90	\$0.64	\$27.20
<b>DURABLE GOODS</b>	1,165.15	1,094.42	70.73	1,221.45	42.4	40.7	1.7	43.1	27.48	26.89	0.59	28.34
<b>NON-DUR. GOODS</b>	969.70	905.60	64.10	1,007.31	41.6	40.0	1.6	43.4	23.31	22.64	0.67	23.21
<b>CONSTRUCTION</b>	1,145.82	1,175.07	-29.25	1,158.92	39.0	39.3	-0.3	39.1	29.38	29.90	-0.52	29.64
<b>ALL EMPLOYEES</b>												
<b>STATEWIDE</b>												
<b>TOTAL PRIVATE</b>	1,018.07	997.90	20.17	1,014.05	33.5	34.0	-0.5	33.6	30.39	29.35	1.04	30.18
<b>GOODS PRODUCING</b>	1,251.12	1,236.90	14.22	1,269.45	40.1	39.9	0.2	40.3	31.20	31.00	0.20	31.50
Construction	1,189.56	1,221.97	-32.40	1,192.23	38.9	39.7	-0.8	39.0	30.58	30.78	-0.20	30.57
Manufacturing	1,280.99	1,236.80	44.19	1,309.34	40.9	40.0	0.9	41.2	31.32	30.92	0.40	31.78
<b>SERVICE PROVIDING</b>	975.78	953.77	22.01	968.44	32.3	32.9	-0.6	32.4	30.21	28.99	1.22	29.89
Trade, Transp., Utilities	868.79	809.28	59.51	874.78	32.6	33.4	-0.8	32.8	26.65	24.23	2.42	26.67
Financial Activities	1,701.53	1,794.39	-92.86	1,644.64	36.6	39.0	-2.4	37.1	46.49	46.01	0.48	44.33
Prof. & Business Serv.	1,219.41	1,221.79	-2.39	1,223.94	34.9	35.2	-0.3	35.1	34.94	34.71	0.23	34.87
Education & Health Ser.	894.48	826.10	68.37	886.82	31.9	31.7	0.2	31.9	28.04	26.06	1.98	27.80
Leisure & Hospitality	424.58	421.09	3.49	428.47	26.0	26.5	-0.5	26.4	16.33	15.89	0.44	16.23
Other Services	723.96	623.34	100.62	692.59	31.6	29.5	2.1	30.7	22.91	21.13	1.78	22.56
<b>LABOR MARKET AREAS: TOTAL PRIVATE</b>												
Bridgeport-Stamford	1,153.07	1,187.84	-34.76	1,143.02	33.5	34.5	-1.0	33.5	34.42	34.43	-0.01	34.12
Danbury	942.36	931.60	10.76	953.02	33.1	34.8	-1.7	34.0	28.47	26.77	1.70	28.03
Hartford	1,056.44	1,028.31	28.13	1,058.49	34.3	34.6	-0.3	34.4	30.80	29.72	1.08	30.77
New Haven	942.15	927.42	14.73	929.45	33.0	33.7	-0.7	33.1	28.55	27.52	1.03	28.08
Norwich-New London	793.61	752.73	40.88	770.15	32.3	32.6	-0.3	32.4	24.57	23.09	1.48	23.77
Waterbury	827.75	786.79	40.96	817.71	35.0	33.1	1.9	34.9	23.65	23.77	-0.12	23.43

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2015.

## BUSINESS AND EMPLOYMENT CHANGES ANNOUNCED IN THE NEWS MEDIA

- In August 2016, More than a year after the closure of the Farmington Avenue Restaurant, a new family-run eatery will soon be opening at the site on Route 372. Renovations will soon be completed on the restaurant, which will be known as The Avenue.
- In August 2016, Department of Developmental Services is shifting dozens of state-run programs to private sector to meet a savings target, involving 600 workers. Sikorsky Aircraft is laying off 109 employees from its helicopter manufacturing location in Stratford.

*Business & Employment Changes Announced in the News Media* lists start-ups, expansions, staff reductions, and layoffs reported by the media, both current and future. The report provides company name, the number of workers involved, date of the action, the principal product or service of the company, a brief synopsis of the action, and the source and date of the media article. This publication is available in both HTML and PDF formats at the Connecticut Department of Labor Web site, <http://www.ctdol.state.ct.us/lmi/busemp.htm>.

