

ECONOMIC DIGEST

Vol.24 No.10 A joint publication of the Connecticut Department of Labor & the Connecticut Department of Economic and Community Development

OCTOBER 2019

IN THIS ISSUE...

Connecticut Town Economic Indexes Rose Higher in 2018 ... 1-5

Economic Indicators

on the Overall Economy	5
Individual Data Items	6-8
Comparative Regional Data	9
Economic Indicator Trends	10-11
Help Wanted OnLine	15
Business and Employment Changes Announced in the News Media	19
Labor Market Areas:	
Nonfarm Employment	12-17
Sea. Adj. Nonfarm Employment	14
Labor Force	18
Hours and Earnings	19
Cities and Towns:	
Labor Force	20-21
Housing Permits	22
Technical Notes	23
At a Glance	24

In August...

Nonfarm Employment

Connecticut 1,697,200
 Change over month +0.17%
 Change over year +0.45%

United States 151,541,000
 Change over month +0.09%
 Change over year +1.39%

Unemployment Rate

Connecticut 3.6%
 United States 3.7%

Consumer Price Index

United States 256.558
 Change over year +1.7%

Connecticut Town Economic Indexes Rose Higher in 2018

By Jungmin Charles Joo and Dana Placzek, Department of Labor

Connecticut's overall economy bounced back strongly in 2018 after having slowed down in 2016 and 2017, based on the index performances of cities and towns. The indexes on page 3 give a broad measure of business and resident economic well-being of each town, allowing comparisons among them.

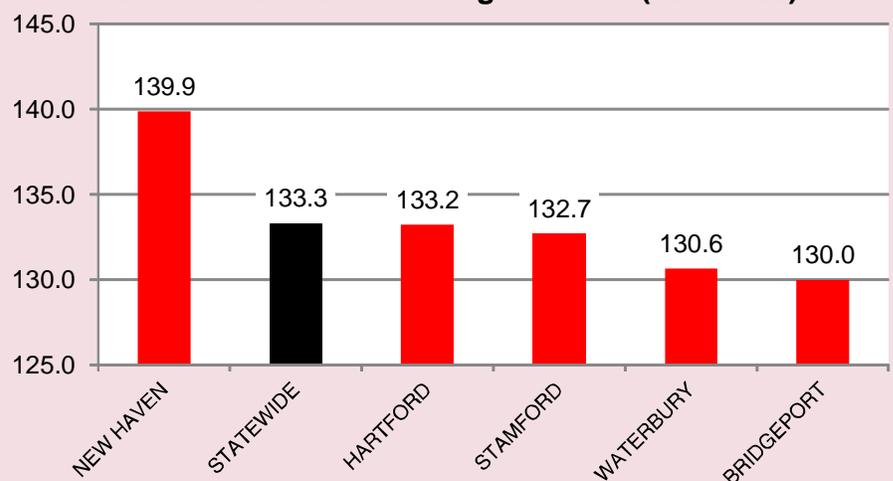
The CTEI Methodology

The Connecticut Town Economic Indexes (CTEI) were introduced four years ago and are released annually. The Connecticut Department of Labor's Office of Research developed the composite indexes of all 169 municipalities in the state to measure each town or city's overall economic health, which then can be ranked and

compared to others to gain perspective. Four annual average town economic indicators were used as components, which are total covered business establishments, total covered employment, inflation-adjusted covered annual average wages, and the unemployment rate.

Establishments are the physical work units located in the municipality. Employment is the number of employees on payroll in the establishments that are located in the town. Wages are the aggregate payroll pay divided by the total average employment. These three measures come from the Quarterly Census of Employment and Wages (QCEW) program and include all those who are covered under the unemployment insurance law, thus capturing nearly 100

Chart 1. 2018 CTEI of Largest Cities (2010=100)



The Connecticut Economic Digest is published monthly by the Connecticut Department of Labor, Office of Research, and the Connecticut Department of Economic and Community Development. Its purpose is to regularly provide users with a comprehensive source for the most current, up-to-date data available on the workforce and economy of the state, within perspectives of the region and nation.

The annual subscription is \$50. Send subscription requests to: *The Connecticut Economic Digest*, Connecticut Department of Labor, Office of Research, 200 Folly Brook Boulevard, Wethersfield, CT 06109-1114. Make checks payable to the Connecticut Department of Labor. Back issues are \$4 per copy. The Digest can be accessed free of charge from the DOL Web site. Articles from *The Connecticut Economic Digest* may be reprinted if the source is credited. Please send copies of the reprinted material to the Managing Editor. The views expressed by the authors are theirs alone and may not reflect those of the DOL or DECD.

Managing Editor: Jungmin Charles Joo

Associate Editor: Erin C. Wilkins

We would like to acknowledge the contributions of many DOL Research and DECD staff and Rob Damroth to the publication of the Digest.

Connecticut Department of Labor

Kurt Westby, Commissioner
Danté Bartolomeo, Deputy Commissioner
Daryle Dudzinski, Deputy Commissioner

Andrew Condon, Ph.D., Director
Office of Research
200 Folly Brook Boulevard
Wethersfield, CT 06109-1114
Phone: (860) 263-6275
Fax: (860) 263-6263
E-Mail: dol.econdigest@ct.gov
Website: <http://www.ctdol.state.ct.us/lmi>



Connecticut Department of Economic and Community Development

David Lehman, Commissioner
David Kooris, Deputy Commissioner
Glendowlyn Thames, Deputy Commissioner

450 Columbus Boulevard
Suite 5
Hartford, CT 06103
Phone: (860) 500-2300
Fax: (860) 500-2440
E-Mail: decd@ct.gov
Website: <http://www.decd.org>



percent of all the employees in each town.

Establishments, employment and wages are proxy for each municipality's business activities and its overall economic strength, while the unemployment rate measures the overall economic health of its residents. Each of the four components was given a 25 percent weight. The 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 economic direction. By combining these four major economic indicators, the index allows comparisons among towns.

CTEI: 2017 to 2018

Reflecting an ongoing economic recovery, 166 cities and/or towns saw business and labor market conditions improve, while three worsened. Because the town sizes can vary greatly, a same change in one index value of a small town would not necessarily mean the same degree of economic growth as a large city. Therefore, the comparisons were grouped in three categories: towns with a population (2018) under 25,000, towns or cities with a population between 25,000 and 100,000, and cities with over 100,000.

Among the towns with a population under 25,000, Union and Kent's overall economy grew the fastest from 2017 to 2018. East Haven and Wethersfield were the two fastest over the year among the towns or cities with a population between 25,000 and 100,000. Of the five largest cities with a population of 100,000 or more, New Haven and Hartford had the fastest overall economic recovery last year.

CTEI: 2010 to 2018

When compared with 2010, when the employment recovery began in Connecticut, all 169

cities and towns' indexes showed increases in 2018. Among the small towns with residents fewer than 25,000, North Stonington and Hampton experienced the fastest economic growth between 2010 and 2018. Groton and Southington were the two fastest growing towns among those with a population between 25,000 and 100,000.

Among the largest cities (population over 100,000), as Chart 1 shows, New Haven and Hartford's economy grew the most in the last eight years. The map on page 4 also shows the different ranges of economic recovery rate of each municipality in the state.

LMA Indexes: 2010-2018

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 2018. The Danielson-Northeast LMA's overall economy grew the fastest, followed by the Waterbury and New Haven areas. The Bridgeport-Stamford and Enfield LMA indexes, however, increased at a slower pace than the statewide index.

The Components of CTEI:

Establishments

The total number of business establishments in Connecticut rose by 2.0% to 122,073 from 2017 to 2018, the same growth as the 2.0% from the year before. Stamford continued to dominate, with the largest number of businesses (6,045) of the 169 cities and towns. Since 2010, Connecticut's overall number of businesses increased 9.7%. Overall, 82% of the total municipalities added new establishments over the year, and 91% since 2010.

