THE CONNECTICUT

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In August...

 Nonfarm Employment

 Connecticut
 1,699,600

 Change over month
 +0.06%

 Change over year
 +1.12%

 United States
 149,279,000

 Change over month
 +0.13%

 Change over year
 +1.59%

 Unemployment Rate
 Connecticut

 Connecticut
 4.3%

 United States
 3.9%

 Consumer Price Index
 United States

 United States
 252.146

 Change over year
 +2.7%

2017 Connecticut Town Economic Indexes

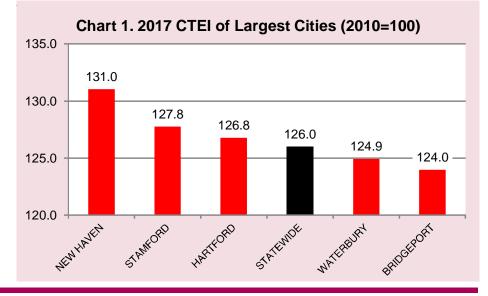
By Jungmin Charles Joo and Dana Placzek, DOL

onnecticut experienced continued overall economic improvement in 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 three 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 percent of all the employees in each town.



THE CONNECTICUT ECONOMIC DIGEST 1

THE CONNECTICUT ECONOMIC DIGEST

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.

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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 inversed to reflect the right economic direction. By combining these four major economic indicators, the index allows comparisons among towns.

CTEI: 2016 to 2017

Reflecting an ongoing economic recovery, 159 cities and/or towns saw business and labor market conditions improve, while nine worsened. One was unchanged over the year.

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 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, Franklin and Norfolk's overall economy grew the fastest from 2016 to 2017. Mansfield and Norwich 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, Hartford and New Haven had the fastest overall economic recovery last year.

CTEI: 2010 to 2017

When compared with 2010, when the employment recovery began in Connecticut, all 169 cities and towns' indexes showed increases in 2017. Among the small towns with residents fewer than 25,000, North Stonington and Canaan experienced the fastest economic growth between 2010 and 2017. Glastonbury and Groton 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 Stamford's economy grew the most in the last seven years. The map on page 4 also shows the different ranges of economic recovery rate of each municipality in the state.

LMA Indexes: 2010-2017

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 2017. The Danielson-Northeast LMA's overall economy grew the fastest, followed by the New Haven and Waterbury areas. The Enfield and Bridgeport-Stamford 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 119,669 from 2016 to 2017, a faster growth than the 0.9% from the year before. Stamford continued to dominate, with the largest number of businesses of the 169 cities and towns. Since 2010, Connecticut's overall number of businesses increased 7.5%. Overall, 80% of the total municipalities added new establishments over the year, and 84% since 2010.

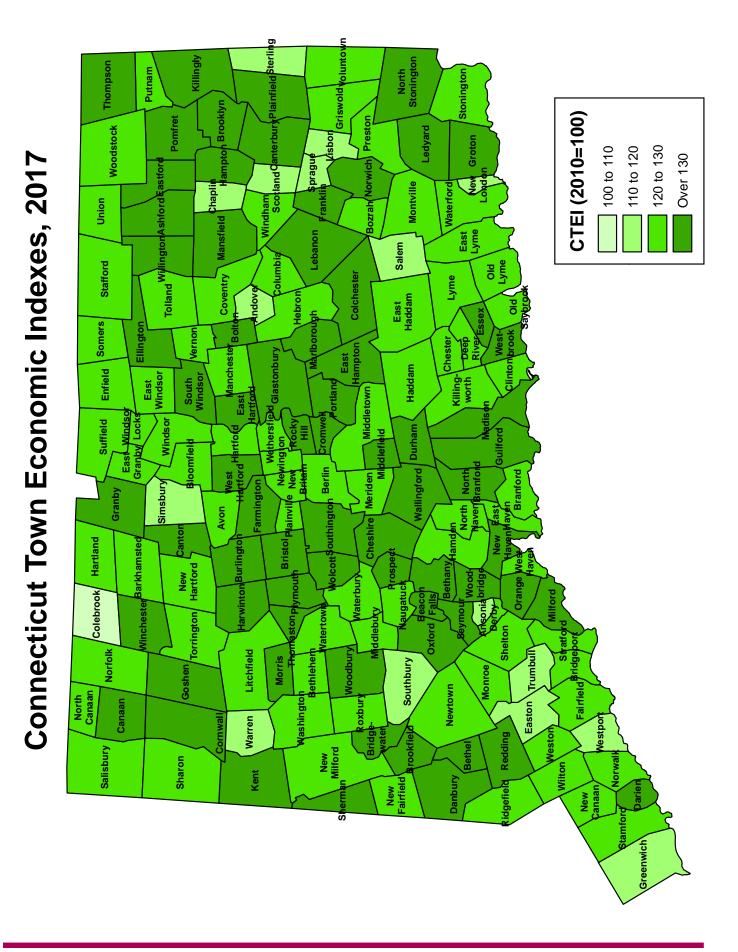
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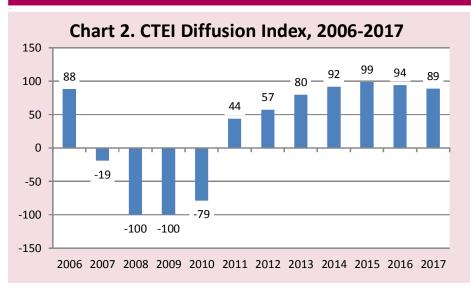
2 THE CONNECTICUT ECONOMIC DIGEST

	CO	NNE	стісі	ЈТ ТС		OMIC	INDE	XES	(201	0=100). 201	4-201	7*		
Town/City	2014		2016				2015				2014		2016	2017
Andover	103.0				Griswold	103.7	110.2	115.0	125.5	Prospect	-		128.9	133.6
Ansonia	103.9	110.3	115.8	118.4	Groton	112.4	116.5	124.5	134.1	Putnam	111.7	115.3	122.7	127.7
Ashford	118.2	126.4	127.1	133.4	Guilford	113.7	123.0	130.4	139.9	Redding	115.7	122.1	125.5	131.4
Avon	107.0	116.0	119.9	123.5	Haddam	115.6	123.2	130.0	129.3	Ridgefield	111.0	118.5	119.5	121.0
Barkhamsted	113.4	120.4	123.3	125.3	Hamden	108.7	114.7	120.1	125.4	Rocky Hill	121.5	129.6	134.5	141.9
Beacon Falls	109.8	124.7	128.5	138.0	Hampton	127.7	130.3	133.4	138.8	Roxbury	114.3	124.5	128.0	121.4
Bethlehem	112.0	117.2	124.0	128.2	Hartford	110.5	116.6	120.4	126.8	Salem	104.1	110.6	116.6	117.6
Berlin	111.4	124.9	131.9	138.2	Hartland	105.9	110.4	123.3	124.4	Salisbury	110.5	117.6	121.9	120.4
Bethany	115.5	123.4	126.8	132.3	Harwinton	109.4	116.7	122.5	135.2	Scotland	102.2	104.2	106.7	112.5
Bethel	107.7	119.3	120.7	124.8	Hebron	110.3	119.1	123.4	126.2	Seymour	110.9	118.8	125.4	130.6
Bloomfield	114.1	119.5	124.3	124.4	Kent	125.3	129.3	133.0	130.3	Sharon	107.2	113.4	116.9	122.2
Bolton	113.6	117.3	123.1	130.7	Killingly	113.3	118.6	125.3	136.0	Shelton	110.1	115.7	122.1	122.1
Bozrah	110.0	116.3	121.8	129.2	Killingworth	107.0	112.5	118.2	127.3	Sherman	113.7	120.6	123.9	134.3
Branford	111.2	116.0	121.7	127.4	Lebanon	113.0	119.9	124.1	130.8	Simsbury	110.2	117.1	112.2	118.5
Bridgeport	108.4	114.8	119.5	124.0	Ledyard	103.6	112.9	122.4	130.5	Somers	107.1	116.3	117.6	121.1
Bridgewater	102.2	117.2	128.7	132.2	Lisbon	104.1	109.1	113.8	119.9	South Windsor	111.4	119.2	124.0	130.9
Bristol	116.8	122.3	128.1	132.7	Litchfield	109.9	118.1	121.8	124.6	Southbury	107.1	109.2	110.9	117.0
Brookfield	113.8	123.6	125.8	130.1	Lyme	117.5	127.9	130.3	128.7	Southington	112.1	119.8	126.7	132.8
Brooklyn	110.1	122.2	129.7	133.7	Madison	111.8	122.4	127.3	132.7	Sprague	104.0	102.1	113.4	114.3
Burlington	114.9	119.1	122.7	133.6	Manchester	109.1	115.9	120.0	126.6	Stafford	107.4	111.6	117.8	126.9
Canaan	123.5	143.3	148.4	151.9	Mansfield	109.3	116.8	121.0	133.3	Stamford	113.0	119.6	123.8	127.8
Canterbury					Marlborough					Sterling	103.5	112.1	116.8	119.5
Canton					Meriden					Stonington	104.7	112.2	123.7	128.0
Chaplin					Middlebury					Stratford			119.3	
Cheshire					Middlefield					Suffield			122.0	
Chester					Middletown		114.9						129.2	
Clinton					Milford					Thompson			129.8	
Colchester					Monroe					Tolland			118.8	
Colebrook					Montville					Torrington			121.6	
Columbia			116.4							Trumbull			115.6	
Cornwall					Naugatuck		115.9						111.0	
Coventry					New Britain		117.5						122.8	
Cromwell					New Canaan					Voluntown			123.1	
Danbury					New Fairfield					Wallingford			125.6	
Darien					New Hartford					Warren			108.0	
Deep River					New Haven					Washington			124.1	
Derby					New London					Waterbury			119.9	
Durham					New Milford					Waterford			118.3	
East Granby					Newington					Watertown			120.4	
East Haddam					Newtown					West Hartford			124.9	
East Hampton					Norfolk					West Haven			125.9	
East Hartford					North Branford					Westbrook			125.8	
East Haven					North Canaan					Weston			119.1	
East Lyme					North Haven					Westport			116.4	
East Windsor					North Stonington					Wethersfield			124.4	
Eastford					Norwalk					Willington			130.6	
Easton					Norwich		113.1			-			121.7	
Ellington					Old Lyme					Winchester			128.8	
Enfield					Old Saybrook					Windham			122.3	
Essex					Orange					Windsor			122.3	
Fairfield					Oxford					Windsor Locks			116.9	
Farmington					Plainfield					Wolcott			128.7	
Franklin					Plainville					Woodbridge			120.7	
					Plymouth					Woodbridge Woodbury			122.3	
Glastonbury					Pomfret					Woodstock				
Goshen Granby					Portland		122.5				114.0	120.1	122.7	120.1
											110 7	117 0	122.0	126.0
Green wich * 2010 = 100 f					Preston 2005-2013 C					CONNECTICUT	110./	111.2	122.0	120.0

* 2010 = 100 for all 169 cities and towns 2005-2013 CTEI is available upon request

Source: Connecticut Department of Labor, Office of Research





-continued from page 2-

Employment

Last year's average statewide employment rose 0.2% from 2016 and 4.6% from 2010. Half of the cities and towns in the state experienced job recovery over the year, lower than 58% from 2015 to 2016. Overall, 72% of the municipalities in the state have added jobs since the employment recovery began in 2010.

