THE CONNECTICUT

ECONOMIC DIGEST

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In September...

in September
Nonfarm Employment Connecticut
United States149,500,000 Change over month+0.09% Change over year+1.73%
Unemployment Rate Connecticut
Consumer Price Index United States

2017 State Economic Indexes

By Jungmin Charles Joo and Dana Placzek, DOL

fter annual revisions, Connecticut ranked 39th out of the 50 states and the District of Columbia (DC) in the State Economic Indexes (SEI) in 2017, up from the 40th position in 2016. In fact, last year's overall economic performance was the best in terms of the ranking in seven years.

For the third year in a row, Colorado came in first in the nation with the highest index of 165.7 last year, while Alaska ranked last (105.9). Our state's index of 128.7 was below the nationwide value of 139.1 (see table on page 2).

SEI: Methodology

Applying the same components and methodology of the Connecticut Town Economic Indexes (See October 2018 issue), the Connecticut Department of Labor's Office of Research also developed the State Economic Indexes for all 50 states and DC. With recently available annual average data from the Quarterly Census Employment and Wages (QCEW) program, along with the revised annual average unemployment rate from Local Area Unemployment Statistics (LAUS), annual SEI is reestimated for the 2010-2017 period.

These indexes provide a measure of the overall economic strength of each state that can be compared and ranked. Four annual average state economic indicators were used as components: 1. the number of

the total covered business establishments, 2. total covered employment, 3. real covered wages, and 4. the unemployment rate.

Business establishments are the physical work units located in the state. Employment is the number of employees on payroll in the establishments that are located in the state who are covered under the unemployment insurance law (nearly the universe count of all the employees on payroll in the state). Average annual pay is the aggregate wages earned divided by the total average employment. Establishments, employment and wages are proxies for each state's business activities and its overall economic strength, while the unemployment rate measures the overall economic health of each state's working residents.

Each of the four components of the SEI is given a 25 percent weight. SEI's base year is 2010, which equals 100. The wage component is adjusted to 2010 dollars, and the unemployment rate change is inversed to reflect the right economic direction. By combining these four major economic indicators, the index gives a broad measure of business and resident economic conditions of each state that can then be compared and analyzed.

SEI: 2016 to 2017

Possibly reflecting a pickup in the current economic recovery in

-continued on page 3-

ECONOMIC DIGEST

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STATE ECONOMIC INDEXES (2010=100), 2013-2017*									
State	2017 Rank	2013	2014	2015	2016	2017			
Alabama	19	112.6	115.9	122.1	124.5	141.0			
Alaska	51	106.3	107.9	111.1	107.8	105.9			
Arizona	22	111.1	117.2	123.6	130.5	137.7			
Arkansas	24	105.7	112.3	120.9	133.1	137.1			
California	9	112.3	121.1	132.9	141.2	151.8			
Colorado	1	110.0	124.5	139.8	151.4	165.7			
Connecticut	39	106.1	112.5	119.5	124.4	128.7			
Delaware	38	108.5	116.5	124.8	129.2	129.4			
District of Columbia	44	104.7	108.8	115.7	121.3	123.0			
Florida	6	117.2	124.7	133.6	142.7	152.9			
Georgia	20	110.0	117.1	126.7	133.5	139.6			
Hawaii	4	112.4	117.7	128.8	141.6	156.0			
Idaho	3	113.3	124.4	134.5	142.6	156.7			
Illinois	32	107.4	117.0	124.8	126.0	131.5			
Indiana	2	111.4	121.7	134.4	140.3	157.0			
Iowa	30	110.4	115.9	121.6	124.4	131.7			
Kansas	36	109.7	117.0	121.6	124.6	129.6			
Kentucky	26	110.6	119.8	130.7	133.3	135.5			
Louisiana	48	106.4	108.5	110.1	111.4	118.1			
Maine	17	107.0	113.4	125.6	134.5	144.0			
Maryland	40	106.5	111.1	117.5	124.4	128.4			
Massachusetts	18	109.2	116.7	126.3	137.8	142.5			
Michigan	12	112.5	121.5	138.1	143.6	150.4			
Minnesota	25	114.7	123.1	130.3	128.2	136.0			
Mississippi	33	107.7	112.7	119.9	124.9	131.4			
Missouri	14	113.5	118.6	129.9	134.9	148.3			
Montana	31	112.2	118.8	125.8	128.0	131.7			
Nebraska	42	111.6	117.8	123.4	123.1	126.7			
Nevada	7	112.6	122.1	131.9	143.7	152.9			
New Hampshire	23	106.2	113.2	124.2	132.5	137.4			
New Jersey	34	104.5	111.4	118.9	126.1	131.3			
New Mexico	50	105.6	107.7	110.0	109.4	112.3			
New York	37	105.8	114.0	122.4	127.1	129.5			
North Carolina	16	112.0	122.8	130.0	136.6	144.0			
North Dakota	41	122.8	129.2	128.3	122.0	128.2			
Ohio	28	111.9	123.1	132.9	132.4	133.5			
Oklahoma	46	111.5	118.7	120.9	116.9	122.0			
Oregon	5	112.3	120.0	132.1	141.9	153.8			
Pennsylvania	43	105.8	114.5	120.4	119.9	124.9			
Rhode Island	15	107.2	114.9	127.2	135.0	144.5			
South Carolina	8	115.6	123.3	129.9	140.7	151.9			
South Dakota	45	111.3	116.8	122.6	125.0	122.2			
Tennessee	10	109.3	116.6	126.0	135.5	151.2			
Texas	27	112.7	122.7	131.4	130.3	135.1			
Utah	11	122.1	133.3	139.4	144.7	150.7			
Vermont	29	111.9	116.1	122.0	128.0	132.2			
Virginia	35	108.4	112.3	120.8	126.0	131.0			
Washington	21	115.6	122.1	126.6	131.9	138.7			
West Virginia	47	109.4	111.0	111.2	113.5	120.7			
Wisconsin	13	110.7	119.8	130.0	136.8	149.6			
Wyoming	49	111.7	118.0	116.9	107.8	116.1			
UNITED STATES		110.5	118.5	127.3	132.1	139.1			
* 2010 = 100 for all 50 state	es and District of								