-continued on page 5-

CONNECTICUT TOWN ECONOMIC INDEXES (2010=100), 2015-2018*

Town/City	2015	2016	2017	2018	Town/City	2015	2016	2017	2018	Town/City	2015	2016	2017	2018
Andover	107.2	108.7	118.3	123.0	Griswold	110.2	114.6	123.5	134.2	Prospect	118.5	128.5	132.5	136.8
Ansonia	110.6	115.8	117.0	125.7	Groton	116.5	123.1	133.0	141.8	Putnam	115.3	122.3	125.7	131.6
Ashford	125.9	126.1	131.7	138.8	Guilford	123.0	129.9	138.8	142.1	Redding	122.1	125.1	129.1	137.9
Avon	115.3	118.9	121.8	128.6	Haddam	122.6	128.9	127.5	131.4	Ridgefield	117.5	119.1	120.0	127.2
Barkhamsted	121.4	122.7	123.8	127.7	Hamden	114.7	119.7	124.4	130.3	Rocky Hill	129.6	134.1	140.7	148.3
Beacon Falls	124.7	128.0	136.7	144.5	Hampton	129.3	133.0	139.1	153.8	Roxbury	124.5	126.2	120.4	124.7
Bethlehem	116.7	123.1	126.6	131.7	Hartford	116.4	119.7	124.9	133.2	Salem	109.9	115.4	115.5	125.9
Berlin	124.5	132.1	136.5	145.3	Hartland	111.1	123.8	123.2	125.5	Salisbury	116.4	121.5	118.1	127.3
Bethany	123.4	126.4	131.3	137.4	Harwinton	116.1	121.5	133.4	136.4	Scotland	104.2	106.3	110.1	117.9
Bethel	119.3	120.2	123.6	140.1	Hebron	118.5	122.3	123.1	135.0	Seymour	118.8	125.0	129.5	135.5
Bloomfield	120.2	124.7	124.2	135.5	Kent	129.3	132.6	127.9	148.4	Sharon	113.4	117.9	119.6	129.9
Bolton	117.3	122.6	129.6	141.7	Killingly	118.6	124.9	133.9	139.3	Shelton	115.7	120.8	120.2	127.4
Bozrah	116.3	121.5	127.0	135.3	Killingworth	113.1	118.6	127.1	135.4	Sherman	121.2	125.2	132.5	140.8
Branford	116.5	121.9	127.0	135.3	Lebanon	119.4	123.1	128.1	141.9	Simsbury	118.2	111.9	117.7	126.9
Bridgeport	114.3	118.6	122.3	130.0	Ledyard	112.9	122.1	128.1	137.9	Somers	116.3	117.3	119.0	129.4
Bridgewater	116.2	127.0	130.1	143.4	Lisbon	109.0	113.2	118.5	131.0	South Windsor	119.2	123.7	129.8	136.7
Bristol	121.9	127.3	131.1	137.8	Litchfield	118.1	121.5	123.6	135.3	Southbury	109.6	111.1	115.6	121.7
Brookfield	123.6	125.5	127.8	132.9	Lyme	126.9	128.5	128.7	127.8	Southington	120.7	126.3	131.8	140.4
Brooklyn	122.2	128.5	132.8	143.2	Madison	123.0	127.6	132.2	142.1	Sprague	102.1	113.0	112.4	124.8
Burlington	119.1	122.3	132.4	139.9	Manchester	115.9	120.5	124.6	130.8	Stafford	111.8	117.0	125.4	131.5
Canaan	143.3	149.8	146.8	149.9	Mansfield	116.3	120.1	130.5	136.0	Stamford	118.8	123.4	125.6	132.7
Canterbury	122.9	126.4	132.1	142.4	Marlborough	122.1	133.8	138.2	139.6	Sterling	111.9	116.8	118.9	129.0
Canton	125.9	129.9	136.3	140.8	Meriden	115.1	121.1	126.9	135.6	Stonington	112.0	123.9	127.6	133.8
Chaplin	109.4	108.9	115.3	117.9	Middlebury	119.0	122.5	127.4	137.2	Stratford	116.3	118.6	120.7	128.8
Cheshire	121.2	124.2	129.9	134.1	Middlefield	118.6	118.2	129.8	139.8	Suffield	118.0	121.6	125.2	133.0
Chester	122.8	123.2	123.1	136.1	Middletown	115.1	120.3	124.1	132.2	Thomaston	121.6	128.8	133.8	138.5
Clinton	117.5	125.1	127.0	136.1	Milford	122.3	126.8	130.1	137.0	Thompson	126.7	128.4	137.0	148.3
Colchester	126.0	129.6	135.8	144.4	Monroe	120.3	123.2	122.4	133.2	Tolland	114.2	118.4	122.7	128.9
Colebrook	100.1	101.6	105.9	114.7	Montville	112.8	120.8	125.4	131.6	Torrington	119.2	121.2	123.9	132.3
Columbia	112.1	116.1	120.7	127.4	Morris	126.5	136.6	137.7	140.2	Trumbull	109.4	115.3	117.4	120.7
Cornwall	127.4	139.4	134.5	141.8	Naugatuck	115.9	121.5	124.7	133.0	Union	106.6	110.1	122.2	150.3
Coventry	117.0	123.4	128.9	135.5	New Britain	117.5	122.9	128.0	135.3	Vernon	117.2	122.4	126.1	132.0
Cromwell	125.1	129.9	134.3	144.2	New Canaan	119.5	123.6	123.8	132.6	Voluntown	113.0	122.7	127.9	143.4
Danbury	120.3	124.8	129.0	136.3	New Fairfield	117.6	121.5	124.6	134.7	Wallingford	120.2	125.2	131.1	138.1
Darien	119.9	121.8	130.2	133.0	New Hartford	116.0	120.8	125.7	132.0	Warren	101.6	107.6	109.9	123.8
Deep River	116.4	123.7	128.3	128.4	New Haven	119.2	125.2	130.0	139.9	Washington	118.7	123.7	123.2	140.6
Derby	115.9	119.5	121.9	128.3	New London	105.3	110.7	116.2	122.5	Waterbury	112.7	119.6	123.9	130.6
Durham	121.4	128.4	133.4	135.8	New Milford	113.6	117.2	119.5	126.4	Waterford	112.4	117.9	125.7	133.6
East Granby	119.4	117.8	127.5	127.9	Newington	125.7	123.1	126.8	133.7	Watertown	114.7	120.0	126.6	135.0
East Haddam	115.6	120.3	122.1	132.8	Newtown	125.3	129.2	126.0	131.4	West Hartford	120.4	125.7	131.4	136.7
East Hampton	120.9	125.9	133.2	141.4	Norfolk	111.9	108.3	121.6	123.2	West Haven	118.0	125.5	127.4	136.4
East Hartford	117.3	121.9	130.1	137.5	North Branford	115.6	121.3	129.1	135.1	Westbrook	123.7	126.0	132.2	139.3
East Haven	118.4	121.7	125.1	136.6	North Canaan	118.2	114.8	127.8	129.4	Weston	117.8	117.8	120.4	129.1
East Lyme	112.1	116.3	122.6	126.0	North Haven	111.9	117.0	121.3	130.1	Westport	113.6	114.9	116.0	124.7
East Windsor	121.8	123.7	124.8	132.9	North Stonington	138.9	146.1	158.9	161.0	Wethersfield	119.2	124.0	125.4	136.7
Eastford	131.2	132.0	130.4	130.2	Norwalk	117.4	122.7	124.8	130.0	Willington	125.0	129.6	133.1	136.5
Easton	118.7	120.1	118.4	125.8	Norwich	112.9	120.3	128.7	135.3	Wilton	119.5	121.3	124.5	133.2
Ellington	120.9	128.6	134.6	142.0	Old Lyme	117.9	125.0	126.7	131.1	Winchester	124.4	128.4	130.4	137.4
Enfield	120.6	121.5	126.5	134.2	Old Saybrook	120.8	122.9	127.6	137.4	Windham	115.6	122.3	125.2	131.8
Essex	116.0	126.3	128.4	137.2	Orange	123.5	127.7	139.0	140.7	Windsor	118.4	120.5	123.6	132.1
Fairfield	120.2	126.1	121.7	129.8	Oxford	125.7	127.3	134.4	146.0	Windsor Locks	114.5	116.6	123.9	127.5
Farmington	119.9	125.1	128.0	136.1	Plainfield	117.7	125.1	130.4	139.9	Wolcott	124.2	128.3	135.0	143.8
Franklin	114.9	119.7	139.5	143.6	Plainville	124.9	127.7	127.9	136.4	Woodbridge	116.3	121.9	129.3	131.9
Glastonbury	120.0	124.6	130.8	139.5	Plymouth	120.9	126.6	131.5	140.7	Woodbury	119.8	124.1	133.8	139.0
Goshen	115.2	127.3	131.6	144.7	Pomfret	122.5	133.5	140.0	139.9	Woodstock	120.1	122.3	125.8	126.9
Granby	116.2	123.5	129.8	138.6	Portland	120.2	121.0	129.2	134.2					
Greenwich	113.3	116.1	118.4	128.0	Preston	116.5	118.3	122.6	135.0	CONNECTICUT	117.2	122.0	126.0	133.3

* 2010 = 100 for all 169 cities and towns

2005-2014 CTEI is available upon request

Source: Connecticut Department of Labor, Office of Research

Connecticut Town Economic Indexes, 2018

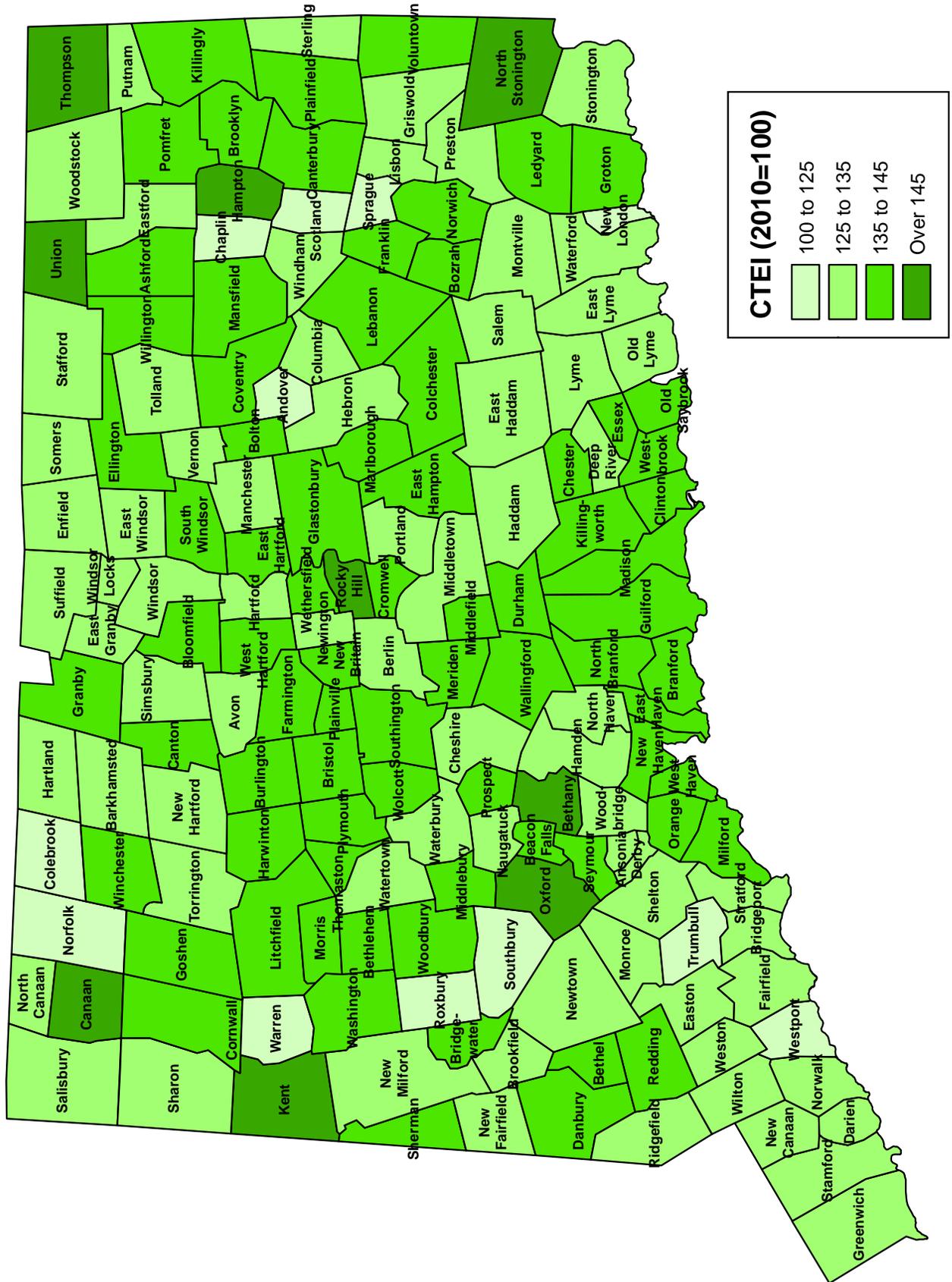
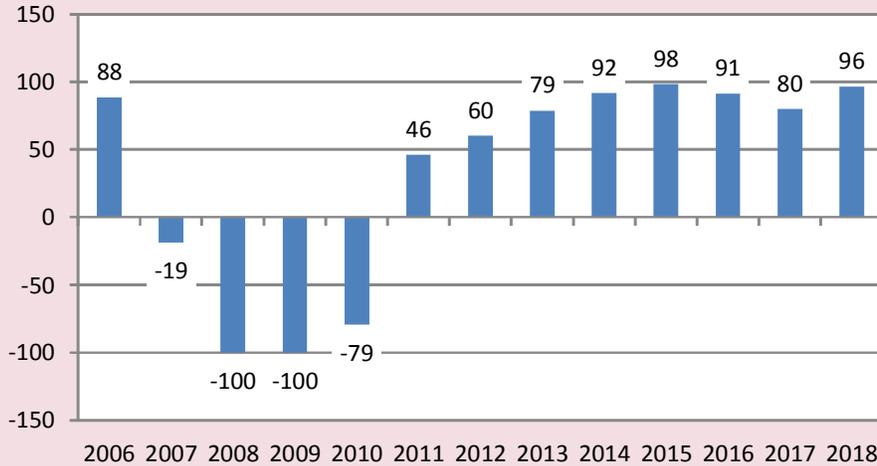


Chart 2. CTEI Diffusion Index, 2006-2018



-continued from page 2-

Employment

Last year’s average statewide employment rose 0.2% from 2017 and 4.9% from 2010. About 60% of the cities and towns in the state experienced job recovery over the year, higher than 51% from 2016 to 2017. Overall, 72% of the municipalities in the state have added jobs since the employment recovery began in 2010.

Real Wages

In 2018, only 30% of all cities and towns in the state posted inflation-adjusted wage gains over the year, down from 37% in

2017. The statewide real annual average wage was \$57,474 per worker, a 1.5% decline over 2017 and a 3.3% decrease from 2010. The highest real average pays were in businesses located in Greenwich at \$117,379 last year.

Unemployment Rate

Hartford continued to post the highest unemployment rate (7.0%) last year, a drop from 8.2% in 2017. Overall, the statewide rate fell from 4.7% in 2017 to 4.1% in 2018. For a detailed analysis and the complete table of unemployment rates for all 169 municipalities, see “2018

Unemployment Rate by Town” in the June 2019 issue of the Connecticut Economic Digest.

CTEI Diffusion Index: 2006-2018

One way to measure aggregate performance of the CTEI of 169 cities and towns in Connecticut is to use a diffusion index. For each town, the index figure is up, down, or unchanged over the year. The diffusion index is calculated by subtracting the share of towns that experienced decreases in their indexes from the share that had increases over the year.