Real Wages

In 2017, 75% of all cities and towns in the state posted inflation-adjusted wage gains over the year, up from 70% in 2016. The statewide real annual average wage was \$58,376 per worker, a 1.5% decline over 2016 and a 1.8% decrease from 2010. The highest real average pays were in businesses located in Greenwich at \$120,642 last year.

Unemployment Rate

Hartford continued to post the highest unemployment rate (8.1%) last year, a drop from 9.2% in 2016. Overall, the statewide rate fell from 5.1% in 2016 to 4.7% in 2017. For a detailed analysis and the complete table of unemployment rates for all 169 municipalities, see "2017 Unemployment Rate by Town" in the June 2018 issue of the Connecticut Economic Digest.

CTEI Diffusion Index: 2006-2017

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 decrease 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.

Conclusion

The CTEI show that almost all cities and towns in Connecticut have been recovering steadily since 2011, with some municipalities, such as New Haven, showing particular strength.

GENERAL ECONOMIC INDICATORS

2Q	2Q	CHAI	NGE	1Q
2018	2017	NO.	%	2018
116.6	115.5	1.1	1.0	117.0
115.8	115.0	0.8	0.7	115.3
135.3	135.5	-0.2	-0.1	136.6
Aug	Aug			Jul
2018	2017			2018
124.16	121.01	3.1	2.6	123.63
123.89	120.45	3.4	2.9	123.62
	2018 116.6 115.8 135.3 Aug 2018 124.16 123.89	2018 2017 116.6 115.5 115.8 115.0 135.3 135.5 Aug Aug 2018 2017 124.16 121.01 123.89 120.45	2018 2017 NO. 116.6 115.5 1.1 115.8 115.0 0.8 135.3 135.5 -0.2 Aug Aug Aug 2018 2017 3.1 124.16 121.01 3.1 123.89 120.45 3.4	2018 2017 NO. % 116.6 115.5 1.1 1.0 115.8 115.0 0.8 0.7 135.3 135.5 -0.2 -0.1 Aug Aug Aug 3.1 2.6 124.16 121.01 3.1 2.6

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).

STATE ECONOMIC INDICATORS

Total nonfarm employment increased over the year.

Total nonfarm EMPLOYMENT BY INDUSTRY SECTOR

	Aug	Aug	CHAI	NGE	Jul
(Seasonally adjusted; 000s)	2018	2017	NO.	%	2018
TOTAL NONFARM	1,699.6	1,680.8	18.8	1.1	1,698.5
Natural Res & Mining	0.6	0.6	0.0	0.0	0.6
Construction	62.0	58.3	3.7	6.3	61.5
Manufacturing	163.5	159.3	4.2	2.6	163.6
Trade, Transportation & Utilities	297.2	298.1	-0.9	-0.3	298.1
Information	30.7	31.2	-0.5	-1.6	30.8
Financial Activities	127.3	127.8	-0.5	-0.4	127.1
Professional and Business Services	222.8	217.9	4.9	2.2	222.3
Education and Health Services	342.4	333.8	8.6	2.6	341.4
Leisure and Hospitality	161.3	156.9	4.4	2.8	160.6
Other Services	65.1	65.1	0.0	0.0	65.0
Government*	226.7	231.8	-5.1	-2.2	227.5

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
(Seasonally adjusted)	2018	2017	NO. %	2018
Labor Force, resident (000s)	1,899.2	1,914.3	-15.1 -0.8	1,898.5
Employed (000s)	1,818.3	1,827.3	-9.0 -0.5	1,815.8
Unemployed (000s)	80.9	87.0	-6.1 -7.0	82.8
Unemployment Rate (%)	4.3	4.5	-0.2	4.4
Labor Force Participation Rate (%)	65.6	66.2	-0.6	65.5
Employment-Population Ratio (%)	62.8	63.2	-0.4	62.7
Average Weekly Initial Claims	3,106	3,611	-505 -14.0	3,445
Avg. Insured Unemp. Rate (%)	2.16	2.32	-0.16	2.14
	2Q 2018	2Q 2017		1Q 2018
U-6 Rate (%)	9.0	10.3	-1.3	9.6

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

The production worker weekly earnings rose over the year.

MANUFACTURING ACTIVITY CHANGE Jul Aug Aug Jun (Not seasonally adjusted) NO. % 2018 2017 2018 2018 Production Worker Avg Wkly Hours 41.5 41.8 -0.3 -0.7 41.2 --Prod. Worker Avg Hourly Earnings 25.90 25.58 0.32 1.3 25.75 --Prod. Worker Avg Weekly Earnings 1,074.85 1,069.24 5.61 0.5 1,060.90 ---CT Mfg. Prod. Index, NSA (2009=100) 104.3 107.7 -3.4 -3.2 99.5 84.7 3,747 3,806 -59 -1.5 Production Worker Hours (000s) 3,671 ---Industrial Electricity Sales (mil kWh)* 284 302 -18.3 -6.1 268 212 CT Mfg. Prod. Index, SA (2009=100) 94.0 97.0 -3.0 -3.1 95.1 82.2

Sources: Connecticut Department of Labor; U.S. Department of Energy *Latest two months are forecasted.

Personal income for first quarter 2019 is forecasted to increase 2.0 percent from a year earlier.

INCOME					
(Seasonally adjusted)	1Q*	1Q	CHAN	NGE	4Q*
(Annualized; \$ Millions)	2019	2018	NO.	%	2018
Personal Income	\$262,074	\$256,909	5,165	2.0	\$260,773
UI Covered Wages	\$116,614	\$114,564	2,050	1.8	\$116,098

Source: Bureau of Economic Analysis *Forecasted by Connecticut Department of Labor

ECONOMIC INDICATORS

			ЪU	SINESS	ACIN	
			Y/Y %	YEAR TO DATE		%
	MONTH	LEVEL	CHG	CURRENT	PRIOR	CHG
New Housing Permits*	Aug 2018	349	-28.6	2,990	2,953	1.3
Electricity Sales (mil kWh)	Jul 2018	2,967	9.6	16,594	16,253	2.1
Construction Contracts						
Index (1980=100)	Aug 2018	407.6	-5.6			
New Auto Registrations	Aug 2018	21,974	18.4	152,666	143,805	6.2
Exports (Bil. \$)	2Q 2018	4.70	38.1	8.44	6.79	24.2
S&P 500: Monthly Close	Aug 2018	2,901.52	17.4			

BUSINESS ACTIVITY

New auto registrations increased over the year.

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

		Y/Y %		YEAR T	%	
	MO/QTR	LEVEL	CHG	CURRENT	PRIOR	CHG
STARTS						
Secretary of the State	Aug 2018	2,951	6.6	23,917	21,939	9.0
Department of Labor	4Q 2017	1,921	-3.4	10,258	9,933	3.3
TERMINATIONS						
Secretary of the State	Aug 2018	930	1.1	8,904	10,009	-11.0
Department of Labor	4Q 2017	2,459	-27.3	7,450	9,030	-17.5

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

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

			Ş	STATE R	EVEN	JES	1
				YEAR	TO DATE		y
	Aug	Aug	%			%	
(Millions of dollars)	2018	2017	CHG	CURRENT	PRIOR	CHG	
TOTAL ALL REVENUES*	992.6	891.8	11.3	13,884.2	12,029.8	15.4	
Corporate Tax	31.4	19.3	63.0	645.2	681.3	-5.3	
Personal Income Tax	469.5	414.7	13.2	7,745.9	6,357.3	21.8	
Real Estate Conv. Tax	17.9	15.0	19.1	140.9	137.0	2.8	
Sales & Use Tax	343.9	324.8	5.9	3,145.0	2,956.2	6.4	
Gaming Payments**	24.0	24.6	-2.8	182.5	184.1	-0.9	

Total revenues were up from a year ago.

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

Y/Y % YEAR TO DATE % MONTH LEVEL CHG CURRENT **PRIOR CHG** Occupancy Rate (%)* Aug 2018 70.7 1.1 62.6 61.7 1.5 Major Attraction Visitors** Aug 2018 NA NA NA NA NA **Air Passenger Count** Jul 2018 629,552 6.5 3,837,766 3,709,658 3.5 Gaming Slots (Mil.\$)*** Aug 2018 1,154.5 -0.6 8,896.1 8,952.9 -0.6

Gaming slots fell over the year.

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

STATE ECONOMIC INDICATORS

Compensation cost for the nation rose 2.9 percent over the year.

EMPLOYMENT COST INDEX

	Seasor	nally Ad	justed	Not Seasonally Adjusted			
Private Industry Workers	Jun	Mar	3-Mo	Jun	Jun	12-Mo	
(Dec. 2005 = 100)	2018	2018	% Chg	2018	2017	% Chg	
UNITED STATES TOTAL	132.7	131.9	0.6	132.9	129.2	2.9	
Wages and Salaries	132.8	132.0	0.6	132.9	129.1	2.9	
Benefit Costs	132.7	131.6	0.8	132.9	129.3	2.8	
NORTHEAST TOTAL				134.7	131.2	2.7	
Wages and Salaries				133.9	130.7	2.4	

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

U.S. inflation rate was up by 2.7 percent over the year.