^{* 2010 = 100} for all 50 states and District of Columbia 2011-2012 SEI are available upon request. State Economic Indexes developed by Connecticut Department of Labor, Office of Research Data Source: Bureau of Labor Statistics

-continued from page 1-

the nation, business and labor conditions of 49 of the 50 states and DC improved from 2016 to 2017, compared to 41 with increased SEI from 2015 to 2016. The fastest increase in the index occurred in Alabama, Indiana, and Tennessee. Connecticut ranked 37th among states, in terms of over-the-year growth rate (3.5%). Meanwhile, the U.S. index rose 5.3% from 2016 to 2017. South Dakota and Alaska were the only two states that experienced a decline last year.

SEI: 2010 to 2017

Looking longer term, all 50 states and DC showed positive SEI growth. Colorado, Indiana, and Idaho topped the list, when new business formations, jobs, real wages, and unemployment rates are all factored in. The Connecticut index increased 28.7% since 2010, when the economy began to recover, while the nation's index grew 39.1%. Among the nine Northeast states, Connecticut ranked 8th, just above Pennsylvania (Chart 1). Rhode Island's economy improved the most since 2010. All in all, fewer than half of the states turned around faster than the national average from 2010 to 2017. The map on page 4

shows the different ranges of economic recovery rate of each state.

Components of SEI:

Establishments

In terms of the number of establishments, Missouri, Montana, and Idaho experienced the fastest growth over the year. Illinois, Georgia, and Kentucky were among the nine states with declines from 2016. Connecticut's establishment growth rate ranked 25th among the states.

Over the last seven years, Nebraska, North Dakota, and Utah had the fastest business formations. On the other hand, the number of establishments actually fell in Illinois and Michigan since 2010.

Employment

Last year's average nationwide employment grew 1.4%, slower than 1.7% in 2016. Nevada, Utah, and Idaho were the top job growth states, while Connecticut ranked 44th in 2017. Five states lost jobs over the year, including Alaska, Wyoming, and North Dakota.

Looking at a seven-year trend, all but West Virginia and Wyoming added jobs. Utah,

Colorado, and Nevada experienced the fastest employment gains during the current recovery. Meanwhile, Connecticut's job growth placed 46th from 2010 to 2017.

Real Wages

All states except Alaska posted inflation-adjusted wage gains in 2017. Washington, California, and Idaho had the fastest annual pay increase. Connecticut ranked second to last in terms of wage growth, while Alaska's income fell over the year.