(By Place of Residence - Not Seasonally Adjusted)

**AUGUST 2016**

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%
<b>BRIDGEPORT-STAMFORD</b>					<b>HARTFORD cont...</b>				
	<b>476,392</b>	<b>450,801</b>	<b>25,591</b>	<b>5.4</b>	Canton	5,677	5,459	218	3.8
Ansonia	9,653	8,941	712	7.4	Chaplin	1,252	1,182	70	5.6
Bridgeport	72,817	66,754	6,063	8.3	Colchester	9,436	9,038	398	4.2
Darien	8,782	8,390	392	4.5	Columbia	3,280	3,131	149	4.5
Derby	7,057	6,581	476	6.7	Coventry	7,774	7,428	346	4.5
Easton	3,957	3,812	145	3.7	Cromwell	7,967	7,609	358	4.5
Fairfield	29,802	28,375	1,427	4.8	East Granby	3,079	2,945	134	4.4
Greenwich	29,366	28,168	1,198	4.1	East Haddam	5,057	4,805	252	5.0
Milford	30,612	29,115	1,497	4.9	East Hampton	7,654	7,308	346	4.5
Monroe	10,475	9,959	516	4.9	East Hartford	27,781	25,678	2,103	7.6
New Canaan	8,563	8,211	352	4.1	Ellington	9,187	8,775	412	4.5
Norwalk	51,363	48,989	2,374	4.6	Farmington	14,078	13,513	565	4.0
Oxford	7,309	6,983	326	4.5	Glastonbury	18,941	18,211	730	3.9
Redding	4,621	4,416	205	4.4	Granby	6,726	6,465	261	3.9
Ridgefield	12,091	11,617	474	3.9	Haddam	5,104	4,909	195	3.8
Seymour	9,233	8,701	532	5.8	Hartford	54,873	48,941	5,932	10.8
Shelton	22,653	21,460	1,193	5.3	Hartland	1,142	1,097	45	3.9
Southbury	9,095	8,614	481	5.3	Harwinton	3,237	3,098	139	4.3
Stamford	70,986	67,721	3,265	4.6	Hebron	5,543	5,342	201	3.6
Stratford	28,462	26,604	1,858	6.5	Lebanon	4,202	3,999	203	4.8
Trumbull	18,543	17,715	828	4.5	Manchester	33,046	31,125	1,921	5.8
Weston	4,471	4,278	193	4.3	Mansfield	12,752	12,019	733	5.7
Westport	12,760	12,232	528	4.1	Marlborough	3,584	3,433	151	4.2
Wilton	8,731	8,361	370	4.2	Middletown	26,372	24,864	1,508	5.7
Woodbridge	4,990	4,804	186	3.7	New Britain	37,029	34,061	2,968	8.0
					New Hartford	3,991	3,824	167	4.2
<b>DANBURY</b>	<b>108,366</b>	<b>103,372</b>	<b>4,994</b>	<b>4.6</b>	Newington	17,369	16,563	806	4.6
Bethel	10,863	10,365	498	4.6	Plainville	10,467	9,937	530	5.1
Bridgewater	871	839	32	3.7	Plymouth	6,725	6,299	426	6.3
Brookfield	9,457	9,021	436	4.6	Portland	5,519	5,230	289	5.2
Danbury	47,423	45,245	2,178	4.6	Rocky Hill	11,514	11,024	490	4.3
New Fairfield	7,356	6,999	357	4.9	Scotland	967	919	48	5.0
New Milford	15,809	15,079	730	4.6	Simsbury	13,010	12,507	503	3.9
Newtown	14,610	13,927	683	4.7	Southington	24,389	23,281	1,108	4.5
Sherman	1,977	1,897	80	4.0	South Windsor	14,115	13,444	671	4.8
					Stafford	6,907	6,505	402	5.8
<b>ENFIELD</b>	<b>50,560</b>	<b>47,722</b>	<b>2,838</b>	<b>5.6</b>	Thomaston	4,772	4,558	214	4.5
East Windsor	6,576	6,206	370	5.6	Tolland	8,602	8,269	333	3.9
Enfield	23,569	22,107	1,462	6.2	Union	471	450	21	4.5
Somers	5,278	5,015	263	5.0	Vernon	17,171	16,253	918	5.3
Suffield	7,668	7,342	326	4.3	West Hartford	34,363	32,918	1,445	4.2
Windsor Locks	7,469	7,052	417	5.6	Wethersfield	14,107	13,397	710	5.0
					Willington	3,683	3,519	164	4.5
<b>HARTFORD</b>	<b>623,765</b>	<b>588,109</b>	<b>35,656</b>	<b>5.7</b>	Windham	12,826	11,951	875	6.8
Andover	1,943	1,855	88	4.5	Windsor	16,669	15,728	941	5.6
Ashford	2,587	2,459	128	4.9					
Avon	9,358	9,008	350	3.7					
Barkhamsted	2,313	2,220	93	4.0					
Berlin	11,758	11,252	506	4.3					
Bloomfield	11,550	10,817	733	6.3					
Bolton	3,175	3,045	130	4.1					
Bristol	33,067	31,082	1,985	6.0					
Burlington	5,604	5,360	244	4.4					