As expected, during the 2008-2010 period, the index values were -100, -100, and -79, respectively, when Connecticut was in an employment downturn. The state economy gradually recovered from 2011, as the diffusion index numbers indicate on Chart 2, and by 2015 nearly all towns were gaining (+98). After slowing down during 2016 and 2017, the index then picked up in 2018 (+96), where 166 towns moved up and only three moved down, making it the second best performance since 2011. ■

GENERAL ECONOMIC INDICATORS

	2Q	2Q	CHANGE		1Q
	2019	2018	NO.	%	2019
<i>(Seasonally adjusted)</i>					
General Drift Indicator (1996=100)*					
Leading	118.9	113.7	5.2	4.5	119.8
Coincident	116.2	115.5	0.7	0.6	116.6
Liberty Bank Business Barometer (1992=100)**	138.3	137.6	0.7	0.5	138.9
Philadelphia Fed's Coincident Index (2007=100)***					
<i>(Seasonally adjusted)</i>					
Connecticut	Aug 2019	Aug 2018	4.0	3.2	Jul 2019
United States	128.86	124.87	3.6	2.8	128.62

Sources: *Dr. Steven P. Lanza, University of Connecticut **Liberty 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 **Liberty 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
	2019	2018	NO.	%	2019
TOTAL NONFARM	1,697.2	1,689.6	7.6	0.4	1,694.4
Natural Res & Mining	0.5	0.6	-0.1	-16.7	0.5
Construction	57.6	58.6	-1.0	-1.7	57.1
Manufacturing	160.9	160.5	0.4	0.2	161.1
Trade, Transportation & Utilities	294.4	296.8	-2.4	-0.8	293.8
Information	32.6	31.6	1.0	3.2	33.2
Financial Activities	127.9	125.2	2.7	2.2	127.9
Professional and Business Services	220.4	221.2	-0.8	-0.4	219.6
Education and Health Services	340.4	334.4	6.0	1.8	341.3
Leisure and Hospitality	161.4	157.8	3.6	2.3	160.0
Other Services	65.1	65.7	-0.6	-0.9	64.2
Government*	236.0	237.2	-1.2	-0.5	235.7

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

Average weekly initial
claims rose from a year
ago.

UNEMPLOYMENT

	Aug	Aug	CHANGE		Jul
	2019	2018	NO.	%	2019
Labor Force, resident (000s)	1,907.4	1,911.0	-3.6	-0.2	1,905.7
Employed (000s)	1,839.3	1,835.5	3.8	0.2	1,836.7
Unemployed (000s)	68.1	75.5	-7.4	-9.8	69.0
Unemployment Rate (%)	3.6	4.0	-0.4	---	3.6
Labor Force Participation Rate (%)	66.1	66.3	-0.2	---	66.0
Employment-Population Ratio (%)	63.7	63.7	0.0	---	63.7
Average Weekly Initial Claims	3,230	3,157	73	2.3	2,896
Avg. Insured Unemp. Rate (%)	2.03	2.14	-0.12	---	1.99
	2Q 2019	2Q 2018			1Q 2019
U-6 Rate (%)	8.7	9.0	-0.3	---	8.8

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
	2019	2018	NO.	%	2019	2019
Production Worker Avg Wkly Hours	42.0	41.4	0.6	1.4	42.0	--
Prod. Worker Avg Hourly Earnings	27.43	26.59	0.84	3.2	27.58	--
Prod. Worker Avg Weekly Earnings	1,152.06	1,100.83	51.23	4.7	1,158.36	--
CT Mfg. Prod. Index, NSA (2009=100)	114.0	107.0	6.9	6.5	105.1	94.5
Production Worker Hours (000s)	3,814	3,583	231	6.4	3,780	--
Industrial Electricity Sales (mil kWh)*	312	300	12.3	4.1	280	238
CT Mfg. Prod. Index, SA (2009=100)	103.2	95.1	8.0	8.5	100.1	92.9

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

*Latest two months are forecasted.

Personal income for first
quarter 2020 is
forecasted to increase 2.7
percent from a year
earlier.

INCOME

	(Seasonally adjusted)		CHANGE		4Q*
	1Q*	1Q	NO.	%	2019
	(Annualized; \$ Millions)				
	2020	2019			
Personal Income	\$276,533	\$269,372	7,161	2.7	\$274,725
UI Covered Wages	\$121,125	\$117,538	3,588	3.1	\$120,218

Source: Bureau of Economic Analysis

*Forecasted by Connecticut Department of Labor

BUSINESS ACTIVITY

New auto registrations decreased over the year.

	MONTH	LEVEL	Y/Y %	YEAR TO DATE		%
			CHG	CURRENT	PRIOR	CHG
New Housing Permits*	Aug 2019	376	7.7	3,278	2,990	9.6
Electricity Sales (mil kWh)	Jul 2019	3,028	2.1	16,335	16,598	-1.6
Construction Contracts						
Index (1980=100)	Aug 2019	219.6	-48.2	---	---	---
New Auto Registrations	Aug 2019	19,359	-11.9	143,585	152,666	-5.9
Exports (Bil. \$)	2Q 2019	4.05	-13.9	8.43	8.44	-0.2
S&P 500: Monthly Close	Aug 2019	2,926.46	0.9	---	---	---

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; Wisetrade.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
STARTS						
Secretary of the State	Aug 2019	2,943	-0.1	25,005	23,895	4.6
Department of Labor	4Q 2018	1,942	-9.0	10,380	10,894	-4.7
TERMINATIONS						
Secretary of the State	Aug 2019	961	3.6	12,451	8,877	40.3
Department of Labor	4Q 2018	2,502	-23.7	7,980	8,785	-9.2

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

STATE REVENUES

Gaming payments were down from a year ago.

	YEAR TO DATE					
	Aug 2019	Aug 2018	% CHG	CURRENT	PRIOR	% CHG
<i>(Millions of dollars)</i>						
TOTAL ALL REVENUES*	864.8	992.6	-12.9	13,827.7	13,884.3	-0.4
Corporate Tax	36.7	31.4	16.9	1,586.2	645.2	145.9
Personal Income Tax	411.4	469.5	-12.4	6,830.9	7,745.9	-11.8
Real Estate Conv. Tax	18.6	17.9	4.1	142.7	140.9	1.3
Sales & Use Tax	298.3	343.9	-13.3	3,110.8	3,145.0	-1.1
Gaming Payments**	22.6	24.0	-5.6	167.1	182.5	-8.5

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
Occupancy Rate (%)*	Aug 2019	71.6	1.3	63.1	62.5	1.0
Tourism Website Visitors	Aug 2019	1,111,160	88.0	4,562,349	3,555,645	28.3
Air Passenger Count	Jul 2019	603,144	-2.9	3,933,728	3,830,187	2.7
Gaming Slots (Mil.\$)***	Aug 2019	1,103.2	-4.4	8,154.9	8,896.1	-8.3

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.

***See page 23 for explanation

Compensation cost for the nation rose 2.6 percent over the year.

EMPLOYMENT COST INDEX

	Seasonally Adjusted			Not Seasonally Adjusted		
	Jun	Mar	3-Mo	Jun	Jun	12-Mo
	2019	2019	% Chg	2019	2018	% Chg
Private Industry Workers (Dec. 2005 = 100)						
UNITED STATES TOTAL	136.2	135.5	0.5	136.4	132.9	2.6
Wages and Salaries	136.7	135.9	0.6	136.9	132.9	3.0
Benefit Costs	135.1	132.7	1.8	135.3	132.9	1.8
NORTHEAST TOTAL	---	---	---	139.0	134.7	3.2
Wages and Salaries	---	---	---	138.8	133.9	3.7

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

U.S. inflation rate was up by 1.7 percent over the year.

CONSUMER NEWS

(Not seasonally adjusted)	MO/QTR	LEVEL	% CHANGE	
			Y/Y	P/P*
CONSUMER PRICES				
CPI-U (1982-84=100)				
U.S. City Average	Aug 2019	256.558	1.7	0.0
Purchasing Power of \$ (1982-84=\$1.00)	Aug 2019	0.390	-1.7	0.0
Northeast Region	Aug 2019	270.548	1.5	0.1
New York-Newark-Jersey City	Aug 2019	279.428	1.8	0.2
Boston-Cambridge-Newton**	Jul 2019	280.943	2.0	0.0
CPI-W (1982-84=100)				
U.S. City Average	Aug 2019	250.112	1.5	0.0

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

*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 fell to 3.62 percent over the month.

INTEREST RATES

(Percent)	Aug 2019	Jul 2019	Aug 2018
Prime	5.25	5.50	5.00
Federal Funds	2.13	2.40	1.91
3 Month Treasury Bill	1.99	2.15	2.07
6 Month Treasury Bill	1.93	2.08	2.24
1 Year Treasury Note	1.77	1.96	2.45
3 Year Treasury Note	1.51	1.80	2.71
5 Year Treasury Note	1.49	1.83	2.77
7 Year Treasury Note	1.55	1.93	2.84
10 Year Treasury Note	1.63	2.06	2.89
20 Year Treasury Note	1.91	2.36	2.97
Conventional Mortgage	3.62	3.77	4.55

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
	2019	2018	NO.	%	2019
Connecticut	1,697.2	1,689.6	7.6	0.4	1,694.4
Maine	634.5	627.7	6.8	1.1	634.2
Massachusetts	3,686.0	3,642.4	43.6	1.2	3,678.9
New Hampshire	694.5	681.5	13.0	1.9	694.3
New Jersey	4,200.4	4,153.7	46.7	1.1	4,199.3
New York	9,783.8	9,691.7	92.1	1.0	9,771.9
Pennsylvania	6,051.7	6,013.3	38.4	0.6	6,035.2
Rhode Island	504.2	496.8	7.4	1.5	503.4
Vermont	318.0	317.4	0.6	0.2	318.6
United States	151,541.0	149,467.0	2,074.0	1.4	151,411.0

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

LABOR FORCE

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

<i>(Seasonally adjusted)</i>	Aug	Aug	CHANGE		Jul
	2019	2018	NO.	%	2019
Connecticut	1,907,402	1,911,008	-3,606	-0.2	1,905,725
Maine	691,736	698,407	-6,671	-1.0	692,626
Massachusetts	3,837,370	3,823,396	13,974	0.4	3,834,110
New Hampshire	771,706	762,778	8,928	1.2	770,541
New Jersey	4,457,072	4,417,547	39,525	0.9	4,445,721
New York	9,520,692	9,575,478	-54,786	-0.6	9,535,585
Pennsylvania	6,479,402	6,428,443	50,959	0.8	6,470,268
Rhode Island	554,427	555,731	-1,304	-0.2	553,078
Vermont	347,140	345,864	1,276	0.4	347,799
United States	163,922,000	161,802,000	2,120,000	1.3	163,351,000

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

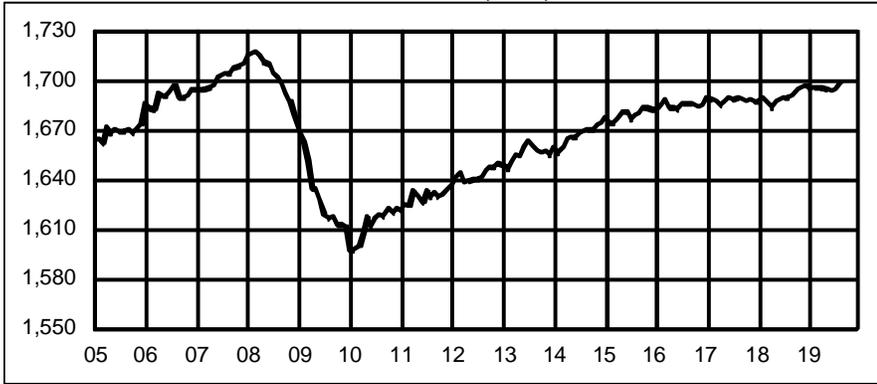
UNEMPLOYMENT RATES

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

<i>(Seasonally adjusted)</i>	Aug	Aug	CHANGE	Jul
	2019	2018		2019
Connecticut	3.6	4.0	-0.4	3.6
Maine	2.9	3.5	-0.6	3.0
Massachusetts	2.9	3.3	-0.4	2.9
New Hampshire	2.5	2.5	0.0	2.5
New Jersey	3.2	4.0	-0.8	3.3
New York	4.0	3.9	0.1	4.0
Pennsylvania	3.9	4.2	-0.3	3.9
Rhode Island	3.6	3.9	-0.3	3.5
Vermont	2.1	2.6	-0.5	2.1
United States	3.7	3.8	-0.1	3.7