CONSUMER NEWS						
			% CHANGE			
(Not seasonally adjusted)	MO/QTR	LEVEL	Y/Y	P/P*		
CONSUMER PRICES CPI-U (1982-84=100)						
U.S. City Average	Aug 2018	252.146	2.7	0.1		
Purchasing Power of \$ (1982-84=\$1.00)	Aug 2018	0.397	-2.6	-0.1		
Northeast Region	Aug 2018	266.425	2.7	0.2		
New York-Newark-Jersey City	Aug 2018	274.441	2.2	0.1		
Boston-Cambridge-Newton** CPI-W (1982-84=100)	Jul 2018	275.402	3.4	0.3		
U.S. City Average	Aug 2018	246.336	2.9	0.1		

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 rose to 4.55 percent over the month.

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	Aug	Jul	Aug
(Percent)	2018	2018	2017
Prime	5.00	5.00	4.25
Federal Funds	1.91	1.91	1.16
3 Month Treasury Bill	2.07	1.99	1.03
6 Month Treasury Bill	2.24	2.17	1.13
1 Year Treasury Note	2.45	2.39	1.23
3 Year Treasury Note	2.71	2.70	1.48
5 Year Treasury Note	2.77	2.78	1.78
7 Year Treasury Note	2.84	2.85	2.03
10 Year Treasury Note	2.89	2.89	2.21
20 Year Treasury Note	2.97	2.94	2.55
Conventional Mortgage	4.55	4.53	3.88

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

COMPARATIVE REGIONAL DATA STATE

		NONFA		IPLO	YMENT
	Aug	Aug	СН	ANGE	Jul
(Seasonally adjusted; 000s)	2018	2017	NO.	%	2018
Connecticut	1,699.6	1,680.8	18.8	1.1	1,698.5
Maine	628.3	623.2	5.1	0.8	628.6
Massachusetts	3,685.1	3,617.0	68.1	1.9	3,679.0
New Hampshire	689.3	677.4	11.9	1.8	688.2
New Jersey	4,195.7	4,134.2	61.5	1.5	4,194.1
New York	9,631.8	9,541.6	90.2	0.9	9,622.4
Pennsylvania	6,018.5	5,953.1	65.4	1.1	6,023.4
Rhode Island	501.9	495.5	6.4	1.3	504.3
Vermont	312.9	314.7	-1.8	-0.6	313.7
United States	149,279.0	146,949.0	2,330.0	1.6	149,078.0

Eight of the nine states in the region gained jobs over the year.

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

			LA	BOR	FORCE
	Aug	Aug	СН	ANGE	Jul
(Seasonally adjusted)	2018	2017	NO.	%	2018
Connecticut	1,899,238	1,914,331	-15,093	-0.8	1,898,520
Maine	706,564	701,481	5,083	0.7	705,870
Massachusetts	3,806,078	3,660,376	145,702	4.0	3,785,804
New Hampshire	760,516	747,101	13,415	1.8	758,519
New Jersey	4,485,738	4,520,146	-34,408	-0.8	4,480,352
New York	9,691,342	9,730,710	-39,368	-0.4	9,679,716
Pennsylvania	6,380,493	6,418,186	-37,693	-0.6	6,370,918
Rhode Island	562,173	555,295	6,878	1.2	561,956
Vermont	348,176	344,853	3,323	1.0	349,036
United States	161,776,000	160,598,000	1,178,000	0.7	162,245,000

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

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

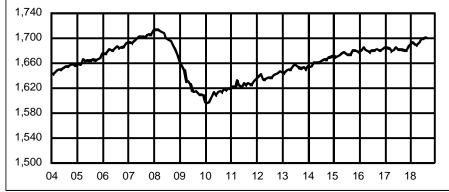
	UN	EMPL	OYMENT	RATES
(Seasonally adjusted)	Aug 2018	Aug 2017	CHANGE	Jul 2018
Connecticut	4.3	4.5	-0.2	4.4
Maine	3.2	3.4	-0.2	3.0
Massachusetts	3.6	3.6	0.0	3.6
New Hampshire	2.7	2.7	0.0	2.7
New Jersey	4.2	4.7	-0.5	4.2
New York	4.2	4.7	-0.5	4.3
Pennsylvania	4.1	4.8	-0.7	4.2
Rhode Island	4.0	4.4	-0.4	4.1
Vermont	2.8	3.0	-0.2	2.8
United States	3.9	4.4	-0.5	3.9

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

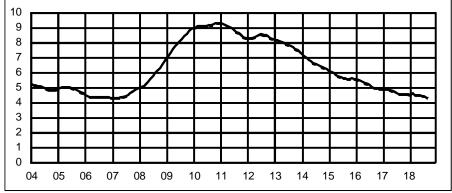
October 2018

STATE ECONOMIC INDICATOR TRENDS

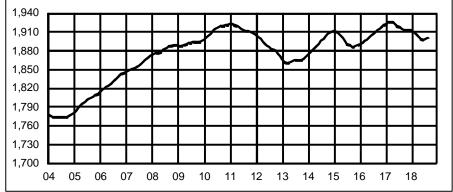
TOTAL NONFARM EMPLOYMENT, SA, 000s



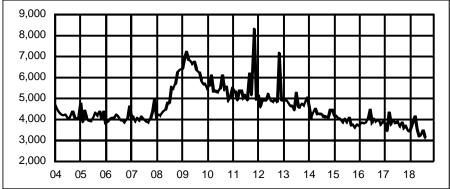
UNEMPLOYMENT RATE, SA, %



LABOR FORCE, SA, 000s



AVERAGE WEEKLY INITIAL CLAIMS, SA



Month	<u>2016</u>	<u>2017</u>	<u>2018</u>
Jan	1,676.4	1,683.5	1,689.4
Feb	1,679.2	1,683.9	1,692.0
Mar	1,683.9	1,682.2	1,688.5
Apr	1,678.6	1,678.4	1,686.6
May	1,678.3	1,679.2	1,692.7
Jun	1,676.3	1,683.9	1,698.0
Jul	1,679.9	1,680.2	1,698.5
Aug	1,679.7	1,680.8	1,699.6
Sep	1,680.7	1,681.4	
Oct	1,679.0	1,679.6	
Nov	1,678.9	1,679.9	
Dec	1,680.3	1,685.6	
<u>Month</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Jan	5.5	4.9	4.5
Feb	5.5	4.9	4.6
Mar	5.4	4.9	4.5
Apr	5.3	4.8	4.5
May	5.3	4.7	4.5
Jun	5.2	4.7	4.4
Jul	5.1	4.6	4.4
Aug	5.0	4.5	4.3
Sep	5.0	4.5	
Oct	4.9	4.5	
Nov	4.9	4.5	
Dec	4.9	4.5	
Dec	4.9	4.5	

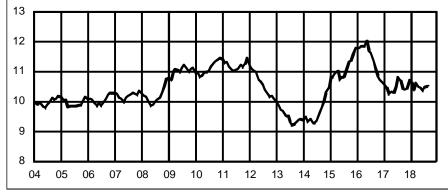
Month	<u>2016</u>	<u>2017</u>	<u>2018</u>
Jan	1,890.4	1923.0	1,909.9
Feb	1,892.5	1925.1	1,908.2
Mar	1,894.9	1925.8	1,904.7
Apr	1,897.6	1925.0	1,901.0
May	1,900.6	1922.9	1,898.5
Jun	1,903.9	1919.9	1,896.5
Jul	1,906.9	1917.0	1,898.5
Aug	1,909.7	1914.3	1,899.2
Sep	1,912.2	1912.8	
Oct	1,914.6	1912.0	
Nov	1,917.2	1912.3	
Dec	1,920.2	1912.6	

<u>Month</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Jan	3,656	3,763	3,409
Feb	3,804	3,421	3,729
Mar	3,743	4,266	4,080
Apr	3,821	3,736	3,481
May	3,991	3,929	3,142
Jun	4,423	3,820	3,211
Jul	3,752	3,858	3,445
Aug	3,990	3,611	3,106
Sep	3,846	3,812	
Oct	3,961	3,523	
Nov	3,716	3,668	
Dec	3,860	3,413	

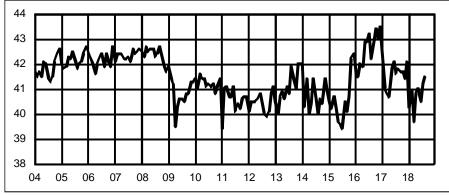
ECONOMIC INDICATOR TRENDS



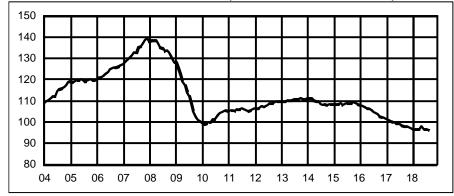
REAL AVG MFG HOURLY EARNINGS, NSA, 1982-84\$