All Labor Market Areas (LMAs) in Connecticut except three are federally-designated areas for developing labor statistics. For the sake of simplicity, the federal Bridgeport-Stamford-Norwalk NECTA is referred to in Connecticut DOL publications as the Bridgeport-Stamford LMA, and the Hartford-West Hartford-East Hartford NECTA is the Hartford LMA. The northwest part of the state is now called Torrington-Northwest LMA. Five towns which are part of the Springfield, MA area are published as the Enfield LMA. The towns of Eastford and Hampton and other towns in the northeast are now called Danielson-Northeast LMA.

**LABOR FORCE CONCEPTS**

The **civilian labor force** comprises all state residents age 16 years and older classified as employed or unemployed in accordance with criteria described below. Excluded are members of the military and persons in institutions (correctional and mental health, for example).

The **employed** are all persons who did any work as paid employees or in their own business during the survey week, or who have worked 15 hours or more as unpaid workers in an enterprise operated by a family member. Persons temporarily absent from a job because of illness, bad weather, strike or for personal reasons are also counted as employed whether they were paid by their employer or were seeking other jobs.

The **unemployed** are all persons who did not work, but were available for work during the survey week (except for temporary illness) and made specific efforts to find a job in the prior four weeks. Persons waiting to be recalled to a job from which they had been laid off need not be looking for work to be classified as unemployed.

# LABOR FORCE ESTIMATES BY TOWN

Town

(By Place of Residence - Not Seasonally Adjusted)