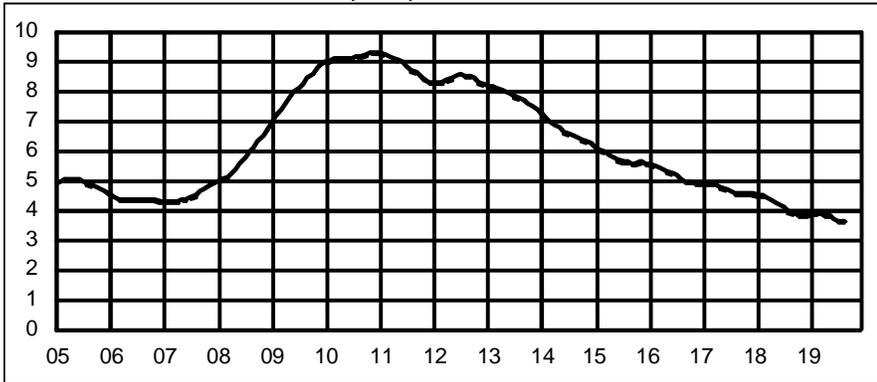
Source: U.S. Department of Labor, Bureau of Labor Statistics

TOTAL NONFARM EMPLOYMENT, SA, 000s



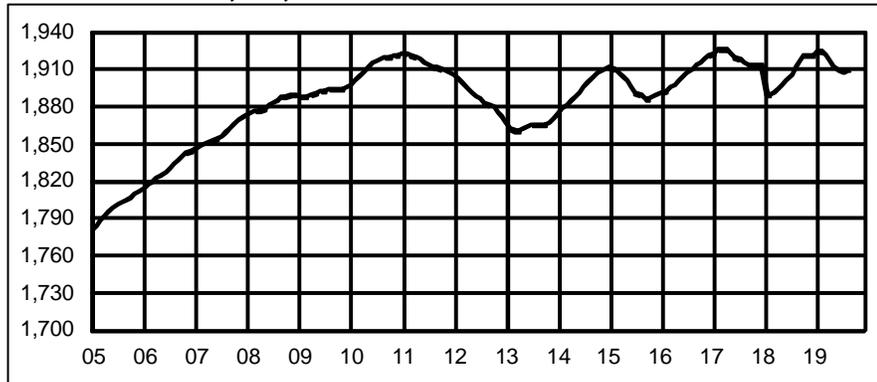
Month	2017	2018	2019
Jan	1,689.4	1,686.4	1,694.3
Feb	1,687.5	1,689.3	1,694.7
Mar	1,686.4	1,686.1	1,695.0
Apr	1,684.7	1,683.7	1,695.5
May	1,686.4	1,687.4	1,693.6
Jun	1,689.2	1,688.2	1,692.8
Jul	1,687.5	1,689.5	1,694.4
Aug	1,689.0	1,689.6	1,697.2
Sep	1,688.3	1,690.4	
Oct	1,687.2	1,694.0	
Nov	1,688.1	1,695.7	
Dec	1,686.8	1,696.8	

UNEMPLOYMENT RATE, SA, %



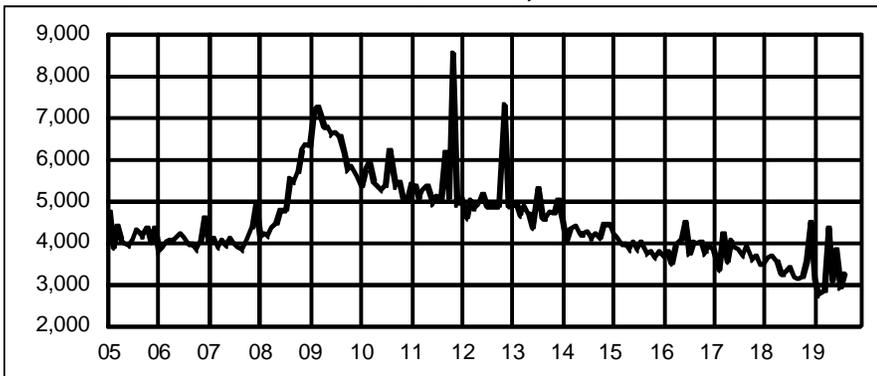
Month	2017	2018	2019
Jan	4.9	4.5	3.8
Feb	4.9	4.5	3.8
Mar	4.9	4.4	3.9
Apr	4.8	4.3	3.8
May	4.7	4.2	3.8
Jun	4.7	4.1	3.7
Jul	4.6	4.0	3.6
Aug	4.5	4.0	3.6
Sep	4.5	3.9	
Oct	4.5	3.8	
Nov	4.5	3.8	
Dec	4.5	3.8	

LABOR FORCE, SA, 000s



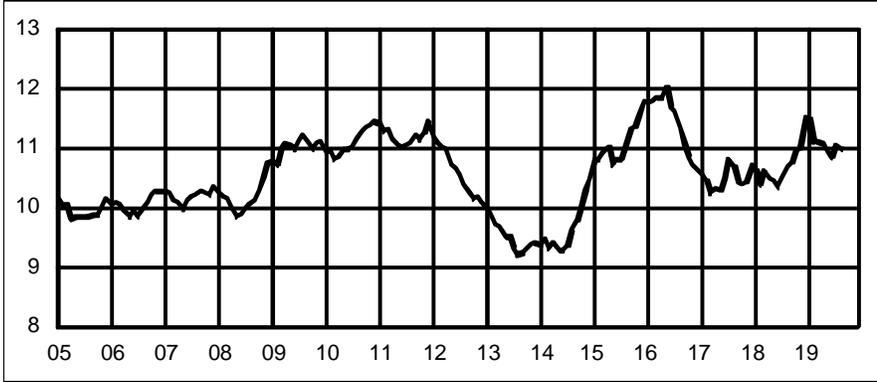
Month	2017	2018	2019
Jan	1,923.0	1,888.1	1,923.6
Feb	1,925.1	1,888.7	1,923.6
Mar	1,925.8	1,890.3	1,920.9
Apr	1,925.0	1,892.8	1,915.6
May	1,922.9	1,896.0	1,910.9
Jun	1,919.9	1,900.0	1,907.5
Jul	1,917.0	1,905.3	1,905.7
Aug	1,914.3	1,911.0	1,907.4
Sep	1,912.8	1,916.5	
Oct	1,912.0	1,920.7	
Nov	1,912.3	1,921.2	
Dec	1,912.6	1,920.7	

AVERAGE WEEKLY INITIAL CLAIMS, SA



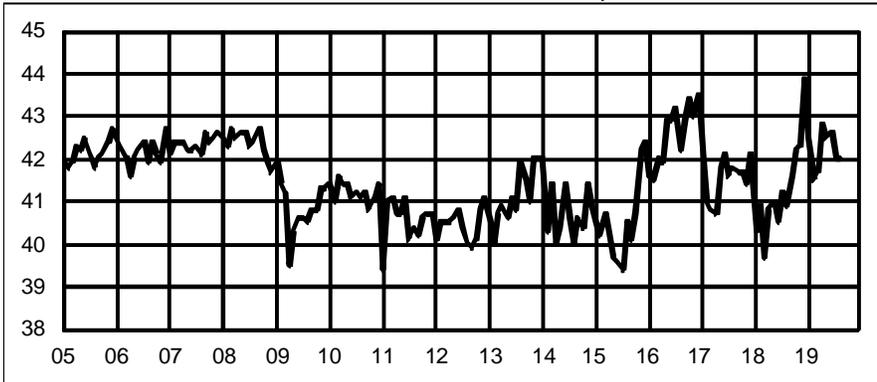
Month	2017	2018	2019
Jan	3,819	3,490	3,096
Feb	3,343	3,639	2,707
Mar	4		

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



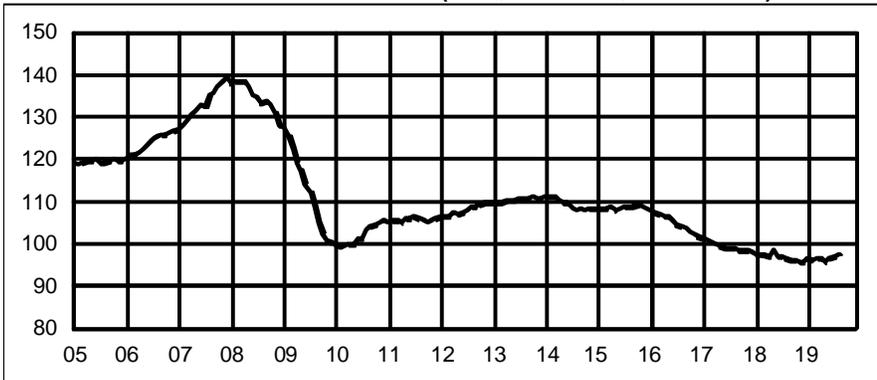
Month	2017	2018	2019
Jan	\$10.52	\$10.61	\$11.45
Feb	\$10.44	\$10.37	\$11.07
Mar	\$10.22	\$10.61	\$11.10
Apr	\$10.31	\$10.45	\$11.08
May	\$10.25	\$10.45	\$10.92
Jun	\$10.47	\$10.34	\$10.84
Jul	\$10.81	\$10.46	\$11.02
Aug	\$10.68	\$10.67	\$10.97
Sep	\$10.40	\$10.74	
Oct	\$10.35	\$10.93	
Nov	\$10.39	\$10.95	
Dec	\$10.69	\$11.48	

AVG MANUFACTURING WEEKLY HOURS, NSA



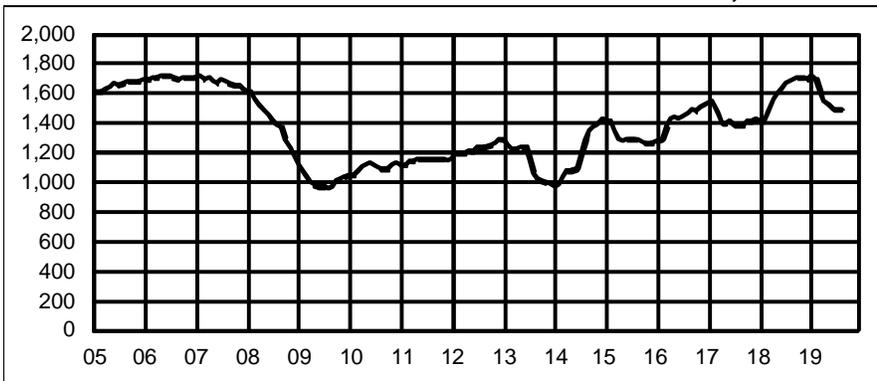
Month	2017	2018	2019
Jan	42.1	40.3	42.5
Feb	41.0	40.9	41.5
Mar	40.8	39.7	41.7
Apr	40.7	40.8	42.8
May	41.8	41.0	42.5
Jun	42.1	40.5	42.6
Jul	41.6	41.2	42.0
Aug	41.8	40.9	42.0
Sep	41.7	41.6	
Oct	41.7	42.2	
Nov	41.4	42.3	
Dec	42.1	43.9	

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



Month	2017	2018	2019
Jan	101.2	97.2	96.4
Feb	100.7	97.4	96.1
Mar	100.1	97.3	96.5
Apr	99.6	97.0	96.6
May	99.2	98.5	95.4
Jun	99.0	97.0	96.2
Jul	98.7	96.9	96.8
Aug	98.8	96.6	97.3
Sep	98.3	96.2	
Oct	98.3	96.1	
Nov	98.3	95.7	
Dec	97.8	95.5	