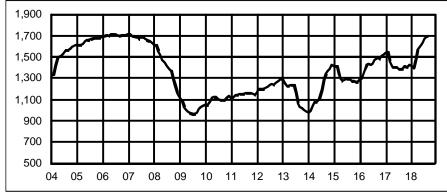
AVG MANUFACTURING WEEKLY HOURS, NSA



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



SECRETARY OF STATE'S NET BUSINESS STARTS, 12MMA



Month	<u>2016</u>	<u>2017</u>	<u>2018</u>
Jan	\$11.74	\$10.52	\$10.61
Feb	\$11.76	\$10.44	\$10.37
Mar	\$11.83	\$10.22	\$10.61
Apr	\$11.82	\$10.31	\$10.45
May	\$12.01	\$10.25	\$10.44
Jun	\$11.68	\$10.47	\$10.33
Jul	\$11.62	\$10.81	\$10.46
Aug	\$11.34	\$10.68	\$10.51
Sep	\$11.03	\$10.40	
Oct	\$10.84	\$10.35	
Nov	\$10.70	\$10.39	
Dec	\$10.60	\$10.69	
<u>Month</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<u>Month</u> Jan	2016 41.6	2017 42.1	2018 40.3
Jan	41.6	42.1	40.3
Jan Feb	41.6 41.5	42.1 41.0	40.3 40.9
Jan Feb Mar	41.6 41.5 42.0	42.1 41.0 40.8	40.3 40.9 39.7
Jan Feb Mar Apr	41.6 41.5 42.0 41.9	42.1 41.0 40.8 40.7	40.3 40.9 39.7 40.8
Jan Feb Mar Apr May	41.6 41.5 42.0 41.9 42.9	42.1 41.0 40.8 40.7 41.8	40.3 40.9 39.7 40.8 41.0
Jan Feb Mar Apr May Jun	41.6 41.5 42.0 41.9 42.9 42.9	42.1 41.0 40.8 40.7 41.8 42.1	40.3 40.9 39.7 40.8 41.0 40.5
Jan Feb Mar Apr May Jun Jul	41.6 41.5 42.0 41.9 42.9 42.9 42.9 43.2	42.1 41.0 40.8 40.7 41.8 42.1 41.6	40.3 40.9 39.7 40.8 41.0 40.5 41.2
Jan Feb Mar Apr May Jun Jul Aug	41.6 41.5 42.0 41.9 42.9 42.9 43.2 42.2	42.1 41.0 40.8 40.7 41.8 42.1 41.6 41.8	40.3 40.9 39.7 40.8 41.0 40.5 41.2
Jan Feb Mar Apr May Jun Jul Aug Sep	41.6 41.5 42.0 41.9 42.9 42.9 43.2 42.2 42.2	42.1 41.0 40.8 40.7 41.8 42.1 41.6 41.8 41.7	40.3 40.9 39.7 40.8 41.0 40.5 41.2
Jan Feb Mar Apr May Jun Jul Aug Sep Oct	41.6 41.5 42.0 41.9 42.9 42.9 43.2 42.2 42.2 42.9 43.4	42.1 41.0 40.8 40.7 41.8 42.1 41.6 41.8 41.7 41.7	40.3 40.9 39.7 40.8 41.0 40.5 41.2

<u>2016</u>	<u>2017</u>	<u>2018</u>
107.8	101.2	96.3
107.4	100.7	96.5
106.8	100.1	96.5
106.3	99.6	96.3
106.5	99.2	97.7
105.5	99.0	96.3
104.5	98.7	96.2
103.9	98.5	96.0
103.4	97.9	
102.4	97.7	
102.3	97.5	
101.8	96.9	
	107.8 107.4 106.8 106.3 106.5 105.5 104.5 103.9 103.4 102.4 102.3	107.8 101.2 107.4 100.7 106.8 100.1 106.5 99.2 105.5 99.0 104.5 98.7 103.9 98.5 103.4 97.9 102.4 97.7 102.3 97.5

<u>Month</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Jan	1,280	1,532	1,411
Feb	1,292	1,546	1,391
Mar	1,369	1,459	1,468
Apr	1,419	1,399	1,561
May	1,428	1,400	1,598
Jun	1,423	1,402	1,628
Jul	1,433	1,383	1,666
Aug	1,467	1,384	1,680
Sep	1,485	1,381	
Oct	1,475	1,410	
Nov	1,501	1,402	
Dec	1,518	1,423	

STATE NONFARM EMPLOYMENT ESTIMATES

CONNECTICUT	Not Seasonally Adjusted				
	Aug	Aug	CHAI	NGF	Jul
	2018	2017	NO.	%	2018
			~~ ~~~		
TOTAL NONFARM EMPLOYMENT	1,695,000	1,672,500	22,500		1,703,000 1,490,100
GOODS PRODUCING INDUSTRIES	1,480,800 232,600	1,454,000 222,600	26,800 10,000	4.5	231,800
CONSTRUCTION, NAT. RES. & MINING	67,500	62,200	5,300	8.5	66,600
MANUFACTURING	165,100	160,400	4,700	2.9	165,200
Durable Goods	129,500	125,500	4,000	3.2	129,600
Fabricated Metal	29,400	29,400	0	0.0	29,500
Machinery	13,300	13,400	-100	-0.7	13,400
Computer and Electronic Product	11,500	11,300	200	1.8	11,500
Transportation Equipment	47,000	45,000	2,000	4.4	46,900
Aerospace Product and Parts	31,900	29,900	2,000	6.7	31,700
Non-Durable Goods	35,600	34,900	700	2.0	35,600
Chemical	8,100	8,000	100	1.3	8,100
SERVICE PROVIDING INDUSTRIES	1,462,400	1,449,900	12,500		1,471,200
TRADE, TRANSPORTATION, UTILITIES	292,300	292,300	0	0.0	295,900
Wholesale Trade	62,600	62,800	-200	-0.3	63,000
Retail Trade	180,400	182,500	-2,100	-1.2	182,600
Motor Vehicle and Parts Dealers	21,500	21,600	-100	-0.5	21,600
Building Material	15,500	15,500	0	0.0	16,000
Food and Beverage Stores General Merchandise Stores	44,000	43,800	200 -200	0.5	44,100
Transportation, Warehousing, & Utilities	27,800 49,300	28,000 47,000	2,300	-0.7 4.9	27,700 50,300
Utilities	49,300 5,000	5,300	-300	4.9 -5.7	5,000
Transportation and Warehousing	44,300	41,700	2,600	6.2	45,300
INFORMATION	30,900	31,600	-700	-2.2	31,000
Telecommunications	6,900	7,200	-300	-4.2	7,000
FINANCIAL ACTIVITIES	128,400	129,200	-800	-0.6	128,900
Finance and Insurance	107,900	108,800	-900	-0.8	108,200
Credit Intermediation and Related	24,000	24,400	-400	-1.6	24,200
Financial Investments and Related	24,000	23,800	200	0.8	23,700
Insurance Carriers & Related Activities	59,900	60,600	-700	-1.2	60,300
Real Estate and Rental and Leasing	20,500	20,400	100	0.5	20,700
PROFESSIONAL & BUSINESS SERVICES	225,000	219,400	5,600	2.6	225,400
Professional, Scientific	98,800	96,200	2,600	2.7	98,800
Legal Services	13,000	12,800	200	1.6	13,500
Computer Systems Design	25,800	25,400	400	1.6	25,600
Management of Companies	31,400	32,100	-700	-2.2	31,200
Administrative and Support	94,800	91,100	3,700	4.1	95,400
Employment Services	30,600	28,800	1,800	6.3	30,200
EDUCATION AND HEALTH SERVICES	334,200	327,000	7,200	2.2	336,900
Educational Services	60,400	58,600	1,800	3.1	62,300
Health Care and Social Assistance	273,800	268,400	5,400 800	2.0	274,600
Hospitals Nursing & Residential Care Facilities	59,700 62,600	58,900	1,000	1.4 1.6	59,600 62,700
Social Assistance	62,600 57,900	61,600 57,200	700	1.0	58,500
LEISURE AND HOSPITALITY	171,200	165,700	5,500	3.3	173,200
Arts, Entertainment, and Recreation	34,500	33,900	600	1.8	35,800
Accommodation and Food Services	136,700	131,800	4,900	3.7	137,400
Food Serv., Restaurants, Drinking Places.	123,600	117,900	5,700	4.8	124,000
OTHER SERVICES	66,200	66,200	0	0.0	67,000
GOVERNMENT	214,200	218,500	-4,300	-2.0	212,900
Federal Government	18,100	18,000	100	0.6	18,100
State Government	58,900	61,400	-2,500	-4.1	58,600
Local Government**	137,200	139,100	-1,900	-1.4	136,200

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2017. *Total excludes workers idled due to labor-management disputes. **Includes Indian tribal government employment

NONFARM EMPLOYMENT ESTIMATES LMA

Aug

Not Seasonally Adjusted

CHANGE

Jul 2018

BRID	GEF	POR	T - T
STAM	FOR	RD L	.MA



	2018	2017	NO.	%	2018
	410,300	407,500	2,800	0.7	415,700
TOTAL PRIVATE	369,700	366,200	3,500	1.0	374,300
GOODS PRODUCING INDUSTRIES	44,100	42,400	1,700	4.0	43,800
CONSTRUCTION, NAT. RES. & MINING	14,600	13,000	1,600	12.3	14,400
MANUFACTURING	29,500	29,400	100	0.3	29,400
Durable Goods	23,200	22,900	300	1.3	23,200
SERVICE PROVIDING INDUSTRIES	366,200	365,100	1,100	0.3	371,900
TRADE, TRANSPORTATION, UTILITIES	68,500	69,500	-1,000	-1.4	69,200
Wholesale Trade	13,800	13,700	100	0.7	13,900
Retail Trade	45,800	47,300	-1,500	-3.2	46,200
Transportation, Warehousing, & Utilities	8,900	8,500	400	4.7	9,100
	12,100	12,300	-200	-1.6	12,200
FINANCIAL ACTIVITIES	41,000	40,300	700	1.7	41,100
Finance and Insurance	34,700	33,900	800	2.4	34,600
Credit Intermediation and Related	8,500	8,600	-100	-1.2	8,600
Financial Investments and Related	17,900	17,500	400	2.3	17,900
PROFESSIONAL & BUSINESS SERVICES	66,400	65,400	1,000	1.5	66,300
Professional, Scientific	31,600	29,800	1,800	6.0	31,400
Administrative and Support	23,600	24,300	-700	-2.9	23,600
EDUCATION AND HEALTH SERVICES	72,500	72,500	0	0.0	73,700
Health Care and Social Assistance	60,800	61,200	-400	-0.7	61,500
LEISURE AND HOSPITALITY	47,000	45,500	1,500	3.3	49,600
Accommodation and Food Services	33,700	32,700	1,000	3.1	35,400
OTHER SERVICES	18,100	18,300	-200	-1.1	18,400
GOVERNMENT	40,600	41,300	-700	-1.7	41,400
Federal	2,500	2,500	0	0.0	2,500
State & Local	38,100	38,800	-700	-1.8	38,900

Aug

DANBURY LMA	Not Seasonally Adjusted				
12 M	Aug	Aug	CHA	NGE	Jul
Sam	2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT TOTAL PRIVATE GOODS PRODUCING INDUSTRIES	78,600 69,700 12,700	77,500 68,600 12,400	1,100 1,100 300	1.4 1.6 2.4	79,200 69,900 12,700
SERVICE PROVIDING INDUSTRIES TRADE, TRANSPORTATION, UTILITIES	65,900 17,100	65,100 16.800	800 300	1.2 1.8	66,500 17.100
Retail Trade PROFESSIONAL & BUSINESS SERVICES LEISURE AND HOSPITALITY GOVERNMENT Federal	12,800 10,300 8,400 8,900 700	12,500 10,000 8,300 8,900 700	300 300 100 0	2.4 3.0 1.2 0.0 0.0	12,800 10,300 8,400 9,300 700
State & Local	8,200	8,200	0	0.0	8,600

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2017. *Total excludes workers idled due to labor-management disputes.