## AUGUST 2016

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%
<b>NEW HAVEN</b>	<b>326,367</b>	<b>307,935</b>	<b>18,432</b>	<b>5.6</b>	<b>TORRINGTON-NORTHWEST</b>				
Bethany	3,110	2,987	123	4.0	Canaan	48,806	46,372	2,434	5.0
Branford	16,055	15,273	782	4.9	Colebrook	746	725	21	2.8
Cheshire	15,636	15,037	599	3.8	Cornwall	854	814	40	4.7
Chester	2,358	2,261	97	4.1	Goshen	785	764	21	2.7
Clinton	7,352	7,044	308	4.2	Kent	1,732	1,668	64	3.7
Deep River	2,878	2,770	108	3.8	Litchfield	1,578	1,512	66	4.2
Durham	4,346	4,190	156	3.6	Morris	4,909	4,699	210	4.3
East Haven	15,888	14,900	988	6.2	Norfolk	1,490	1,434	56	3.8
Essex	3,322	3,189	133	4.0	North Canaan	919	882	37	4.0
Guilford	12,884	12,385	499	3.9	Roxbury	1,752	1,659	93	5.3
Hamden	35,442	33,554	1,888	5.3	Salisbury	1,364	1,316	48	3.5
Killingworth	3,837	3,696	141	3.7	Sharon	1,865	1,802	63	3.4
Madison	9,060	8,677	383	4.2	Torrington	1,514	1,466	48	3.2
Meriden	32,396	30,196	2,200	6.8	Warren	20,053	18,839	1,214	6.1
Middlefield	2,530	2,405	125	4.9	Washington	812	782	30	3.7
New Haven	65,017	60,160	4,857	7.5	Winchester	2,096	2,022	74	3.5
North Branford	8,205	7,833	372	4.5	<b>WATERBURY</b>				
North Haven	13,405	12,751	654	4.9	Beacon Falls	112,322	104,655	7,667	6.8
Old Saybrook	5,103	4,863	240	4.7	Bethlehem	3,443	3,260	183	5.3
Orange	7,251	6,932	319	4.4	Middlebury	2,008	1,922	86	4.3
Wallingford	26,419	25,153	1,266	4.8	Naugatuck	3,842	3,667	175	4.6
West Haven	30,252	28,238	2,014	6.7	Prospect	17,432	16,346	1,086	6.2
Westbrook	3,621	3,441	180	5.0	Waterbury	5,561	5,322	239	4.3
<b>*NORWICH-NEW LONDON-WESTERLY, CT PART</b>					Watertown	51,413	46,824	4,589	8.9
	<b>128,775</b>	<b>121,704</b>	<b>7,071</b>	<b>5.5</b>	Wolcott	13,152	12,543	609	4.6
Bozrah	1,472	1,404	68	4.6	Woodbury	9,887	9,420	467	4.7
Canterbury	2,899	2,756	143	4.9	<b>DANIELSON-NORTH EAST</b>				
East Lyme	8,818	8,383	435	4.9		<b>43,897</b>	<b>41,423</b>	<b>2,474</b>	<b>5.6</b>
Franklin	1,118	1,062	56	5.0	Brooklyn	4,179	3,936	243	5.8
Griswold	6,470	6,040	430	6.6	Eastford	962	930	32	3.3
Groton	18,905	17,992	913	4.8	Hampton	1,062	999	63	5.9
Ledyard	8,122	7,748	374	4.6	Killingly	9,746	9,164	582	6.0
Lisbon	2,402	2,255	147	6.1	Plainfield	8,818	8,246	572	6.5
Lyme	1,235	1,191	44	3.6	Pomfret	2,532	2,437	95	3.8
Montville	9,602	9,079	523	5.4	Putnam	4,932	4,633	299	6.1
New London	12,285	11,342	943	7.7	Sterling	2,041	1,920	121	5.9
No. Stonington	2,957	2,829	128	4.3	Thompson	5,353	5,081	272	5.1
Norwich	20,761	19,387	1,374	6.6	Woodstock	4,272	4,077	195	4.6
Old Lyme	3,791	3,640	151	4.0					
Preston	2,477	2,362	115	4.6					
Salem	2,149	2,044	105	4.9					
Sprague	1,658	1,556	102	6.2					
Stonington	9,701	9,284	417	4.3					
Voluntown	1,545	1,468	77	5.0					
Waterford	10,408	9,882	526	5.1					

\*Connecticut portion only. For whole NECTA, including RI part, see below.

### NORWICH-NEW LONDON-WESTERLY, CT-RI

	<b>144,978</b>	<b>136,889</b>	<b>8,089</b>	<b>5.6</b>
RI part (Hopkinton and Westery)	16,203	15,185	1,018	6.3

Not Seasonally Adjusted:				
CONNECTICUT	1,919,300	1,812,100	107,200	5.6
UNITED STATES	159,800,000	151,804,000	7,996,000	5.0
Seasonally Adjusted:				
CONNECTICUT	1,902,300	1,796,200	106,100	5.6
UNITED STATES	159,463,000	151,614,000	7,849,000	4.9

### LABOR FORCE CONCEPTS (Continued)

The **unemployment rate** represents the number unemployed as a percent of the civilian labor force.

With the exception of those persons temporarily absent from a job or waiting to be recalled to one, persons with no job and who are not actively looking for one are counted as "not in the labor force".

Over the course of a year, the size of the labor force and the levels of employment undergo fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays and the opening and closing of schools. Because these seasonal events follow a regular pattern each year, their influence on statistical trends can be eliminated by adjusting the monthly statistics. **Seasonal Adjustment** makes it easier to observe cyclical and other nonseasonal developments.