SECRETARY OF STATE'S NET BUSINESS STARTS, 12MMA



Month	2017	2018	2019
Jan	1,534	1,412	1,723
Feb	1,548	1,392	1,695
Mar	1,461	1,468	1,616
Apr	1,401	1,562	1,541
May	1,402	1,598	1,514
Jun	1,404	1,628	1,491
Jul	1,384	1,667	1,489
Aug	1,385	1,681	1,486
Sep	1,382	1,692	
Oct	1,410	1,708	
Nov	1,403	1,710	
Dec	1,424	1,692	

CONNECTICUT



Not Seasonally Adjusted

	Aug 2019	Aug 2018	CHANGE		Jul 2019
			NO.	%	
TOTAL NONFARM EMPLOYMENT	1,689,200	1,678,400	10,800	0.6	1,697,700
TOTAL PRIVATE	1,469,800	1,457,900	11,900	0.8	1,478,500
GOODS PRODUCING INDUSTRIES	224,200	224,400	-200	-0.1	223,800
CONSTRUCTION, NAT. RES. & MINING	61,900	62,600	-700	-1.1	61,000
MANUFACTURING	162,300	161,800	500	0.3	162,800
Durable Goods	127,100	127,300	-200	-0.2	127,400
Fabricated Metal.....	29,600	29,900	-300	-1.0	29,700
Machinery.....	12,800	13,000	-200	-1.5	12,800
Computer and Electronic Product.....	11,100	11,000	100	0.9	10,900
Transportation Equipment.....	47,700	46,400	1,300	2.8	47,900
Aerospace Product and Parts.....	32,500	31,300	1,200	3.8	32,600
Non-Durable Goods	35,200	34,500	700	2.0	35,400
Chemical.....	7,800	7,800	0	0.0	7,800
SERVICE PROVIDING INDUSTRIES	1,465,000	1,454,000	11,000	0.8	1,473,900
TRADE, TRANSPORTATION, UTILITIES	290,000	291,200	-1,200	-0.4	291,600
Wholesale Trade.....	64,500	61,800	2,700	4.4	64,000
Retail Trade.....	175,000	179,500	-4,500	-2.5	175,600
Motor Vehicle and Parts Dealers.....	21,900	21,800	100	0.5	21,900
Building Material.....	15,500	15,700	-200	-1.3	16,000
Food and Beverage Stores.....	41,900	42,800	-900	-2.1	42,200
General Merchandise Stores.....	27,500	28,000	-500	-1.8	27,300
Transportation, Warehousing, & Utilities....	50,500	49,900	600	1.2	52,000
Utilities.....	5,000	5,100	-100	-2.0	5,000
Transportation and Warehousing.....	45,500	44,800	700	1.6	47,000
INFORMATION	32,800	31,900	900	2.8	33,700
Telecommunications.....	7,200	7,200	0	0.0	7,200
FINANCIAL ACTIVITIES	128,300	126,500	1,800	1.4	129,800
Finance and Insurance.....	107,100	105,900	1,200	1.1	108,400
Credit Intermediation and Related.....	23,500	23,600	-100	-0.4	23,800
Financial Investments and Related.....	23,300	22,900	400	1.7	23,600
Insurance Carriers & Related Activities....	60,300	59,400	900	1.5	61,000
Real Estate and Rental and Leasing.....	21,200	20,600	600	2.9	21,400
PROFESSIONAL & BUSINESS SERVICES	222,700	223,400	-700	-0.3	222,600
Professional, Scientific.....	97,600	96,200	1,400	1.5	97,900
Legal Services.....	13,000	12,700	300	2.4	12,900
Computer Systems Design.....	24,800	25,100	-300	-1.2	24,800
Management of Companies.....	32,300	33,200	-900	-2.7	33,000
Administrative and Support.....	92,800	94,000	-1,200	-1.3	91,700
Employment Services.....	31,400	30,600	800	2.6	30,600
EDUCATION AND HEALTH SERVICES	332,600	326,800	5,800	1.8	337,200
Educational Services.....	61,600	58,100	3,500	6.0	64,400
Health Care and Social Assistance.....	271,000	268,700	2,300	0.9	272,800
Hospitals.....	58,600	58,100	500	0.9	58,600
Nursing & Residential Care Facilities.....	61,200	60,900	300	0.5	61,800
Social Assistance.....	57,200	57,500	-300	-0.5	57,600
LEISURE AND HOSPITALITY	172,900	166,900	6,000	3.6	174,000
Arts, Entertainment, and Recreation.....	36,200	34,300	1,900	5.5	37,800
Accommodation and Food Services.....	136,700	132,600	4,100	3.1	136,200
Food Serv., Restaurants, Drinking Places....	123,800	119,200	4,600	3.9	123,200
OTHER SERVICES	66,300	66,800	-500	-0.7	65,800
GOVERNMENT	219,400	220,500	-1,100	-0.5	219,200
Federal Government.....	18,400	18,200	200	1.1	18,000
State Government.....	65,100	64,600	500	0.8	66,300
Local Government**.....	135,900	137,700	-1,800	-1.3	134,900

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018.

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

BRIDGEPORT - STAMFORD LMA



Not Seasonally Adjusted

	Aug 2019	Aug 2018	CHANGE		Jul 2019
			NO.	%	
TOTAL NONFARM EMPLOYMENT	412,300	407,400	4,900	1.2	417,200
TOTAL PRIVATE	371,000	366,200	4,800	1.3	375,100
GOODS PRODUCING INDUSTRIES	43,000	42,300	700	1.7	42,800
CONSTRUCTION, NAT. RES. & MINING	14,100	13,200	900	6.8	13,800
MANUFACTURING	28,900	29,100	-200	-0.7	29,000
Durable Goods.....	22,200	22,700	-500	-2.2	22,300
SERVICE PROVIDING INDUSTRIES	369,300	365,100	4,200	1.2	374,400
TRADE, TRANSPORTATION, UTILITIES	68,300	68,300	0	0.0	68,900
Wholesale Trade.....	13,900	13,700	200	1.5	13,800
Retail Trade.....	45,800	46,300	-500	-1.1	46,300
Transportation, Warehousing, & Utilities....	8,600	8,300	300	3.6	8,800
INFORMATION	13,300	12,900	400	3.1	13,500
FINANCIAL ACTIVITIES	40,300	39,000	1,300	3.3	40,600
Finance and Insurance.....	33,800	32,700	1,100	3.4	34,000
Credit Intermediation and Related.....	8,200	8,300	-100	-1.2	8,300
Financial Investments and Related.....	16,500	16,800	-300	-1.8	16,600
PROFESSIONAL & BUSINESS SERVICES	66,300	66,700	-400	-0.6	66,300
Professional, Scientific.....	28,300	29,500	-1,200	-4.1	28,300
Administrative and Support.....	25,300	25,600	-300	-1.2	25,400
EDUCATION AND HEALTH SERVICES	74,000	73,100	900	1.2	75,400
Health Care and Social Assistance.....	62,400	61,800	600	1.0	63,200
LEISURE AND HOSPITALITY	47,900	45,700	2,200	4.8	49,500
Accommodation and Food Services.....	35,200	33,200	2,000	6.0	35,600
OTHER SERVICES	17,900	18,200	-300	-1.6	18,100
GOVERNMENT	41,300	41,200	100	0.2	42,100
Federal.....	2,500	2,500	0	0.0	2,500
State & Local.....	38,800	38,700	100	0.3	39,600

DANBURY LMA



Not Seasonally Adjusted

	Aug 2019	Aug 2018	CHANGE		Jul 2019
			NO.	%	
TOTAL NONFARM EMPLOYMENT	77,200	76,600	600	0.8	77,900
TOTAL PRIVATE	68,500	67,900	600	0.9	68,900
GOODS PRODUCING INDUSTRIES	11,900	12,000	-100	-0.8	11,900
SERVICE PROVIDING INDUSTRIES	65,300	64,600	700	1.1	66,000
TRADE, TRANSPORTATION, UTILITIES	16,500	16,900	-400	-2.4	16,700
Retail Trade.....	11,900	12,400	-500	-4.0	12,000
PROFESSIONAL & BUSINESS SERVICES	10,300	10,200	100	1.0	10,300
LEISURE AND HOSPITALITY	8,600	8,500	100	1.2	8,600
GOVERNMENT	8,700	8,700	0	0.0	9,000
Federal.....	700	700	0	0.0	700
State & Local.....	8,000	8,000	0	0.0	8,300

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018.

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

HARTFORD LMA



Not Seasonally Adjusted

	Aug 2019	Aug 2018	CHANGE		Jul 2019
			NO.	%	
TOTAL NONFARM EMPLOYMENT	576,800	574,900	1,900	0.3	580,600
TOTAL PRIVATE	495,500	492,700	2,800	0.6	497,500
GOODS PRODUCING INDUSTRIES	80,000	80,400	-400	-0.5	79,600
CONSTRUCTION, NAT. RES. & MINING	19,300	20,800	-1,500	-7.2	19,000
MANUFACTURING	60,700	59,600	1,100	1.8	60,600
Durable Goods.....	50,600	49,600	1,000	2.0	50,400
Non-Durable Goods.....	10,100	10,000	100	1.0	10,200
SERVICE PROVIDING INDUSTRIES	494,800	494,500	2,300	0.5	501,000
TRADE, TRANSPORTATION, UTILITIES	89,400	90,000	-600	-0.7	89,700
Wholesale Trade.....	18,100	17,900	200	1.1	18,200
Retail Trade.....	53,200	54,500	-1,300	-2.4	53,000
Transportation, Warehousing, & Utilities....	18,100	17,600	500	2.8	18,500
Transportation and Warehousing.....	17,400	16,800	600	3.6	17,800
INFORMATION	10,200	9,900	300	3.0	10,400
FINANCIAL ACTIVITIES	57,100	57,000	100	0.2	58,200
Depository Credit Institutions.....	6,000	6,000	0	0.0	6,000
Insurance Carriers & Related Activities....	39,000	38,800	200	0.5	39,400
PROFESSIONAL & BUSINESS SERVICES	76,700	75,000	1,700	2.3	76,200
Professional, Scientific.....	35,200	34,400	800	2.3	35,100
Management of Companies.....	11,600	11,500	100	0.9	11,600
Administrative and Support.....	29,900	29,100	800	2.7	29,500
EDUCATION AND HEALTH SERVICES	108,600	106,900	1,700	1.6	109,000
Educational Services.....	11,900	11,300	600	5.3	12,100
Health Care and Social Assistance.....	96,700	95,600	1,100	1.2	96,900
Ambulatory Health Care.....	33,500	32,200	1,300	4.0	33,500
LEISURE AND HOSPITALITY	50,900	50,400	500	1.0	52,200
Accommodation and Food Services.....	41,900	40,700	1,200	2.9	42,200
OTHER SERVICES	22,600	23,100	-500	-2.2	22,200
GOVERNMENT	81,300	82,200	-900	-1.1	83,100
Federal.....	5,400	5,400	0	0.0	5,400
State & Local.....	75,900	76,800	-900	-1.2	77,700

SEASONALLY ADJUSTED TOTAL NONFARM EMPLOYMENT

Labor Market Areas	Aug 2019	Aug 2018	CHANGE		Jul 2019
			NO.	%	
BRIDGEPORT-STAMFORD LMA.....	410,100	406,600	3,500	0.9	409,500
DANBURY LMA.....	77,900	77,100	800	1.0	77,900
HARTFORD LMA.....	583,700	583,900	-200	0.0	582,900
NEW HAVEN LMA.....	288,600	285,700	2,900	1.0	288,000
NORWICH-NEW LONDON LMA.....	129,600	130,100	-500	-0.4	129,500
WATERBURY LMA.....	68,400	68,700	-300	-0.4	68,600
ENFIELD LMA**.....	44,800	45,100	-300	-0.7	44,900
TORRINGTON-NORTHWEST LMA**.....	32,600	32,500	100	0.3	32,900
DANIELSON-NORTHEAST LMA**.....	26,700	26,800	-100	-0.4	26,800

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018.