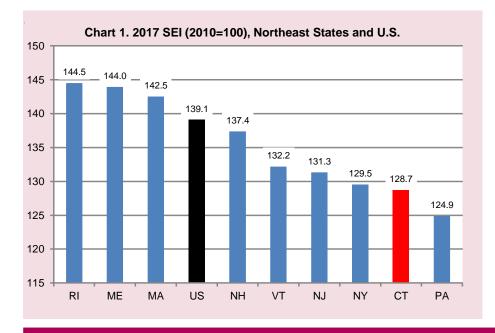
The highest annual average pay was earned in DC at \$90,583 in 2017 (in 2010 dollars). Connecticut's wage was fourth highest (\$65,228), following New York (\$69,035) and Massachusetts (\$68,452). Only 13 states and DC posted wages higher than the nation's average of \$54,195 last year. The three states with the lowest average pay last year were Mississippi, Idaho and Montana.

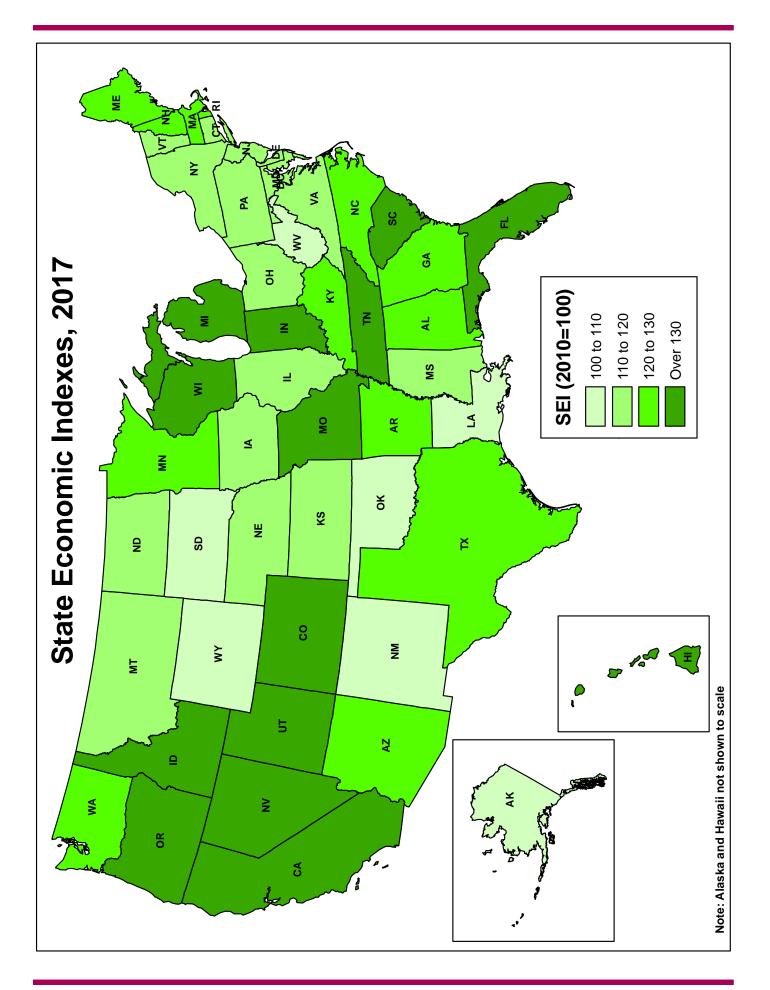
Since 2010, all 50 states and DC experienced income gains, with North Dakota, Washington, and South Dakota having the fastest increase. Connecticut's wage growth ranked 48th among the states in the last seven years.

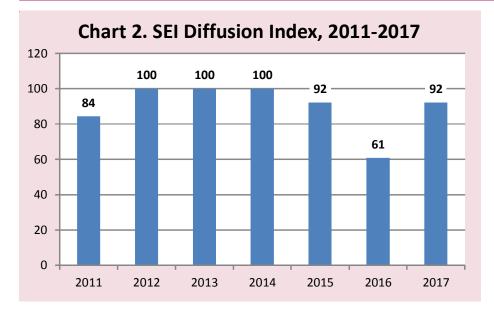
Unemployment Rate

Hawaii (2.4%), North Dakota (2.6%), and New Hampshire (2.7%) posted the lowest unemployment rates in 2017. Conversely, Alaska (7.2%), New Mexico (6.2%), and DC (6.1%) had the highest unemployment rates last year. Connecticut's 4.7% jobless rate was above the national rate of 4.4%. Georgia, Connecticut, and New York ranked 35th. The biggest drops occurred in Alabama, Wyoming, and Tennessee. Alaska, South Dakota, and Delaware actually experienced an increase over the year.