TOWN	AUG 2016	YR TO DATE 2016	2015	TOWN	AUG 2016	YR TO DATE 2016	2015	TOWN	AUG 2016	YR TO DATE 2016	2015
Andover	0	1	0	Griswold	1	8	2	Preston	2	4	4
Ansonia	na	na	na	Groton	na	na	na	Prospect	4	18	23
Ashford	na	na	na	Guilford	na	na	na	Putnam	na	na	na
Avon	3	17	22	Haddam	0	6	10	Redding	0	2	4
Barkhamsted	na	na	na	Hamden	na	na	na	Ridgefield	1	34	22
Beacon Falls	na	na	na	Hampton	na	na	na	Rocky Hill	2	9	103
Berlin	0	8	15	Hartford	1	3	4	Roxbury	na	na	na
Bethany	na	na	na	Hartland	0	0	0	Salem	na	na	na
Bethel	5	50	44	Harwinton	na	na	na	Salisbury	na	na	na
Bethlehem	na	na	na	Hebron	1	7	9	Scotland	na	na	na
Bloomfield	0	88	14	Kent	0	1	0	Seymour	na	na	na
Bolton	0	3	4	Killingly	na	na	na	Sharon	na	na	na
Bozrah	na	na	na	Killingworth	1	4	3	Shelton	2	34	99
Branford	2	18	15	Lebanon	11	15	2	Sherman	0	0	5
Bridgeport	4	71	106	Ledyard	na	na	na	Simsbury	17	224	9
Bridgewater	0	0	0	Lisbon	na	na	na	Somers	0	11	9
Bristol	2	25	18	Litchfield	na	na	na	South Windsor	2	62	20
Brookfield	2	23	38	Lyme	1	3	3	Southbury	na	na	na
Brooklyn	0	7	8	Madison	na	na	na	Southington	6	61	54
Burlington	1	14	12	Manchester	6	21	8	Sprague	0	1	0
Canaan	na	na	na	Mansfield	0	3	8	Stafford	1	83	2
Canterbury	na	na	na	Marlborough	0	0	1	Stamford	3	40	321
Canton	0	3	7	Meriden	na	na	na	Sterling	na	na	na
Chaplin	na	na	na	Middlebury	na	na	na	Stonington	na	na	na
Cheshire	4	21	25	Middlefield	2	5	6	Stratford	0	12	19
Chester	0	1	0	Middletown	3	18	25	Suffield	2	21	21
Clinton	1	10	4	Milford	17	109	266	Thomaston	na	na	na
Colchester	19	51	22	Monroe	1	5	1	Thompson	na	na	na
Colebrook	na	na	na	Montville	na	na	na	Tolland	0	4	5
Columbia	1	8	11	Morris	na	na	na	Torrington	na	na	na
Cornwall	na	na	na	Naugatuck	na	na	na	Trumbull	2	4	5
Coventry	3	11	18	New Britain	0	3	64	Union	0	0	1
Cromwell	2	12	13	New Canaan	2	19	21	Vernon	12	71	43
Danbury	6	70	563	New Fairfield	1	9	1	Voluntown	1	2	4
Darien	5	29	53	New Hartford	na	na	na	Wallingford	2	15	14
Deep River	0	1	0	New Haven	0	133	236	Warren	na	na	na
Derby	na	na	na	New London	4	25	27	Washington	na	na	na
Durham	1	8	4	New Milford	na	na	na	Waterbury	0	12	78
East Granby	2	2	0	Newington	2	9	9	Waterford	na	na	na
East Haddam	2	13	3	Newtown	2	34	11	Watertown	na	na	na
East Hampton	1	15	24	Norfolk	na	na	na	West Hartford	6	27	80
East Hartford	0	1	2	North Branford	na	na	na	West Haven	na	na	na
East Haven	na	na	na	North Canaan	na	na	na	Westbrook	1	14	26
East Lyme	3	15	26	North Haven	na	na	na	Weston	3	6	10
East Windsor	1	11	5	North Stonington	na	na	na	Westport	4	48	58
Eastford	na	na	na	Norwalk	1	187	85	Wethersfield	0	1	2
Easton	0	5	1	Norwich	10	11	3	Willington	0	25	0
Ellington	9	56	75	Old Lyme	na	na	na	Wilton	0	8	14
Enfield	11	63	9	Old Saybrook	2	9	7	Winchester	na	na	na
Essex	1	27	3	Orange	na	na	na	Windham	0	2	7
Fairfield	6	222	71	Oxford	1	14	18	Windsor	0	11	10
Farmington	11	21	26	Plainfield	na	na	na	Windsor Locks	2	12	6
Franklin	na	na	na	Plainville	1	5	5	Wolcott	4	11	18
Glastonbury	1	23	28	Plymouth	na	na	na	Woodbridge	na	na	na
Goshen	na	na	na	Pomfret	na	na	na	Woodbury	1	5	3
Granby	1	23	5	Portland	3	5	4	Woodstock	na	na	na
Greenwich	12	91	69								

For further information on the housing permit data, contact Kolie Sun of DECD at (860) 270-8167.