*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 2019	Aug 2018	CHANGE		Jul 2019
			NO.	%	
TOTAL NONFARM EMPLOYMENT	285,600	279,300	6,300	2.3	287,500
TOTAL PRIVATE	256,600	250,300	6,300	2.5	257,600
GOODS PRODUCING INDUSTRIES	35,300	35,400	-100	-0.3	35,300
CONSTRUCTION, NAT. RES. & MINING	12,100	11,700	400	3.4	12,100
MANUFACTURING	23,200	23,700	-500	-2.1	23,200
Durable Goods.....	17,100	17,300	-200	-1.2	17,200
SERVICE PROVIDING INDUSTRIES	250,300	243,900	6,400	2.6	252,200
TRADE, TRANSPORTATION, UTILITIES	50,300	51,100	-800	-1.6	50,700
Wholesale Trade.....	11,600	11,500	100	0.9	11,600
Retail Trade.....	28,600	29,600	-1,000	-3.4	28,800
Transportation, Warehousing, & Utilities....	10,100	10,000	100	1.0	10,300
INFORMATION	3,900	3,700	200	5.4	4,000
FINANCIAL ACTIVITIES	12,000	12,200	-200	-1.6	12,100
Finance and Insurance.....	8,100	8,400	-300	-3.6	8,200
PROFESSIONAL & BUSINESS SERVICES	32,200	31,600	600	1.9	31,600
Administrative and Support.....	16,500	16,300	200	1.2	16,200
EDUCATION AND HEALTH SERVICES	82,700	77,800	4,900	6.3	83,700
Educational Services.....	30,900	27,200	3,700	13.6	31,200
Health Care and Social Assistance.....	51,800	50,600	1,200	2.4	52,500
LEISURE AND HOSPITALITY	28,600	27,000	1,600	5.9	28,600
Accommodation and Food Services.....	23,000	21,900	1,100	5.0	22,700
OTHER SERVICES	11,600	11,500	100	0.9	11,600
GOVERNMENT	29,000	29,000	0	0.0	29,900
Federal.....	4,900	4,900	0	0.0	4,900
State & Local.....	24,100	24,100	0	0.0	25,000

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018.

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

HELP WANTED ONLINE

CT online labor demand rose 2.3% in August 2019

The Conference Board Help Wanted OnLine (HWOL) Index for Connecticut increased by 2.3% to 111.9 (July 2018=100) in August, and was up by 11.0% over the year. Nationally, the index rose by 0.4% over the month, and by 3.5% over the year. Hartford's labor demand increased by 1.9% from July, and by 10.8% from a year ago. Four out of six New England states, showed an increase of demand for labor over the month.

	HWOL Index			Percent Change			
	July 2018=100 (Seasonally adjusted)	Jun 2019	Jul 2019	Aug 2019	Jun to Jul	Jul to Aug	Aug to Aug
United States		104.5	103.2	103.6	-1.2	0.4	3.5
New England		108.5	106.9	107.6	-1.4	0.6	6.7
Connecticut		110.3	109.4	111.9	-0.9	2.3	11.0
Hartford		111.5	110.2	112.2	-1.2	1.9	10.8
Maine		112.2	111.9	115.6	-0.3	3.3	13.1
Massachusetts		106.8	105.0	105.0	-1.7	0.0	4.5
New Hampshire		108.8	107.0	106.5	-1.7	-0.5	4.2
Rhode Island		102.0	100.0	100.8	-1.9	0.9	-1.1
Vermont		116.3	114.7	122.9	-1.4	7.1	21.3

Source: The Conference Board

The Conference Board Experimental Help Wanted OnLine® (HWOL) Index measures changes over time in advertised online job vacancies, reflecting monthly trends in employment opportunities across the US. The HWOL Data Series aggregates the total number of ads available by month from the HWOL universe of online job ads. Ads in the HWOL universe are collected in real time from over 28,000 different online job boards including traditional job boards, corporate boards, social media sites, 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.

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

Not Seasonally Adjusted

	Aug 2019	Aug 2018	CHANGE		Jul 2019
			NO.	%	
TOTAL NONFARM EMPLOYMENT	131,200	132,000	-800	-0.6	131,500
TOTAL PRIVATE	101,500	101,800	-300	-0.3	101,800
GOODS PRODUCING INDUSTRIES	22,400	21,600	800	3.7	22,300
CONSTRUCTION, NAT. RES. & MINING	4,300	4,100	200	4.9	4,200
MANUFACTURING	18,100	17,500	600	3.4	18,100
Durable Goods.....	14,900	14,300	600	4.2	14,900
Non-Durable Goods.....	3,200	3,200	0	0.0	3,200
SERVICE PROVIDING INDUSTRIES	108,800	110,400	-1,600	-1.4	109,200
TRADE, TRANSPORTATION, UTILITIES	22,300	22,700	-400	-1.8	22,500
Wholesale Trade.....	2,600	2,500	100	4.0	2,600
Retail Trade.....	15,700	16,100	-400	-2.5	15,700
Transportation, Warehousing, & Utilities....	4,000	4,100	-100	-2.4	4,200
INFORMATION	1,400	1,400	0	0.0	1,500
FINANCIAL ACTIVITIES	2,600	3,000	-400	-13.3	2,800
PROFESSIONAL & BUSINESS SERVICES	9,500	9,100	400	4.4	9,500
EDUCATION AND HEALTH SERVICES	20,300	20,400	-100	-0.5	20,400
Health Care and Social Assistance.....	18,100	18,200	-100	-0.5	18,200
LEISURE AND HOSPITALITY	19,300	19,900	-600	-3.0	19,200
Accommodation and Food Services.....	16,000	16,300	-300	-1.8	15,900
Food Serv., Restaurants, Drinking Places.	13,300	13,700	-400	-2.9	13,300
OTHER SERVICES	3,700	3,700	0	0.0	3,600
GOVERNMENT	29,700	30,200	-500	-1.7	29,700
Federal.....	2,900	2,900	0	0.0	2,800
State & Local**.....	26,800	27,300	-500	-1.8	26,900

WATERBURY LMA

Not Seasonally Adjusted

	Aug 2019	Aug 2018	CHANGE		Jul 2019
			NO.	%	
TOTAL NONFARM EMPLOYMENT	67,600	67,700	-100	-0.1	68,500
TOTAL PRIVATE	58,400	58,400	0	0.0	58,800
GOODS PRODUCING INDUSTRIES	11,000	10,900	100	0.9	11,100
CONSTRUCTION, NAT. RES. & MINING	3,300	3,100	200	6.5	3,400
MANUFACTURING	7,700	7,800	-100	-1.3	7,700
SERVICE PROVIDING INDUSTRIES	56,600	56,800	-200	-0.4	57,400
TRADE, TRANSPORTATION, UTILITIES	12,600	12,600	0	0.0	12,700
Wholesale Trade.....	2,000	1,900	100	5.3	2,000
Retail Trade.....	8,500	8,900	-400	-4.5	8,500
Transportation, Warehousing, & Utilities....	2,100	1,800	300	16.7	2,200
INFORMATION	500	600	-100	-16.7	600
FINANCIAL ACTIVITIES	2,100	2,100	0	0.0	2,100
PROFESSIONAL & BUSINESS SERVICES	5,400	5,600	-200	-3.6	5,500
EDUCATION AND HEALTH SERVICES	18,000	17,500	500	2.9	18,100
Health Care and Social Assistance.....	16,200	15,900	300	1.9	16,300
LEISURE AND HOSPITALITY	6,000	6,400	-400	-6.3	6,000
OTHER SERVICES	2,800	2,700	100	3.7	2,700
GOVERNMENT	9,200	9,300	-100	-1.1	9,700
Federal.....	500	500	0	0.0	500
State & Local.....	8,700	8,800	-100	-1.1	9,200

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018.

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

SMALLER LMAS*



Not Seasonally Adjusted

	Aug 2019	Aug 2018	CHANGE		Jul 2019
			NO.	%	
TOTAL NONFARM EMPLOYMENT					
ENFIELD LMA.....	44,500	44,800	-300	-0.7	44,600
TORRINGTON-NORTHWEST LMA.....	33,200	33,100	100	0.3	33,800
DANIELSON-NORTHEAST LMA.....	26,900	27,000	-100	-0.4	26,800

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

SPRINGFIELD, MA-CT NECTA**

Not Seasonally Adjusted

	Aug 2019	Aug 2018	CHANGE		Jul 2019
			NO.	%	
TOTAL NONFARM EMPLOYMENT.....	341,900	336,800	5,100	1.5	343,100
TOTAL PRIVATE.....	284,600	280,400	4,200	1.5	285,000
GOODS PRODUCING INDUSTRIES.....	42,700	41,700	1,000	2.4	42,300
CONSTRUCTION, NAT. RES. & MINING.....	13,700	12,300	1,400	11.4	13,400
MANUFACTURING.....	29,000	29,400	-400	-1.4	28,900
Durable Goods.....	19,600	19,800	-200	-1.0	19,600
Non-Durable Goods.....	9,400	9,600	-200	-2.1	9,300
SERVICE PROVIDING INDUSTRIES.....	299,200	295,100	4,100	1.4	300,800
TRADE, TRANSPORTATION, UTILITIES.....	60,800	61,000	-200	-0.3	61,200
Wholesale Trade.....	12,300	12,200	100	0.8	12,200
Retail Trade.....	33,600	35,400	-1,800	-5.1	33,900
Transportation, Warehousing, & Utilities.....	14,900	13,400	1,500	11.2	15,100
INFORMATION.....	3,300	3,300	0	0.0	3,300
FINANCIAL ACTIVITIES.....	17,000	16,700	300	1.8	17,000
Finance and Insurance.....	13,300	12,900	400	3.1	13,300
Insurance Carriers & Related Activities.....	9,000	8,500	500	5.9	9,000
PROFESSIONAL & BUSINESS SERVICES.....	27,100	27,400	-300	-1.1	27,200
EDUCATION AND HEALTH SERVICES.....	84,200	81,300	2,900	3.6	84,500
Educational Services.....	13,700	12,300	1,400	11.4	14,600
Health Care and Social Assistance.....	70,500	69,000	1,500	2.2	69,900
LEISURE AND HOSPITALITY.....	36,200	35,500	700	2.0	36,100
OTHER SERVICES.....	13,300	13,500	-200	-1.5	13,400
GOVERNMENT.....	57,300	56,400	900	1.6	58,100
Federal.....	6,000	6,000	0	0.0	6,000
State & Local.....	51,300	50,400	900	1.8	52,100

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018.