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Over the longer period, Nevada had the biggest unemployment rate drop, falling from 13.5% in 2010 to 5.0% in 2017. Michigan, California, and Indiana also experienced huge decreases over the last seven years. Connecticut's jobless rate dropped from 9.1% to 4.7%, while it was from 9.6% to 4.4% nationally.

SEI Diffusion Index: 2010-2017

One way to measure aggregate performance of SEI of all 50

states and DC is to use a diffusion index. For each state, the index is up, down, or unchanged over the year. The SEI Diffusion Index is calculated by subtracting the share of states that experienced decreases in their indexes from the share that had increases over

For example, index values in 46 states rose (90%), three (6%) fell, and two stayed the same in 2011. The diffusion index is then calculated by subtracting 6 from

90, equaling 84. Thus, if all 51 state indexes increase from a prior year, then the diffusion index becomes 100, and if all decline, then -100. If the SEI Diffusion Index is positive, then that is interpreted as an economic recovery or expansion, while negative figures would mean an economic recession or contraction.

As expected, in the last seven years, during which the nation was in the midst of an economic recovery, the SEI Diffusion Index has posted strong numbers. Although the national economy had weakened somewhat in 2016, it bounced back to 2015's strength last year (Chart 2).

Conclusion

Based on the SEI calculations, most states fared better over the year, and have contributed to a continued modest national economic growth since 2010. However, given the nature of the business cycles, the probability of another national recession rises with each passing month. So it remains to be seen what this or next year will bring for the states and the nation.

GENERAL ECONOMIC INDICATORS

	2Q	2Q	CHANGE	1Q
(Seasonally adjusted)	2018	2017	NO. %	2018
General Drift Indicator (1996=100)*				
Leading	116.6	115.5	1.1 1.0	117.0
Coincident	115.8	115.0	0.8 0.7	115.3
Farmington Bank Business Barometer (1992=100)**	135.3	135.5	-0.2 -0.1	136.6
Philadelphia Fed's Coincident Index (2007=100)***	Sep	Sep		Aug
(Seasonally adjusted)	2018	2017		2018
Connecticut	124.78	121.21	3.6 2.9	124.19
United States	124.26	120.75	3.5 2.9	123.91

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

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

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

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

Total nonfarm employment increased over the year.

Total nonfarm EMPLOYMENT BY INDUSTRY SECTOR

	Sep	Sep	CHAI	NGE	Aug
(Seasonally adjusted; 000s)	2018	2017	NO.	%	2018
TOTAL NONFARM	1,701.3	1,681.4	19.9	1.2	1,701.8
Natural Res & Mining	0.6	0.6	0.0	0.0	0.6
Construction	63.4	58.4	5.0	8.6	62.4
Manufacturing	164.8	159.2	5.6	3.5	164.0
Trade, Transportation & Utilities	294.8	298.9	-4.1	-1.4	297.1
Information	30.3	31.3	-1.0	-3.2	30.7
Financial Activities	128.7	127.6	1.1	0.9	127.7
Professional and Business Services	222.6	218.2	4.4	2.0	222.8
Education and Health Services	342.5	334.0	8.5	2.5	342.8
Leisure and Hospitality	160.0	156.7	3.3	2.1	161.1
Other Services	66.0	65.4	0.6	0.9	65.5
Government*	227.6	231.1	-3.5	-1.5	227.1

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

Average weekly initial claims fell from a year

ago.

UNEMPLOYMENI					
•	Sep	Sep	СНА	NGE	Aug
(Seasonally adjusted)	2018	2017	NO.	%	2018
Labor Force, resident (000s)	1,903.6	1,912.8	-9.2	-0.5	1,899.2
Employed (000s)	1,823.5	1,826.4	-2.9	-0.2	1,818.4
Unemployed (000s)	80.1	86.4	-6.3	-7.3	80.9
Unemployment Rate (%)	4.2	4.5	-0.3		4.3
Labor Force Participation Rate (%)	65.7	66.1	-0.4		65.6
Employment-Population Ratio (%)	62.9	63.2	-0.3		62.8
Average Weekly Initial Claims	3,014	3,812	-798	-20.9	3,106
Avg. Insured Unemp. Rate (%)	2.06	2.28	-0.22		2.16
	3Q 2018	3Q 2017			2Q 2018
U-6 Rate (%)	9.3	9.8	-0.5		9.0