## **BUSINESS STARTS AND TERMINATIONS**

Registrations and terminations of business entities as recorded with the Secretary of the State and the Connecticut Department of Labor (DOL) are an indication of new business formation and activity. DOL business starts include new employers which have become liable for unemployment insurance taxes during the quarter, as well as new establishments opened by existing employers. DOL business terminations are those accounts discontinued due to inactivity (no employees) or business closure, and accounts for individual business establishments that are closed by still active employers. The Secretary of the State registrations include limited liability companies, limited liability partnerships, and foreign-owned (out-of-state) and domestic-owned (in-state) corporations.

## **CONSUMER PRICE INDEX**

The Consumer Price Index (CPI), computed and published by the U.S. Bureau of Labor Statistics, is a measure of the average change in prices over time in a fixed market basket of goods and services. It is based on prices of food, clothing, shelter, fuels, transportation fares, charges for doctors' and dentists' services, drugs and other goods and services that people buy for their day-to-day living. The Northeast region is comprised of the New England states, New York, New Jersey and Pennsylvania.

## **EMPLOYMENT COST INDEX**

The Employment Cost Index (ECI) covers both wages and salaries and employer costs for employee benefits for all occupations and establishments in both the private nonfarm sector and state and local government. The ECI measures employers' labor costs free from the influences of employment shifts among industries and occupations. The base period for all data is December 2005 when the ECI is 100.

## **GAMING DATA**

Indian Gaming Payments are amounts received by the State as a result of the slot compact with the two Federally recognized tribes in Connecticut, which calls for 25 percent of net slot receipts to be remitted to the State. Indian Gaming Slots are the total net revenues from slot machines only received by the two Federally recognized Indian tribes.

## **HOURS AND EARNINGS ESTIMATES**

Production worker earnings and hours estimates include full- and part-time employees working within manufacturing industries. Hours worked and earnings data are computed based on payroll figures for the week including the 12th of the month. Average hourly earnings are affected by such factors as premium pay for overtime and shift differential as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of weekly hours worked and hourly earnings. These data are developed in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## **INITIAL CLAIMS**

Average weekly initial claims are calculated by dividing the total number of new claims for unemployment insurance received in the month by the number of weeks in the month. A minor change in methodology took effect with data published in the March 1997 issue of the DIGEST. Data have been revised back to January 1980.

## **INSURED UNEMPLOYMENT RATE**

Primarily a measure of unemployment insurance program activity, the insured unemployment rate is the 13-week average of the number of people claiming unemployment benefits divided by the number of workers covered by the unemployment insurance system.

## **LABOR FORCE ESTIMATES**

Labor force estimates are a measure of the work status of people who live in Connecticut. Prepared under the direction of the U.S. Bureau of Labor Statistics, the statewide estimates are the product of a signal-plus noise model, which uses results from the Current Population Survey (CPS), a monthly survey of Connecticut households, counts of claimants for unemployment benefits, and establishment employment estimates. The 2015 LAUS Redesign includes improved time-series models for the census divisions, states, select substate areas, and the balances of those states; an improved real-time benchmarking procedure to the national Current Population Survey (CPS) estimates; an improved smoothed seasonal adjustment procedure; and improved treatment of outliers. Non-modeled area estimation improvements include: updated Dynamic Residency Ratios (DRR); more accurate estimates for all-other employment; more accurate estimation of agricultural employment; and improved estimation of non-covered agricultural unemployment. Handbook estimation is now done at the city/town level instead of at the Labor Market Area (LMA) level in Connecticut, which better reflects local conditions. The Redesign also introduces estimation inputs from the American Community Survey (ACS) to replace inputs that were previously obtained from the decennial census long-form survey. Labor force data, reflecting persons employed by place of residence, are not directly comparable to the place-of-work industry employment series. In the labor force estimates, workers involved in labor disputes are counted as employed. The labor force data also includes agricultural workers, unpaid family workers, domestics and the self-employed. Because of these conceptual differences, total labor force employment is almost always different from nonfarm wage and salary employment.