*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 2019	Aug 2018	CHANGE		Jul 2019
				NO.	%	
CONNECTICUT	Civilian Labor Force	1,922,100	1,913,200	8,900	0.5	1,941,200
	Employed	1,852,900	1,835,700	17,200	0.9	1,871,500
	Unemployed	69,200	77,500	-8,300	-10.7	69,800
	Unemployment Rate	3.6	4.1	-0.5	---	3.6
BRIDGEPORT-STAMFORD LMA	Civilian Labor Force	472,900	470,300	2,600	0.6	479,100
	Employed	456,000	451,400	4,600	1.0	462,100
	Unemployed	16,900	18,900	-2,000	-10.6	17,000
	Unemployment Rate	3.6	4.0	-0.4	---	3.6
DANBURY LMA	Civilian Labor Force	107,900	107,600	300	0.3	109,200
	Employed	104,700	104,000	700	0.7	105,900
	Unemployed	3,200	3,700	-500	-13.5	3,300
	Unemployment Rate	3.0	3.4	-0.4	---	3.0
DANIELSON-NORTHEAST LMA	Civilian Labor Force	43,600	43,600	0	0.0	43,800
	Employed	42,100	41,800	300	0.7	42,100
	Unemployed	1,600	1,800	-200	-11.1	1,600
	Unemployment Rate	3.6	4.1	-0.5	---	3.8
ENFIELD LMA	Civilian Labor Force	51,400	50,400	1,000	2.0	51,800
	Employed	49,700	48,500	1,200	2.5	50,100
	Unemployed	1,700	1,900	-200	-10.5	1,700
	Unemployment Rate	3.3	3.8	-0.5	---	3.3
HARTFORD LMA	Civilian Labor Force	628,200	626,900	1,300	0.2	633,400
	Employed	604,900	601,100	3,800	0.6	610,200
	Unemployed	23,400	25,700	-2,300	-8.9	23,200
	Unemployment Rate	3.7	4.1	-0.4	---	3.7
NEW HAVEN LMA	Civilian Labor Force	329,100	324,800	4,300	1.3	332,400
	Employed	317,500	311,600	5,900	1.9	320,600
	Unemployed	11,600	13,200	-1,600	-12.1	11,800
	Unemployment Rate	3.5	4.1	-0.6	---	3.6
NORWICH-NEW LONDON LMA	Civilian Labor Force	144,700	145,500	-800	-0.5	145,500
	Employed	139,700	140,000	-300	-0.2	140,500
	Unemployed	4,900	5,500	-600	-10.9	5,100
	Unemployment Rate	3.4	3.8	-0.4	---	3.5
TORRINGTON-NORTHWEST LMA	Civilian Labor Force	48,200	48,200	0	0.0	48,700
	Employed	46,700	46,500	200	0.4	47,200
	Unemployed	1,500	1,700	-200	-11.8	1,600
	Unemployment Rate	3.1	3.6	-0.5	---	3.2
WATERBURY LMA	Civilian Labor Force	112,000	112,000	0	0.0	113,300
	Employed	107,000	106,300	700	0.7	108,400
	Unemployed	5,000	5,700	-700	-12.3	5,000
	Unemployment Rate	4.4	5.1	-0.7	---	4.4
UNITED STATES	Civilian Labor Force	164,019,000	161,909,000	2,110,000	1.3	164,941,000
	Employed	157,816,000	155,539,000	2,277,000	1.5	158,385,000
	Unemployed	6,203,000	6,370,000	-167,000	-2.6	6,556,000
	Unemployment Rate	3.8	3.9	-0.1	---	4.0

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018.

(Not seasonally adjusted)	AVG WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	Aug		CHG	Jul	Aug		CHG	Jul	Aug		CHG	Jul
	2019	2018	Y/Y	2019	2019	2018	Y/Y	2019	2019	2018	Y/Y	2019
PRODUCTION WORKER												
MANUFACTURING	\$1,152.06	\$1,100.83	\$51.23	\$1,158.36	42.0	41.4	0.6	42.0	\$27.43	\$26.59	\$0.84	\$27.58
DURABLE GOODS	1,276.29	1,231.40	44.89	1,263.00	41.6	42.2	-0.6	41.1	30.68	29.18	1.50	30.73
NON-DUR. GOODS	776.80	781.89	-5.09	836.70	43.3	38.9	4.4	44.6	17.94	20.10	-2.16	18.76
CONSTRUCTION	1,282.73	1,225.46	57.28	1,279.26	41.1	40.1	1.0	41.2	31.21	30.56	0.65	31.05
ALL EMPLOYEES												
STATEWIDE												
TOTAL PRIVATE	1,103.78	1,074.16	29.62	1,098.70	33.9	33.8	0.1	33.9	32.56	31.78	0.78	32.41
GOODS PRODUCING	1,421.24	1,343.00	78.24	1,412.32	38.8	39.5	-0.7	38.8	36.63	34.00	2.63	36.40
Construction	1,330.38	1,243.93	86.45	1,311.44	38.9	38.8	0.1	38.8	34.20	32.06	2.14	33.80
Manufacturing	1,443.02	1,390.35	52.67	1,458.34	39.6	40.3	-0.7	39.5	36.44	34.50	1.94	36.92
SERVICE PROVIDING	1,046.10	1,026.31	19.79	1,041.81	33.0	32.8	0.2	33.0	31.70	31.29	0.41	31.57
Trade, Transp., Utilities	925.51	864.30	61.21	925.94	33.4	33.5	-0.1	33.5	27.71	25.80	1.91	27.64
Financial Activities	1,784.88	1,778.91	5.97	1,744.55	37.1	36.8	0.3	37.0	48.11	48.34	-0.23	47.15
Prof. & Business Serv.	1,236.79	1,238.28	-1.49	1,232.69	34.8	34.0	0.8	34.5	35.54	36.42	-0.88	35.73
Education & Health Ser.	974.75	957.78	16.97	968.11	33.2	32.7	0.5	33.2	29.36	29.29	0.07	29.16
Leisure & Hospitality	449.82	465.61	-15.79	459.72	25.5	26.5	-1.0	26.3	17.64	17.57	0.07	17.48
Other Services	793.98	784.89	9.09	791.70	33.0	31.7	1.3	32.5	24.06	24.76	-0.70	24.36
LABOR MARKET AREAS: TOTAL PRIVATE												
Bridgeport-Stamford	1,173.74	1,173.62	0.13	1,162.09	34.2	33.9	0.3	33.9	34.32	34.62	-0.30	34.28
Danbury	1,063.29	1,002.83	60.46	1,050.00	34.5	34.7	-0.2	35.0	30.82	28.90	1.92	30.00
Hartford	1,193.93	1,124.88	69.05	1,170.78	34.9	34.4	0.5	34.7	34.21	32.70	1.51	33.74
New Haven	1,027.64	1,029.20	-1.56	1,053.35	33.3	33.7	-0.4	34.1	30.86	30.54	0.32	30.89
Norwich-New London	775.99	853.19	-77.20	774.93	29.8	31.8	-2.0	30.2	26.04	26.83	-0.79	25.66
Waterbury	929.87	900.72	29.15	955.31	34.3	33.9	0.4	34.6	27.11	26.57	0.54	27.61

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018.

BUSINESS AND EMPLOYMENT CHANGES ANNOUNCED IN THE NEWS MEDIA

New Companies and Expansions

- o Alexion will be expanding its global product development lab in New Haven.
- o Macy's to hire 2,000 employees for its Cheshire fulfillment center.
- o Amazon is opening an Amazon 4-Star store location in Norwalk.
- o GalaxE.Solutions Inc., an IT services firm, plans to hire hundreds of employees at its new "Innovation Center" in downtown Hartford.
- o Stop & Shop is adding as many as eight part-time jobs at each store in Connecticut.

Layoffs and Closures

- o The ShopRite grocery store in West Hartford will close in late November.
- o McKesson Corp. will cease its operations in New Britain.
- o The Kmart in Watertown, the last in the state, will close permanently in December.
- o Children's Corner Learning Center, a day care in Norwalk, closed unexpectedly.

(By Place of Residence - Not Seasonally Adjusted)

AUGUST 2019

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%
BRIDGEPORT-STAMFORD					HARTFORD cont...				
	472,931	456,019	16,912	3.6	Canton	5,758	5,610	148	2.6
Ansonia	9,429	8,937	492	5.2	Chaplin	1,254	1,210	44	3.5
Bridgeport	70,642	66,741	3,901	5.5	Colchester	9,498	9,235	263	2.8
Darien	8,816	8,545	271	3.1	Columbia	3,269	3,175	94	2.9
Derby	6,806	6,526	280	4.1	Coventry	7,905	7,672	233	2.9
Easton	3,907	3,803	104	2.7	Cromwell	7,994	7,785	209	2.6
Fairfield	29,964	28,950	1,014	3.4	East Granby	3,098	3,024	74	2.4
Greenwich	29,288	28,532	756	2.6	East Haddam	5,048	4,900	148	2.9
Milford	30,885	29,882	1,003	3.2	East Hampton	7,816	7,583	233	3.0
Monroe	10,282	9,925	357	3.5	East Hartford	27,649	26,158	1,491	5.4
New Canaan	8,534	8,289	245	2.9	Ellington	9,508	9,245	263	2.8
Norwalk	51,389	49,874	1,515	2.9	Farmington	14,313	13,963	350	2.4
Oxford	7,268	7,070	198	2.7	Glastonbury	19,198	18,725	473	2.5
Redding	4,516	4,392	124	2.7	Granby	6,901	6,731	170	2.5
Ridgefield	12,043	11,710	333	2.8	Haddam	5,122	4,986	136	2.7
Seymour	9,109	8,784	325	3.6	Hartford	53,890	49,994	3,896	7.2
Shelton	22,497	21,687	810	3.6	Hartland	1,149	1,122	27	2.3
Southbury	8,780	8,527	253	2.9	Harwinton	3,246	3,159	87	2.7
Stamford	71,848	69,597	2,251	3.1	Hebron	5,579	5,435	144	2.6
Stratford	27,831	26,575	1,256	4.5	Lebanon	4,106	3,968	138	3.4
Trumbull	18,235	17,650	585	3.2	Manchester	33,322	32,069	1,253	3.8
Weston	4,415	4,301	114	2.6	Mansfield	12,842	12,330	512	4.0
Westport	12,905	12,555	350	2.7	Marlborough	3,628	3,537	91	2.5
Wilton	8,607	8,366	241	2.8	Middletown	26,367	25,409	958	3.6
Woodbridge	4,933	4,801	132	2.7	New Britain	37,048	35,019	2,029	5.5
					New Hartford	4,016	3,916	100	2.5
DANBURY	107,946	104,706	3,240	3.0	Newington	17,466	16,947	519	3.0
Bethel	11,054	10,683	371	3.4	Plainville	10,548	10,216	332	3.1
Bridgewater	846	822	24	2.8	Plymouth	6,734	6,441	293	4.4
Brookfield	9,442	9,159	283	3.0	Portland	5,544	5,367	177	3.2
Danbury	47,793	46,396	1,397	2.9	Rocky Hill	11,680	11,395	285	2.4
New Fairfield	7,256	7,009	247	3.4	Scotland	962	935	27	2.8
New Milford	15,331	14,886	445	2.9	Simsbury	13,782	13,457	325	2.4
Newtown	14,337	13,910	427	3.0	Southington	24,759	24,090	669	2.7
Sherman	1,887	1,841	46	2.4	South Windsor	14,410	13,965	445	3.1
					Stafford	6,969	6,713	256	3.7
ENFIELD	51,436	49,742	1,694	3.3	Thomaston	4,784	4,637	147	3.1
East Windsor	6,717	6,495	222	3.3	Tolland	8,698	8,445	253	2.9
Enfield	23,977	23,130	847	3.5	Union**	469	456	13	2.8
Somers	5,268	5,135	133	2.5	Vernon	17,452	16,903	549	3.1
Suffield	7,831	7,597	234	3.0	West Hartford	34,906	33,974	932	2.7
Windsor Locks	7,643	7,386	257	3.4	Wethersfield	14,162	13,729	433	3.1
					Willington	3,700	3,603	97	2.6
HARTFORD	628,245	604,890	23,355	3.7	Windham	12,532	11,873	659	5.3
Andover	1,971	1,902	69	3.5	Windsor	16,770	16,163	607	3.6
Ashford	2,583	2,505	78	3.0					
Avon	9,498	9,290	208	2.2					
Barkhamsted	2,320	2,260	60	2.6					
Berlin	11,903	11,544	359	3.0					
Bloomfield	11,965	11,498	467	3.9					
Bolton	3,204	3,124	80	2.5					
Bristol	33,233	31,941	1,292	3.9					
Burlington	5,715	5,556	159	2.8					