IMA NONFARM EMPLOYMENT ESTIMATES

HARTFORD LM	HA	RT	FO	RD		MA
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	Not Seasonary Aujusted				u
	Aug	Aug	CHA	NGE	Jul
Succession	2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	574,300	563,400	10,900	1.9	578,000
TOTAL PRIVATE	500,200	487,600	12,600	2.6	502,100
GOODS PRODUCING INDUSTRIES	82,700	79,500	3,200	4.0	82,600
CONSTRUCTION, NAT. RES. & MINING	22,900	21,100	1,800	8.5	22,500
MANUFACTURING	59,800	58,400	1,400	2.4	60,100
Durable Goods	49,800	48,400	1,400	2.9	50,000
Non-Durable Goods	10,000	10,000	0	0.0	10,100
SERVICE PROVIDING INDUSTRIES	491,600	483,900	7,700	1.6	495,400
TRADE, TRANSPORTATION, UTILITIES	89,900	88,600	1,300	1.5	91,300
Wholesale Trade	17,700	18,200	-500	-2.7	17,800
Retail Trade	55,000	55,100	-100	-0.2	56,100
Transportation, Warehousing, & Utilities	17,200	15,300	1,900	12.4	17,400
Transportation and Warehousing	16,400	14,400	2,000	13.9	16,600
INFORMATION	10,400	10,700	-300	-2.8	10,400
FINANCIAL ACTIVITIES	57,000	57,500	-500	-0.9	57,100
Depository Credit Institutions	6,200	6,200	0	0.0	6,200
Insurance Carriers & Related Activities	38,500	39,200	-700	-1.8	38,600
PROFESSIONAL & BUSINESS SERVICES	77,200	74,100	3,100	4.2	78,600
Professional, Scientific	34,800	34,300	500	1.5	35,000
Management of Companies	10,400	10,600	-200	-1.9	10,400
Administrative and Support	32,000	29,200	2,800	9.6	33,200
EDUCATION AND HEALTH SERVICES	108,400	105,700	2,700	2.6	108,400
Educational Services	11,900	11,500	400	3.5	12,000
Health Care and Social Assistance	96,500	94,200	2,300	2.4	96,400
Ambulatory Health Care	31,800	31,700	100	0.3	31,800
LEISURE AND HOSPITALITY	52,100	49,500	2,600	5.3	50,800
Accommodation and Food Services	42,200	40,300	1,900	4.7	41,200
OTHER SERVICES	22,500	22,000	500	2.3	22,900
GOVERNMENT	74,100	75,800	-1,700	-2.2	75,900
Federal	5,400	5,400	0	0.0	5,400
State & Local	68,700	70,400	-1,700	-2.4	70,500

Not Seasonally Adjusted

SEASONALLY ADJUSTED TOTAL NONFARM EMPLOYMENT

	Seasonally Adjusted				
	Aug	Aug	CHA	NGE	Jul
Labor Market Areas	2018	2017	NO.	%	2018
BRIDGEPORT-STAMFORD LMA	408,100	406,600	1,500	0.4	407,200
DANBURY LMA	79,100	78,100	1,000	1.3	79,100
HARTFORD LMA	580,800	571,500	9,300	1.6	579,800
NEW HAVEN LMA	286,100	285,500	600	0.2	286,200
NORWICH-NEW LONDON LMA	131,800	130,300	1,500	1.2	132,000
WATERBURY LMA	67,200	67,200	0	0.0	66,500
ENFIELD LMA**	45,100	44,700	400	0.9	45,100
TORRINGTON-NORTHWEST LMA**	32,700	32,500	200	0.6	32,700
DANIELSON-NORTHEAST LMA**	26,700	26,700	0	0.0	26,800

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2017. *Total excludes workers idled due to labor-management disputes

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

NONFARM EMPLOYMENT ESTIMATES

NEW HAVEN LMA		Not Se	easonally	Adjuste	d
	Aug	Aug	СНА	NGE	Jul
5 mm	2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	282,800	279,800	3,000	1.1	285,500
TOTAL PRIVATE	252,600	249,200	3,400	1.4	254,600
GOODS PRODUCING INDUSTRIES	36,200	34,600	1,600	4.6	36,000
CONSTRUCTION, NAT. RES. & MINING	12,200	11,000	1,200	10.9	12,000
MANUFACTURING	24,000	23,600	400	1.7	24,000
Durable Goods	17,300	17,100	200	1.2	17,300
SERVICE PROVIDING INDUSTRIES	246,600	245,200	1,400	0.6	249,500
TRADE, TRANSPORTATION, UTILITIES	51,200	51,600	-400	-0.8	51,500
Wholesale Trade	11,600	11,600	0	0.0	11,700
Retail Trade	29,900	30,200	-300	-1.0	30,100
Transportation, Warehousing, & Utilities	9,700	9,800	-100	-1.0	9,700
INFORMATION	3,500	3,600	-100	-2.8	3,500
FINANCIAL ACTIVITIES	12,500	12,500	0	0.0	12,600
Finance and Insurance	8,800	8,700	100	1.1	8,800
PROFESSIONAL & BUSINESS SERVICES	32,000	31,200	800	2.6	32,200
Administrative and Support	16,500	15,200	1,300	8.6	16,600
EDUCATION AND HEALTH SERVICES	78,600	77,700	900	1.2	79,400
Educational Services	27,500	27,600	-100	-0.4	28,100
Health Care and Social Assistance	51,100	50,100	1,000	2.0	51,300
LEISURE AND HOSPITALITY	27,500	26,900	600	2.2	28,200
Accommodation and Food Services	21,800	21,800	0	0.0	22,600
OTHER SERVICES	11,100	11,100	0	0.0	11,200
GOVERNMENT	30,200	30,600	-400	-1.3	30,900
Federal	4,900	4,800	100	2.1	4,900
State & Local	25,300	25,800	-500	-1.9	26,000

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2017. *Total excludes workers idled due to labor-management disputes. **Value less than 50

CT online labor demand fell 3,500 in August 2018

The Conference Board's Help Wanted OnLine (HWOL) data reported that there were 58,100 advertisements for Connecticutbased jobs in August 2018, a 5.7 percent decrease over the month and a 12.1 percent decrease over the year. There were 3.06 advertised vacancies for every 100 persons in Connecticut's labor force, while nationally it was 2.84 percent. Among the New England states, Massachusetts had the highest labor demand rate (3.75), while Maine had the lowest rate (2.47).

HELP WANTED ONLINE

	Aug	Aug	Jul				
(Seasonally adjusted)	2018	2017	2018				
CT Vacancies (000s)	58.1	66.1	61.6				
Hartford Vac. (000s)	25.5	26.0	25.9				
Labor Demand Rate *							
Connecticut	3.06	3.45	3.24				
United States	2.84	2.81	2.87				
Maine	2.47	2.51	2.41				
Massachusetts	3.75	3.63	3.80				
New Hampshire	3.00	3.02	2.91				
Rhode Island	2.83	2.62	2.81				
Vermont	3.21	3.01	3.37				

* 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.

IMA NONFARM EMPLOYMENT ESTIMATES

NORWICH-NEW LONDON-		Not Se	asonally	Adjuste	d
WESTERLY, CT-RI LMA	Aug	Aug	СНА	NGE	Jul
Same.	2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	133,800	131,800	2,000	1.5	134,200
TOTAL PRIVATE	104,300	101,400	2,900	2.9	104,600
GOODS PRODUCING INDUSTRIES	23,500	21,500	2,000	9.3	23,400
CONSTRUCTION, NAT. RES. & MINING	4,400	4,000	400	10.0	4,300
MANUFACTURING	19,100	17,500	1,600	9.1	19,100
Durable Goods	15,700	14,100	1,600	11.3	15,700
Non-Durable Goods	3,400	3,400	0	0.0	3,400
SERVICE PROVIDING INDUSTRIES	110,300	110,300	0	0.0	110,800
TRADE, TRANSPORTATION, UTILITIES	22,700	22,900	-200	-0.9	23,100
Wholesale Trade	2,600	2,500	100	4.0	2,600
Retail Trade	16,200	16,400	-200	-1.2	16,500
Transportation, Warehousing, & Utilities	3,900	4,000	-100	-2.5	4,000
INFORMATION	1,300	1,400	-100	-7.1	1,300
FINANCIAL ACTIVITIES	3,000	3,000	0	0.0	3,000
PROFESSIONAL & BUSINESS SERVICES	9,200	8,700	500	5.7	9,300
EDUCATION AND HEALTH SERVICES	20,600	20,400	200	1.0	20,300
Health Care and Social Assistance	18,100	18,100	0	0.0	18,200
LEISURE AND HOSPITALITY	20,400	19,800	600	3.0	20,600
Accommodation and Food Services	16,000	16,300	-300	-1.8	16,000
Food Serv., Restaurants, Drinking Places.	14,100	13,500	600	4.4	14,100
OTHER SERVICES	3,600	3,700	-100	-2.7	3,600
GOVERNMENT	29,500	30,400	-900	-3.0	29,600
Federal	2,800	2,800	0	0.0	2,800
State & Local**	26,700	27,600	-900	-3.3	26,800