## **LABOR MARKET AREAS**

All Labor Market Areas (LMAs) in Connecticut except three are federally-designated areas for developing labor statistics. For the sake of simplicity, the federal Bridgeport-Stamford-Norwalk NECTA is referred to in Connecticut DOL publications as the Bridgeport-Stamford LMA, and the Hartford-West Hartford-East Hartford NECTA is the Hartford LMA. The northwest part of the state is now called Torrington-Northwest LMA. Five towns which are part of the Springfield, MA area are published as the Enfield LMA. The towns of Eastford and Hampton and other towns in the northeast are now called Danielson-Northeast LMA. Industry employment and labor force data estimates contained in Connecticut Department of Labor publications are prepared following the same statistical procedures developed by the U.S. Department of Labor, Bureau of Labor Statistics, whether for federally designated or state-determined areas.

## **NONFARM EMPLOYMENT ESTIMATES**

Nonfarm employment estimates are derived from a survey of businesses to measure *jobs* by industry. The estimates include all full- and part-time wage and salary employees who worked during or received pay for the pay period which includes the 12th of the month. Excluded from these estimates are proprietors, self-employed workers, private household employees and unpaid family workers. In some cases, due to space constraints, all industry estimates are not shown. These data are developed in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## **UI COVERED WAGES**

UI covered wages is the total amount paid to those employees who are covered under the Connecticut's Unemployment Insurance (UI) law for services performed during the quarter. The fluctuations in the 1992-93 period reflect the effect of the changes in the tax law and the massive restructuring in the state's economy.

# ECONOMIC INDICATORS AT A GLANCE

(Percent change from prior year; see pages 4-8 for reference months or quarters)

Leading General Drift Indicator ..... NA	<b>Business Activity</b>	<b>Tourism and Travel</b>
Coincident General Drift Indicator .. NA	New Housing Permits ..... +17.4	Occupancy Rate ..... +1.7
Farmington Bank Bus. Barometer +2.3	Electricity Sales ..... -1.2	Major Attraction Visitors ..... -7.5
Phil. Fed's CT Coincident Index .... +4.0	Construction Contracts Index ..... -26.8	Air Passenger Count ..... +1.1
<b>Total Nonfarm Employment ..... +1.1</b>	New Auto Registrations ..... +104.7	Gaming Slots ..... -2.8
Labor Force ..... +1.0	Exports ..... -11.7	
Employed ..... +0.7	S&P 500: Monthly Close ..... +10.1	<b>Employment Cost Index (U.S.)</b>
Unemployed ..... +5.5		Total ..... +2.4
<b>Unemployment Rate ..... +0.3*</b>	<b>Business Starts</b>	Wages & Salaries ..... +2.6
Labor Force Participation Rate ..... +0.3	Secretary of the State ..... +20.2	Benefit Costs ..... +1.7
Employment-Population Ratio ..... +0.1	Dept. of Labor ..... -12.5	
<b>Average Weekly Initial Claims ..... -0.7</b>	<b>Business Terminations</b>	<b>Consumer Prices</b>
<b>Avg Insured Unempl. Rate ..... -0.07*</b>	Secretary of the State ..... +5.6	U.S. City Average ..... +1.1
<b>U-6 Rate ..... -1.0*</b>	Dept. of Labor ..... -22.5	Northeast Region ..... +1.1
		NY-NJ-Long Island ..... +1.1
<b>Prod. Worker Avg Wkly Hrs, Mfg .... +4.2</b>	<b>State Revenues ..... +2.3</b>	Boston-Brockton-Nashua ..... +1.5
<b>PW Avg Hourly Earnings, Mfg ..... +2.5</b>	Corporate Tax ..... +2.3	<b>Interest Rates</b>
<b>PW Avg Weekly Earnings, Mfg ..... +6.8</b>	Personal Income Tax ..... +11.8	Prime ..... +0.25*
<b>CT Mfg. Production Index ..... +0.3</b>	Real Estate Conveyance Tax ..... +9.4	Conventional Mortgage ..... -0.47*
Production Worker Hours ..... +1.4	Sales & Use Tax ..... -7.8	
Industrial Electricity Sales ..... -2.9	Gaming Payments ..... -3.8	
<b>Personal Income ..... +3.6</b>		
<b>UI Covered Wages ..... +1.8</b>		

\*Percentage point change; \*\*Less than 0.05 percent;  
NA = Not Available

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### THE CONNECTICUT

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