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 2019

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%
NEW HAVEN	329,120	317,525	11,595	3.5	TORRINGTON-NORTHWEST				
Bethany	3,158	3,065	93	2.9		48,154	46,652	1,502	3.1
Branford	16,263	15,766	497	3.1	Canaan	674	662	12	1.8
Cheshire	15,896	15,513	383	2.4	Colebrook	821	798	23	2.8
Chester	2,388	2,320	68	2.8	Cornwall	812	794	18	2.2
Clinton	7,350	7,148	202	2.7	Goshen	1,730	1,687	43	2.5
Deep River	2,894	2,829	65	2.2	Kent	1,580	1,542	38	2.4
Durham	4,354	4,249	105	2.4	Litchfield	5,038	4,921	117	2.3
East Haven	15,979	15,327	652	4.1	Morris	1,495	1,461	34	2.3
Essex	3,396	3,315	81	2.4	Norfolk	947	927	20	2.1
Guilford	13,087	12,771	316	2.4	North Canaan	1,851	1,805	46	2.5
Hamden	35,886	34,640	1,246	3.5	Roxbury	1,402	1,374	28	2.0
Killingworth	3,859	3,775	84	2.2	Salisbury	1,914	1,879	35	1.8
Madison	9,208	8,975	233	2.5	Sharon	1,574	1,544	30	1.9
Meriden	32,428	31,031	1,397	4.3	Torrington	19,162	18,412	750	3.9
Middlefield	2,553	2,476	77	3.0	Warren	835	816	19	2.3
New Haven	65,357	62,361	2,996	4.6	Washington	2,176	2,129	47	2.2
North Branford	8,293	8,052	241	2.9	Winchester	6,142	5,901	241	3.9
North Haven	13,559	13,139	420	3.1	WATERBURY				
Old Saybrook	5,168	5,013	155	3.0		112,015	107,039	4,976	4.4
Orange	7,414	7,211	203	2.7	Beacon Falls	3,551	3,421	130	3.7
Wallingford	26,552	25,773	779	2.9	Bethlehem	1,959	1,901	58	3.0
West Haven	30,359	29,168	1,191	3.9	Middlebury	3,966	3,854	112	2.8
Westbrook	3,719	3,607	112	3.0	Naugatuck	17,445	16,720	725	4.2
*NORWICH-NEW LONDON-WESTERLY, CT PART					Prospect	5,694	5,519	175	3.1
	128,665	124,296	4,369	3.4	Waterbury	50,773	47,877	2,896	5.7
Bozrah	1,466	1,423	43	2.9	Watertown	13,065	12,648	417	3.2
Canterbury	2,927	2,856	71	2.4	Wolcott	9,991	9,684	307	3.1
East Lyme	8,827	8,541	286	3.2	Woodbury	5,571	5,416	155	2.8
Franklin	1,102	1,061	41	3.7	DANIELSON-NORT HEAST				
Griswold	6,411	6,171	240	3.7		43,637	42,065	1,572	3.6
Groton	18,768	18,208	560	3.0	Brooklyn	4,152	4,013	139	3.3
Ledyard	8,146	7,915	231	2.8	Eastford	1,006	985	21	2.1
Lisbon	2,400	2,313	87	3.6	Hampton	1,092	1,053	39	3.6
Lyme	1,234	1,211	23	1.9	Killingly	9,700	9,315	385	4.0
Montville	9,520	9,193	327	3.4	Plainfield	8,773	8,388	385	4.4
New London	12,286	11,678	608	4.9	Pomfret	2,521	2,466	55	2.2
No. Stonington	2,996	2,914	82	2.7	Putnam	4,834	4,686	148	3.1
Norwich	20,603	19,825	778	3.8	Sterling	2,031	1,952	79	3.9
Old Lyme	3,835	3,722	113	2.9	Thompson	5,300	5,128	172	3.2
Preston	2,478	2,386	92	3.7	Woodstock	4,229	4,080	149	3.5
Salem	2,166	2,109	57	2.6	** Not official BLS estimates, but were produced using BLS methodology				
Sprague	1,650	1,581	69	4.2					
Stonington	9,970	9,717	253	2.5					
Voluntown	1,518	1,461	57	3.8					
Waterford	10,360	10,010	350	3.4					

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

NORWICH-NEW LONDON-WESTERLY, CT-RI				
	144,654	139,717	4,937	3.4
RI part (Hopkinton and Westerly)	15,989	15,421	568	3.6

Not Seasonally Adjusted:				
CONNECTICUT	1,922,100	1,852,900	69,200	3.6
UNITED STATES	164,019,000	157,816,000	6,203,000	3.8
Seasonally Adjusted:				
CONNECTICUT	1,907,400	1,839,300	68,100	3.6
UNITED STATES	163,922,000	157,878,000	6,044,000	3.7

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 2019	YR TO DATE 2019	2018	TOWN	AUG 2019	YR TO DATE 2019	2018	TOWN	AUG 2019	YR TO DATE 2019	2018
Andover	0	6	3	Griswold	3	10	14	Preston	0	8	10
Ansonia	na	na	na	Groton	na	na	na	Prospect	4	26	18
Ashford	na	na	na	Guilford	na	na	na	Putnam	na	na	na
Avon	1	10	8	Haddam	1	6	3	Redding	1	1	4
Barkhamsted	na	na	na	Hamden	na	na	na	Ridgefield	1	42	6
Beacon Falls	na	na	na	Hampton	na	na	na	Rocky Hill	1	6	6
Berlin	9	20	11	Hartford	1	5	3	Roxbury	na	na	na
Bethany	na	na	na	Hartland	0	1	0	Salem	na	na	na
Bethel	5	39	42	Harwinton	na	na	na	Salisbury	na	na	na
Bethlehem	na	na	na	Hebron	1	9	11	Scotland	na	na	na
Bloomfield	9	14	4	Kent	0	1	4	Seymour	na	na	na
Bolton	0	0	6	Killingly	na	na	na	Sharon	na	na	na
Bozrah	na	na	na	Killingworth	0	3	3	Shelton	1	37	35
Branford	1	18	9	Lebanon	0	2	6	Sherman	0	2	2
Bridgeport	3	28	29	Ledyard	na	na	na	Simsbury	18	52	189
Bridgewater	0	1	0	Lisbon	na	na	na	Somers	0	12	9
Bristol	3	33	25	Litchfield	na	na	na	South Windsor	9	136	64
Brookfield	1	12	7	Lyme	0	1	2	Southbury	na	na	na
Brooklyn	3	14	9	Madison	na	na	na	Southington	9	63	44
Burlington	6	22	10	Manchester	1	26	19	Sprague	1	2	0
Canaan	na	na	na	Mansfield	1	5	6	Stafford	0	7	8
Canterbury	na	na	na	Marlborough	0	0	1	Stamford	3	357	82
Canton	1	7	5	Meriden	na	na	na	Sterling	na	na	na
Chaplin	na	na	na	Middlebury	na	na	na	Stonington	na	na	na
Cheshire	1	12	13	Middlefield	0	2	6	Stratford	1	73	23
Chester	0	1	0	Middletown	2	12	8	Suffield	3	28	54
Clinton	1	18	13	Milford	17	126	119	Thomaston	na	na	na
Colchester	1	11	26	Monroe	1	10	6	Thompson	na	na	na
Colebrook	na	na	na	Montville	na	na	na	Tolland	0	12	7
Columbia	0	1	1	Morris	na	na	na	Torrington	na	na	na
Cornwall	na	na	na	Naugatuck	na	na	na	Trumbull	0	4	5
Coventry	2	13	13	New Britain	1	9	6	Union	0	3	1
Cromwell	1	7	6	New Canaan	0	8	15	Vernon	14	70	71
Danbury	25	69	61	New Fairfield	1	3	4	Voluntown	0	1	0
Darien	1	28	23	New Hartford	na	na	na	Wallingford	2	14	14
Deep River	0	0	1	New Haven	0	277	430	Warren	na	na	na
Derby	na	na	na	New London	3	24	25	Washington	na	na	na
Durham	1	3	2	New Milford	na	na	na	Waterbury	8	12	15
East Granby	0	3	3	Newington	2	2	2	Waterford	na	na	na
East Haddam	0	5	6	Newtown	3	46	39	Watertown	na	na	na
East Hampton	1	10	17	Norfolk	na	na	na	West Hartford	12	57	52
East Hartford	0	4	0	North Branford	na	na	na	West Haven	na	na	na
East Haven	na	na	na	North Canaan	na	na	na	Westbrook	2	4	4
East Lyme	0	20	16	North Haven	na	na	na	Weston	1	6	7
East Windsor	3	14	142	North Stonington	na	na	na	Westport	6	40	75
Eastford	na	na	na	Norwalk	40	133	27	Wethersfield	0	3	3
Easton	0	1	7	Norwich	1	8	17	Willington	0	1	1
Ellington	14	76	71	Old Lyme	na	na	na	Wilton	0	2	5
Enfield	6	29	20	Old Saybrook	0	13	36	Winchester	na	na	na
Essex	2	12	24	Orange	na	na	na	Windham	0	2	1
Fairfield	4	64	57	Oxford	3	32	24	Windsor	1	11	12
Farmington	6	46	30	Plainfield	na	na	na	Windsor Locks	0	17	7
Franklin	na	na	na	Plainville	1	8	7	Wolcott	1	18	10
Glastonbury	2	22	28	Plymouth	na	na	na	Woodbridge	na	na	na
Goshen	na	na	na	Pomfret	na	na	na	Woodbury	0	2	3
Granby	0	39	41	Portland	1	3	5	Woodstock	na	na	na
Greenwich	17	145	128								

For further information on the housing permit data, contact Kolie Sun of DECD at (800) 500-2467.

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 5-8 for reference months or quarters)

Leading General Drift Indicator.....	4.5	Business Activity		Tourism and Travel	
Coincident General Drift Indicator..	0.6	New Housing Permits.....	7.7	Occupancy Rate.....	1.3
Liberty Bank Business Barometer..	0.5	Electricity Sales.....	2.1	Tourism Website Visitors.....	88.0
Phil. Fed's CT Coincident Index.....	3.2	Construction Contracts Index.	-48.2	Air Passenger Count.....	-2.9
Total Nonfarm Employment.....	0.4	New Auto Registrations.....	-11.9	Gaming Slots.....	-4.4
Labor Force.....	-0.2	Exports.....	-13.9		
Employed.....	0.2	S&P 500: Monthly Close.....	0.9	Employment Cost Index (U.S.)	
Unemployed.....	-9.8	Business Starts		Total.....	2.6
Unemployment Rate.....	-0.4 *	Secretary of the State.....	-0.1	Wages & Salaries.....	3.0
Labor Force Participation Rate... ..	-0.2 *	Dept. of Labor.....	-9.0	Benefit Costs.....	1.8
Employment-Population Ratio... ..	0.0 *	Business Terminations		Consumer Prices	
Average Weekly Initial Claims..	2.3	Secretary of the State.....	3.6	U.S. City Average.....	1.7
Avg Insured Unempl. Rate.....	-0.12 *	Dept. of Labor.....	-23.7	Northeast Region.....	1.5
U-6 Rate.....	-0.3 *	State Revenues.....	-12.9	NY-Newark-Jersey City.....	1.8
Prod. Worker Avg Wkly Hrs.....	1.4	Corporate Tax.....	16.9	Boston-Cambridge-Newton...	2.0
PW Avg Hourly Earnings.....	3.2	Personal Income Tax.....	-12.4	Interest Rates	
PW Avg Weekly Earnings.....	4.7	Real Estate Conveyance Tax..	4.1	Prime.....	0.25 *
CT Mfg. Production Index.....	6.5	Sales & Use Tax.....	-13.3	Conventional Mortgage.....	-0.93 *
Production Worker Hours.....	6.4	Gaming Payments.....	-5.6		
Industrial Electricity Sales.....	4.1				
Personal Income.....	2.7				
UI Covered Wages.....	3.1				

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

THE CONNECTICUT ECONOMIC DIGEST

October 2019

THE CONNECTICUT

ECONOMIC DIGEST

A joint publication of
The Connecticut Departments of Labor and
Economic and Community Development



Mailing address:

Connecticut Economic Digest
Connecticut Department of Labor
Office of Research
200 Folly Brook Boulevard
Wethersfield, CT 06109-1114

The Connecticut Economic Digest
is available on the internet at:
<http://www.ctdol.state.ct.us/lmi>

DO YOU WANT TO BE NOTIFIED BY EMAIL WHEN THE DIGEST IS PUBLISHED EACH MONTH?

Simply email to listserv@list.ct.gov with only the following in the body of the message, leave subject blank:
SUBSCRIBE DOL-CTEconomicDigest your_name
(type in your name where it says your_name)

- If you wish to have your name removed from our mailing list, please check here and return this page (or a photocopy) to the address at left.
- If your address has changed, please check here, make the necessary changes to your address label and return this page to the address at left.
- If you receive more than one copy of this publication, please check here and return this page from the duplicate copy to the address at left.