WATERBURY LMA		Not Sea	asonally	Adjusted	1
	Aug	Aug	CHA	NGE	Jul
Ser.	2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	66,500	66,300	200	0.3	66,600
TOTAL PRIVATE	57,800	57,300	500	0.9	57,600
GOODS PRODUCING INDUSTRIES	10,800	10,500	300	2.9	10,800
CONSTRUCTION, NAT. RES. & MINING	3,000	2,800	200	7.1	3,000
MANUFACTURING	7,800	7,700	100	1.3	7,800
SERVICE PROVIDING INDUSTRIES	55,700	55,800	-100	-0.2	55,800
TRADE, TRANSPORTATION, UTILITIES	12,300	12,500	-200	-1.6	12,200
Wholesale Trade	1,900	1,900	0	0.0	1,900
Retail Trade	8,800	9,100	-300	-3.3	8,700
Transportation, Warehousing, & Utilities	1,600	1,500	100	6.7	1,600
	600	600	0	0.0	600
FINANCIAL ACTIVITIES	2,000	2,000	0	0.0	2,000
PROFESSIONAL & BUSINESS SERVICES	5,800	5,900	-100	-1.7	5,800
EDUCATION AND HEALTH SERVICES	17,200	17,000	200	1.2	17,300
Health Care and Social Assistance	15,700	15,500	200	1.3	15,700
LEISURE AND HOSPITALITY	6,400	6,100	300	4.9	6,300
OTHER SERVICES	2,700	2,700	0	0.0	2,600
GOVERNMENT	8,700	9,000	-300	-3.3	9,000
Federal	500	500	0	0.0	500
State & Local	8,200	8,500	-300	-3.5	8,500

*Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2017. *Total excludes workers idled due to labor-management disputes. **Includes Indian tribal government employment.*

NONFARM EMPLOYMENT ESTIMATES

SMALLER LMAS*	Not Seasonally Adjusted				d
8-1	Aug	Aug	CHA	NGE	Jul
Fair	2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT ENFIELD LMA TORRINGTON-NORTHWEST LMA DANIELSON-NORTHEAST LMA	44,800 33,400 26,900	44,400 33,200 26,900	400 200 0	0.9 0.6 0.0	44,900 33,700 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	Not Seasonally Adjusted				
NECTA**	Aug	Aug	СНА	NGE	Jul
	2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	336,800	330,800	6.000	1.8	335,700
TOTAL PRIVATE	280,400	273,500	6,900	2.5	278,500
GOODS PRODUCING INDUSTRIES	41,700	41,700	0	0.0	42,000
CONSTRUCTION, NAT. RES. & MINING	12,300	12,600	-300	-2.4	12,700
MANUFACTURING	29,400	29,100	300	1.0	29,300
Durable Goods	19,800	19,500	300	1.5	19,700
Non-Durable Goods	9,600	9,600	0	0.0	9,600
SERVICE PROVIDING INDUSTRIES	295,100	289,100	6,000	2.1	293,700
TRADE, TRANSPORTATION, UTILITIES	61,000	59,400	1,600	2.7	60,900
Wholesale Trade	12,200	11,900	300	2.5	12,200
Retail Trade	35,400	34,300	1,100	3.2	35,400
Transportation, Warehousing, & Utilities	13,400	13,200	200	1.5	13,300
INFORMATION	3,300	3,300	0	0.0	3,300
FINANCIAL ACTIVITIES	16,700	16,600	100	0.6	16,700
Finance and Insurance	12,900	12,900	0	0.0	13,000
Insurance Carriers & Related Activities	8,500	8,600	-100	-1.2	8,500
PROFESSIONAL & BUSINESS SERVICES	27,400	27,700	-300	-1.1	27,300
EDUCATION AND HEALTH SERVICES	81,500	79,900	1,600	2.0	81,200
Educational Services	12,300	13,400	-1,100	-8.2	12,500
Health Care and Social Assistance	69,200	66,500	2,700	4.1	68,700
LEISURE AND HOSPITALITY	35,300	31,600	3,700	11.7	33,500
OTHER SERVICES	13,500	13,300	200	1.5	13,600
GOVERNMENT	56,400	57,300	-900	-1.6	57,200
Federal	6,000	6,100	-100	-1.6	6,100
State & Local	50,400	51,200	-800	-1.6	51,100

*Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2017. *Total excludes workers idled due to labor-management disputes.*

** New England City and Town Area

LMA LABOR FORCE ESTIMATES

	EMPLOYMENT	Aug	Aug	CHANGE	Jul
(Not seasonally adjusted)	STATUS	2018	2017	NO. %	2018
CONNECTICUT	Civilian Labor Force	1,905,300	1,920,100	-14,800 -0.8	1,944,400
	Employed	1,828,200	1,830,400	-2,200 -0.1	1,857,900
	Unemployed	77,100	89,600	-12,500 -14.0	86,500
	Unemployment Rate	4.0	4.7	-0.7	4.4
BRIDGEPORT-STAMFORD LMA	Civilian Labor Force	469.200	472 800	4.500 1.0	478.700
BRIDGEPORI-STAMFORD LMA	Civilian Labor Force Employed	468,300	472,800	-4,500 -1.0 -1,400 -0.3	-,
	Unemployed	449,600 18,700	451,000 21,800	-3,100 -14.2	457,600 21,000
	Unemployment Rate	4.0	4.6	-0.6	4.4
			100.000	400 0.4	
DANBURY LMA	Civilian Labor Force	108,200	108,600	-400 -0.4	110,500
	Employed	104,600	104,400	200 0.2	106,400
	Unemployed	3,600	4,100	-500 -12.2	4,100
	Unemployment Rate	3.4	3.8	-0.4	3.7
DANIELSON-NORTHEAST LMA	Civilian Labor Force	44,100	44,000	100 0.2	45,000
	Employed	42,300	42,000	300 0.7	43,000
	Unemployed	1,800	2,100	-300 -14.3	2,000
	Unemployment Rate	4.0	4.7	-0.7	4.5
ENFIELD LMA	Civilian Labor Force	50,400	50,600	-200 -0.4	51,100
	Employed	48,400	48,400	0 0.0	48,900
	Unemployed	1,900	2,300	-400 -17.4	2,200
	Unemployment Rate	3.8	4.5	-0.7	4.2
HARTFORD LMA	Civilian Labor Force	622,000	624,700	-2,700 -0.4	634,300
	Employed	596,400	594,900	1,500 0.3	605,800
	Unemployed	25,600	29,800	-4,200 -14.1	28,500
	Unemployment Rate	4.1	4.8	-0.7	4.5
NEW HAVEN LMA	Civilian Labor Force	324,600	328,500	-3,900 -1.2	331,800
	Employed	311,500	313,000	-1,500 -0.5	317,000
	Unemployed	13,200	15,400	-2,200 -14.3	14,800
	Unemployment Rate	4.1	4.7	-0.6	4.5
NORWICH-NEW LONDON LMA	Civilian Labor Force	146,200	146,900	-700 -0.5	148.500
	Employed	140,800	140,500	300 0.2	142,300
	Unemployed	5,500	6,400	-900 -14.1	6,200
	Unemployment Rate	3.7	4.4	-0.7	4.2
TORRINGTON-NORTHWEST LMA	Civilian Labor Force	47,200	47,900	-700 -1.5	48,200
	Employed	45,500	45,900	-400 -0.9	46,300
	Unemployed	1,700	2,000	-300 -15.0	1,900
	Unemployment Rate	3.6	4.2	-0.6	4.0
WATERBURY LMA	Civilian Labor Force	110,600	112,300	-1,700 -1.5	112,700
	Employed	104,900	105,800	-900 -0.9	106,500
	Unemployed	5,700	6,500	-800 -12.3	6,300
	Unemployment Rate	5.1	5.8	-0.7	5.6
UNITED STATES	Civilian Labor Force	161,909,000	160.863.000	1,046,000 0.7	163,734,000
		155,539,000		1,963,000 1.3	157,004,000
	Unemployed	6,370,000	7,287,000	-917,000 -12.6	6,730,000
	Unemployment Rate	3.9	4.5	-0.6	4.1

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2017.

HOURS AND EARNINGS

LMA

	AVG WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS				
	Au	g	CHG	Jul	Aug	CHG	Jul	Α	ug	CHG	Jul
(Not seasonally adjusted)	2018	2017	Y/Y	2018	2018 2017	Y/Y	2018	2018	2017	Y/Y	2018
PRODUCTION WO	RKER										
MANUFACTURING	\$1,074.85	\$1,069.24	\$5.61	\$1,060.90	41.5 41.8	-0.3	41.2	\$25.90	\$25.58	\$0.32	\$25.75
DURABLE GOODS	1,167.06	1,096.28	70.77	1,135.71	42.3 42.1	0.2	41.8	27.59	26.04	1.55	27.17
NON-DUR. GOODS	781.89	969.93	-188.04	812.89	38.9 40.6	-1.7	39.1	20.10	23.89	-3.79	20.79
CONSTRUCTION	1,231.87	1,169.20	62.67	1,244.51	40.1 39.5	0.6	41.1	30.72	29.60	1.12	30.28
ALL EMPLOYEES											
STATEWIDE											
TOTAL PRIVATE	1,075.17	1,041.72	33.46	1,092.80	34.1 33.8	0.3	34.3	31.53	30.82	0.71	31.86
GOODS PRODUCING	1,317.89	1,231.65	86.24	1,324.22	39.6 39.1	0.5	39.6	33.28	31.50	1.78	33.44
Construction	1,244.21	1,221.00	23.20	1,237.90	38.7 38.3	0.4	39.6	32.15	31.88	0.27	31.26
Manufacturing	1,383.14	1,235.86	147.28	1,384.29	41.3 39.7	1.6	40.5	33.49	31.13	2.36	34.18
SERVICE PROVIDING	1,030.73	1,005.98	24.76	1,049.62	33.1 32.8	0.3	33.3	31.14	30.67	0.47	31.52
Trade, Transp., Utilities	892.38	850.18	42.20	896.80	33.7 32.4	1.3	33.5	26.48	26.24	0.24	26.77
Financial Activities	1,732.91	1,729.75	3.16	1,824.76	36.8 37.0	-0.2	38.0	47.09	46.75	0.34	48.02
Prof. & Business Serv.	1,231.03	1,249.50	-18.47	1,258.92	34.3 35.7	-1.4	34.7	35.89	35.00	0.89	36.28
Education & Health Ser.	957.78	927.88	29.91	954.53	32.7 32.5	0.2	32.6	29.29	28.55	0.74	29.28
Leisure & Hospitality	465.34	435.36	29.98	478.82	26.5 25.7	0.8	26.9	17.56	16.94	0.62	17.80
Other Services	787.69	807.83	-20.14	801.25	31.8 32.6	-0.8	32.4	24.77	24.78	-0.01	24.73
LABOR MARKET AREA	S: TOTAL	PRIVATE									
Bridgeport-Stamford	1,160.40	1,127.28	33.12	1,188.84	33.9 33.6	0.3	34.3	34.23	33.55	0.68	34.66
Danbury	1,007.69	927.46	80.23	978.14	34.7 33.1	1.6	34.6	29.04	28.02	1.02	28.27
Hartford	1,121.50	1,075.99	45.51	1,145.55	34.7 34.3	0.4	35.0	32.32	31.37	0.95	32.73
New Haven	1,024.46	998.33	26.13	1,018.74	33.6 32.7	0.9	33.5	30.49	30.53	-0.04	30.41
Norwich-New London	859.39	812.49	46.89	867.02	31.9 31.9	0.0	32.1	26.94	25.47	1.47	27.01
Waterbury	909.04	843.78	65.26	930.22	34.2 34.3	-0.1	33.9	26.58	24.60	1.98	27.44

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2017.

BUSINESS AND EMPLOYMENT CHANGES ANNOUNCED IN THE NEWS MEDIA

New Companies and Expansions

- Gartner Inc., a research and information technology business, plans to expand its Stamford headquarters and add 400 jobs in Connecticut over the next five years.
- Greenwich-based XPO Logistics plans to hire 8,000 people in North America for temporary work in the holiday season.
- MannKind Corp. and United Therapeutics Corp. announced Tuesday they have entered into a worldwide exclusive licensing agreement to develop and commercialize a dry powder form of a product to treat pulmonary arterial hypertension. Though the company did not provide a specific number, it said is likely to create manufacturing jobs in the Danbury area.
- National automotive chain O'Reilly Auto Parts will be the first tenant in a new 36,000-square-foot retail shopping center under construction on Route 66 in Middletown.
- The Press, a prohibition-era themed cocktail bar, has opened in downtown Hartford's former Black Bear Saloon.

Layoffs and Closures

- The Day Publishing Co. announced the layoff of nine employees. Four of the layoffs are in The Day's newsroom, with others coming in the paper's advertising department.
- Marnick's Restaurant in Stratford closed for business.
- Farmington Bank is cutting 95 jobs as it undergoes an acquisition by People's United Financial.
- Klaff's in South Norwalk shut down. About 80 employees in South Norwalk and Scarsdale, New York lost their jobs.

Town LABOR FORCE ESTIMATES BY TOWN

(By Place of Residence - Not Seasonally Adjusted)

AUGUST 2018

				-000					
LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>
BRIDGEPORT -S	STAMFORD				HARTFORD cont				
	468,303	449,560	18,743	4.0	Canton	5,709	5,538		3.0
Ansonia	9,403	8,828		6.1	Chaplin	1,246	1,199		3.8
Bridgeport	70,192	65,921	4,271	6.1	Colchester	9,438	9,146		3.1
Darien	8,683	8,422		3.0	Columbia	3,251	3,146		3.2
Derby	6,851	6,500		5.1	Coventry	7,844	7,579		3.4
Easton	3,881	3,763		3.0	Cromwell	7,939	7,696		3.1
Fairfield	29,317	28,283		3.5	East Granby	3,085	2,991	94	3.0
Greenwich	28,872	28,081	791	2.7	East Haddam	4,999	4,836		3.3
Milford	30,535	29,397		3.7	East Hampton	7,725	7,477		3.2
Monroe	10,249	9,857		3.8	East Hartford	27,451	25,810		6.0
New Canaan	8,436	8,184		3.0	Ellington	9,331	9,067		2.8
Norwalk	50,890	49,163		3.4	Farmington	14,201	13,775		3.0
Oxford	7,208	6,987	221	3.1	Glastonbury	19,025	18,512		2.7
Redding	4,472	4,349		2.8	Granby	6,795	6,587		3.1
Ridgefield	11,912	11,560		3.0	Haddam	5,073	4,926		2.9
Seymour	9,086	8,697		4.3	Hartford	53,434	49,347		7.6
Shelton	22,403	21,482		4.1	Hartland	1,144	1,112		2.8
Southbury	8,788	8,460		3.7	Harwinton	3,245	3,136		3.4
Stamford	70,652	68,141	2,511	3.6	Hebron	5,542	5,383		2.9
Stratford	27,675	26,265		5.1	Lebanon	4,062	3,916		3.6
Trumbull	18,210	17,550		3.6	Manchester	33,044	31,663		4.2
Weston	4,425	4,256	169	3.8	Mansfield	12,704	12,212		3.9
Westport	12,738	12,366		2.9	Marlborough	3,606	3,499		3.0
Wilton	8,533	8,290		2.8	Middletown	26,241	25,147		4.2
Woodbridge	4,891	4,758	133	2.7	New Britain	36,609	34,537		5.7
	400.000	404 500	0.004		New Hartford	4,011	3,886		3.1
DANBURY	108,220	104,586	3,634	3.4	Newington	17,370	16,759		3.5
Bethel	10,985	10,604		3.5	Plainville	10,476	10,081	395	3.8
Bridgewater Brookfield	849	826		2.7	Plymouth Portland	6,664	6,394		4.1
Danbury	9,497	9,154	343	3.6	Rocky Hill	5,484	5,299		3.4
New Fairfield	47,863	46,328		3.2	Scotland	11,616 958	11,271 925	345 33	3.0 3.4
New Milford	7,272	7,012	260 533	3.6 3.4	Simsbury				3.4 2.6
Newtown	15,470	14,937		3.4 3.5	Southington	13,353	13,008		2.0 3.2
Sherman	14,389 1,895	13,882		3.5 2.7	South Windsor	24,487	23,712		3.2 3.4
Sherman	1,095	1,843	52	2.1	Stafford	14,176 6,800	13,695 6,528		3.4 4.0
ENFIELD	50,353	48,447	1,906	3.8	Thomaston	4,751	4,587		4.0 3.5
East Windsor	6,610	6,330		3.0 4.2	Tolland	8,656			3.5
Enfield	23,430	22,508	922	4.2 3.9	Union**	460	8,386 450		2.2
Somers	5,177	22,508 5,015		3.9 3.1	Vernon	17,273	430 16,625		2.2 3.8
Suffield	7,635	7,395		3.1	West Hartford	34,517	33,456		3.0 3.1
Windsor Locks	7,501	7,395		4.0	Wethersfield	14,069			3.6
WINGSOF LOCKS	7,501	7,199	302	4.0	Willington	3,660	13,568 3,531		3.0 3.5
HARTFORD	621,976	596,366	25,610	4.1	Windham	12,486	11,755		5.9
Andover		•	,		Windsor	16,638		677	
Ashford	1,946 2,575	1,883		3.2 4.0			15,961		4.1
Avon	2,575 9,445	2,472 9,188		4.0 2.7	All Labor Market Are				
Barkhamsted					designated areas for federal Bridgeport-S				
Berlin	2,337 11,786	2,245		3.9 3.2	publications as the				
Bloomfield	11,766	11,406 10,958			East Hartford NECT	A is the Hartford Ll	MA. The northw	est part of the sta	ate is
Bolton	3,183	3,096		4.4 2.7	now called Torringto				
Bristol	32,965	31,528		4.4	Springfield, MA area and Hampton and o				
Burlington	5,631	5,476		4.4 2.8	Northeast LMA.		onneast are 110		/11-
2 an in igrori	5,051	5,470	100	2.0					

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.

20 THE CONNECTICUT ECONOMIC DIGEST

LABOR FORCE ESTIMATES BY TOWN

Town

(By Place of Residence - Not Seasonally Adjusted)

AUGUST 2018

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%
NEW HAVEN	324,631	311,453	13,178	4.1	TORRINGTON-N	ORTHWEST			_
Bethany	3,100	3,012	88	2.8		47,243	45,537	1,706	3.6
Branford	16,002	15,475	527	3.3	Canaan	729	713	16	2.2
Cheshire	15,704	15,248	456	2.9	Colebrook	821	788	33	4.0
Chester	2,347	2,290	57	2.4	Cornwall	792	774	18	2.3
Clinton	7,295	7,056	239	3.3	Goshen	1,680	1,642	38	2.3
Deep River	2,864	2,784	80	2.8	Kent	1,547	1,510	37	2.4
Durham	4,313	4,201	112	2.6	Litchfield	4,934	4,785	149	3.0
East Haven	15,791	15,062	729	4.6	Morris	1,454	1,420	34	2.3
Essex	3,339	3,247	92	2.8	Norfolk	918	895	23	2.5
Guilford	12,949	12,569	380	2.9	North Canaan	1,765	1,703	62	3.5
Hamden	35,404	34,013	1,391	3.9	Roxbury	1,379	1,339	40	2.9
Killingworth	3,835	3,735	100	2.6	Salisbury	1,874	1,823	51	2.7
Madison	9,081	8,814	267	2.9	Sharon	1,533	1,497	36	2.3
Meriden	31,932	30,392	1,540	4.8	Torrington	18,857	18,024	833	4.4
Middlefield	2,523	2,440	83	3.3	Warren	815	792	23	2.8
New Haven	64,390	60,883	3,507	5.4	Washington	2,121	2,068	53	2.5
North Branford	8,175	7,920	255	3.1	Winchester	6,027	5,766	261	4.3
North Haven	13,407	12,911	496	3.7		0,021	0,100		
Old Saybrook	5,092	4,927	165	3.2	WATERBURY	110,577	104,893	5,684	5.1
Orange	7,272	7,055	217	3.0	Beacon Falls	3,465	3,321	144	4.2
Wallingford	26,185	25,326	859	3.3	Bethlehem	1,938	1,871	67	3.5
West Haven	29,964	28,543	1,421	4.7	Middlebury	3,878	3,745	133	3.4
Westbrook	3,663	3,548	115	3.1	Naugatuck	17,248	16,390	858	5.0
	0,000	0,040	115	0.1	Prospect	5,583	5,398	185	3.3
*NORWICH-NEW	LONDON-WESTER	RIV CT PART			Waterbury	50,189	46,878	3,311	6.6
Northerner	129,894	125,020	4,874	3.8	Watertown	12,909	12,453	456	3.5
Bozrah	1,496	1,436	4,074 60	4.0	Wolcott	9,840	9,497	343	3.5
Canterbury	2,947	2,859	88	3.0	Woodbury	5,525	5,339	186	3.3 3.4
East Lyme	8,931	8,609	322	3.6	woodbury	5,525	5,555	100	5.4
Franklin	1,109	1,070	322	3.5	DANIELSON-NO	RTHFΔST			
Griswold	6,475	6,205	270	3.3 4.2	DANIELSON-NO	44,127	42,342	1,785	4.0
Groton	18,994	18,347	647	4.2 3.4	Brooklyn	44,127	42,342	163	4.0 3.9
Ledyard	8,223	7,978	245	3.4 3.0	Eastford	4,210	4,053	33	3.3
Lisbon	2,422	2,324	243 98	3.0 4.0	Hampton	1,074	1,030	44	3.3 4.1
Lyme	1,239	1,215	98 24	4.0 1.9	Killingly	9,772	9,358	44	4.1
Montville			363		Plainfield				
New London	9,622	9,259		3.8	Pomfret	8,878	8,463	415	4.7
	12,317	11,672	645	5.2	Putnam	2,571	2,481	90	3.5
No. Stonington Norwich	3,013	2,922	91	3.0	Sterling	4,911	4,722	189	3.8
	20,844	19,924	920	4.4	5	2,063	1,971	92	4.5
Old Lyme	3,877	3,751	126	3.2	Thompson We adate all	5,363	5,170	193	3.6
Preston	2,491	2,402	89	3.6	Woodstock	4,281	4,129	152	3.6
Salem	2,194	2,128	66	3.0					
Sprague	1,664	1,590	74	4.4					
Stonington	10,077	9,773	304	3.0	** Not official BL	S estimates, but we	ere produced u	ising BLS method	lology
Voluntown	1,514	1,469	45	3.0					
Waterford	10,444	10,088	356	3.4					
					Not Seasonally A	•			
					CONNECTICUT	1,905,300	1,828,200	77,100	4.0

*Connecticut portion only. For whole NECTA, including RI part, see below. NORWICH-NEW LONDON-WESTERLY, CT-RI

	146,228	140,775	5,453	3.7
RI part	16,334	15,755	579	3.5
(Hopkinton and Wester	ly)			

Not Seasonally Adju	isted:					
CONNECTICUT	1,905,300	1,828,200	77,100	4.0		
UNITED STATES	161,909,000	155,539,000	6,370,000	3.9		
Seasonally Adjusted:						
CONNECTICUT	1,899,200	1,818,300	80,900	4.3		
UNITED STATES	161,776,000	155,542,000	6,234,000	3.9		

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.

October 2018



Town HOUSING PERMIT ACTIVITY BY TOWN

TOWN	AUG 2018	YR TO 2018	DATE 2017	TOWN	AUG 2018	2018	DATE 2017	TOWN	AUG 2018	YR TC 2018	DATE 2017
Andover	1	3	3	Griswold	0	14	6	Preston	2	10	5
Ansonia	na	na	na	Groton	na	na	na	Prospect	2	18	12
Ashford	na	na	na	Guilford	na	na	na	Putnam	na	na	na
Avon	1	8	13	Haddam	1	3	8	Redding	2	4	0
Barkhamsted	na	na	na	Hamden	na	na	na	Ridgefield	1	6	21
Beacon Falls	na	na	na	Hampton	na	na	na	Rocky Hill	2	6	7
Berlin	1	11	9	Hartford	1	3	2	Roxbury	na	na	na
Bethany	na	na	na	Hartland	0	0	3	Salem	na	na	na
Bethel	1	42	52	Harwinton	na	na	na	Salisbury	na	na	na
Bethlehem	na	na	na	Hebron	1	11	9	Scotland	na	na	na
Bloomfield	1	4	3	Kent	0	4	2	Seymour	na	na	na
Bolton	0	6	3	Killingly	na	na	na	Sharon	na	na	na
Bozrah	na	na	na	Killingworth	0	3	1	Shelton	7	35	44
Branford	0	9	16	Lebanon	1	6	8	Sherman	0	2	2
Bridgeport	1	29	50	Ledyard	na	na	na	Simsbury	32	189	10
Bridgewater	0	0	1	Lisbon	na	na	na	Somers	0	9	10
Bristol	4	25	26	Litchfield	na	na	na	South Windsor	7	64	11
Brookfield	1	7	5	Lyme	0	2	3	Southbury	na	na	na
Brooklyn	2	9	11	Madison	na	na	na	Southington	4	44	45
Burlington	1	10	21	Manchester	6	19	20	Sprague	0	0	0
Canaan	na	na	na	Mansfield	1	6	7	Stafford	1	8	8
Canterbury	na	na	na	Marlborough	0	1	2	Stamford	18	82	131
Canton	1	5	3	Meriden	na	na	na	Sterling	na	na	na
Chaplin	na	na	na	Middlebury	na	na	na	Stonington	na	na	na
Cheshire	1	13	13	Middlefield	0	6	6	Stratford	11	23	11
Chester	Ö	0	1	Middletown	2	8	23	Suffield	2	54	61
Clinton	4	13	31	Milford	11	119	129	Thomaston	na	na	na
Colchester	4	26	18	Monroe	0	6	8	Thompson	na	na	na
Colebrook	na	na	na	Montville	na	na	na	Tolland	2	7	7
Columbia	0	1	3	Morris	na	na	na	Torrington	na	'na	'na
Cornwall	na	na	na	Naugatuck	na	na	na	Trumbull	1	5	5
Coventry	4	13	14	New Britain	1	6	10	Union	0	1	2
Cromwell	1	6	7	New Canaan	2	15	17	Vernon	6	71	82
Danbury	5	61	82	New Fairfield	1	4	5	Voluntown	0	0	1
Darien	2	23	29	New Hartford	na	na	na	Wallingford	2	14	17
Deep River	0	1	1	New Haven	37	430	22	Warren	na	na	na
Derby	na	na	na	New London	3	25	26	Washington	na	na	na
Durham	0	2	2	New Milford	na	na	na	Waterbury	2	15	31
East Granby	0	3	1	Newington	0	2	9	Waterford	na	na	na
East Haddam	1	6	6	Newtown	2	39	11	Watertown	na	na	na
East Hampton	2	17	19	Norfolk	na	na	na	West Hartford	6	52	47
East Hartford	0	0	3	North Branford	na	na	na	West Haven	na	na	na
East Haven	na	na	na	North Canaan	na	na	na	Westbrook	2	4	17
East Lyme	2	16	17	North Haven	na	na	na	Weston	1	7	5
East Windsor	4	142	13	North Stonington	na	na	na	Westport	5	75	128
Eastford	na	na	na	Norwalk	0	27	186	Wethersfield	1	3	2
Easton	2	7	6	Norwich	0	17	12	Willington	Ö	1	1
Ellington	8	71	64	Old Lyme	na	na	na	Wilton	0	5	4
Enfield	0	20	53	Old Saybrook	1	36	26	Winchester	na	na	na
Essex	1	20 24	53 58	Orange	na	na	na	Windham	0	1 1	3
Fairfield	12	57	49	Oxford	3	24	39	Windsor	2	12	7
Farmington	2	30	49 25	Plainfield	na	na 24	na	Windsor Locks	2	7	16
Franklin	na	na	na	Plainville	1	7	8	Wolcott	1	10	15
Glastonbury	1 1	28	28	Plymouth	na	na	na	Woodbridge	na	na	na
Goshen	na	na	na	Pomfret	na	na	na	Woodbury	1 1	3	19
Granby	3	11a 41	29	Portland	2	5	2	Woodstock	na	na	na
Greenwich	21	128	99		4	0	~		na	na	
	~ '	0	00								

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

BUSINESS STARTS AND TERMINATIONS

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 establish-ments 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 timeseries 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 non-covered agricultural unemployment. Handbook 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 particulated in labor force activity of the discussion of the decential 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

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 +1.0 Coincident General Drift Indicator +0.7 Farmington Bank Bus. Barometer0.1 Phil. Fed's CT Coincident Index +2.6
Total Nonfarm Employment +1.1
Labor Force-0.8Employed-0.5Unemployed-7.0Unemployment Rate-0.2*Labor Force Participation Rate-0.6Employment-Population Ratio-0.4
Average Weekly Initial Claims14.0 Avg Insured Unempl. Rate0.16* U-6 Rate1.3*
Prod. Worker Avg Wkly Hrs, Mfg0.7PW Avg Hourly Earnings, Mfg +1.3PW Avg Weekly Earnings, Mfg +0.5CT Mfg. Production Index
Personal Income+2.0 UI Covered Wages+1.8

Business Activity	
New Housing Permits28.6	
Electricity Sales+9.6	
Construction Contracts Index5.6	
New Auto Registrations +18.4	
Exports+38.1	
S&P 500: Monthly Close +17.4	

Business Starts

Secretary of the State+	6.6
Dept. of Labor	3.4

Business Terminations

Secretary of the State+1.	.1
Dept. of Labor27	.3

State Revenues	+11.3
Corporate Tax	+63.0
Personal Income Tax	+13.2
Real Estate Conveyance Tax	+19.1
Sales & Use Tax	+5.9
Gaming Payments	2.8

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

Tourism and Travel

Occupancy Rate	+1.1
Major Attraction Visitors	. NA
Air Passenger Count	+6.5
Gaming Slots	-0.6

Employment Cost Index (U.S.)

Total+2	2.9
Wages & Salaries +2	2.9
Benefit Costs+2	2.8

Consumer Prices

U.S. City Average+2	2.7
Northeast Region+2	2.7
NY-Newark-Jersey City+2	
Boston-Cambridge-Newton+3	

Interest Rates

Conventional Mortgage+0.67*

THE CONNECTICUT ECONOMIC DIGEST

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October 2018