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

The production worker weekly earnings fell over the year. (Not seasonally adjusted)

MANUFACTURING ACTIVITY

S

(Not seasonally adjusted)

MANUFACTURING ACTIVITY										
	Sep	Sep	СНА	NGE	Aug	Jul				
(Not seasonally adjusted)	2018	2017	NO.	%	2018	2018				
Production Worker Avg Wkly Hours	41.0	41.7	-0.7	-1.7	40.9					
Prod. Worker Avg Hourly Earnings	25.46	25.06	0.40	1.6	26.26					
Prod. Worker Avg Weekly Earnings	1,043.86	1,045.00	-1.14	-0.1	1,074.03					
CT Mfg. Prod. Index, NSA (2009=100)	99.9	100.3	-0.4	-0.4	107.7	99.5				
Production Worker Hours (000s)	3,694	3,777	-83	-2.2	3,661					
Industrial Electricity Sales (mil kWh)*	268	273	-5.1	-1.9	300	268				
CT Mfg. Prod. Index, SA (2009=100)	96.5	95.8	0.7	8.0	97.1	95.1				

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	CHAI	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

BUSINESS ACTIVITY

Y/Y % YEAR TO DATE % **CHG CURRENT MONTH LEVEL** PRIOR CHG **New Housing Permits*** Sep 2018 269 -38.0 3,269 3,377 -3.2 Electricity Sales (mil kWh) Aug 2018 19,000 2,975 11.7 19,573 3.0 **Construction Contracts** Sep 2018 336.8 -27.8 Index (1980=100) **New Auto Registrations** Sep 2018 17,337 8.2 170,003 159,832 6.4 Exports (Bil. \$) 2Q 2018 4.70 38.1 8.44 6.79 24.2 S&P 500: Monthly Close Sep 2018 2,913.98 15.7

New auto registrations increased over the year.

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

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		^ KII	
		AND IER	MINATIONS

•			Y/Y %	YEAR T	%	
	MO/QTR	LEVEL	CHG	CURRENT	PRIOR	CHG
STARTS						
Secretary of the State	Sep 2018	2,569	2.1	26,486	24,454	8.3
Department of Labor	1Q 2018	3,134	-9.6	3,134	3,465	-9.6
TERMINATIONS						
Secretary of the State	Sep 2018	897	-7.8	9,801	10,982	-10.8
Department of Labor	1Q 2018	1,495	-9.8	1,495	1,658	-9.8

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

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

STATE REVENUES

Gaming payments were down from a year ago.

				YEAR	TO DATE	
	Sep	Sep	%			%
(Millions of dollars)	2018	2017	CHG	CURRENT	PRIOR	CHG
TOTAL ALL REVENUES*	1,588.8	1,332.8	19.2	15,473.0	13,362.6	15.8
Corporate Tax	301.1	110.2	173.2	946.3	791.5	19.6
Personal Income Tax	854.4	784.7	8.9	8,600.3	7,142.0	20.4
Real Estate Conv. Tax	17.2	17.1	0.6	158.1	154.1	2.6
Sales & Use Tax	274.2	273.1	0.4	3,419.2	3,229.3	5.9
Gaming Payments**	21.6	23.7	-8.9	204.1	207.9	-1.8

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.

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			Y/Y %	YEAR	TO DATE	%
	MONTH	LEVEL	CHG	CURRENT	PRIOR	CHG
Occupancy Rate (%)*	Sep 2018	68.9	1.8	63.3	62.4	1.4
Major Attraction Visitors**	Sep 2018	NA	NA	NA	NA	NA
Air Passenger Count	Aug 2018	634,691	6.2	4,463,977	4,307,235	3.6
Gaming Slots (Mil.\$)***	Sep 2018	1,055.9	-8.3	9,951.9	10,104.4	-1.5

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

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

EMPLOYMENT COST INDEX

	Seasonally Adjusted		Not Seasonally Adjus		djusted	
Private Industry Workers	Sep	Jun	3-Mo	Sep	Sep	12-Mo
(Dec. 2005 = 100)	2018	2018	% Chg	2018	2017	% Chg
UNITED STATES TOTAL	133.7	132.7	8.0	133.8	130.0	2.9
Wages and Salaries	133.9	132.8	8.0	134.0	130.0	3.1
Benefit Costs	133.2	132.7	0.4	133.2	130.0	2.5
NORTHEAST TOTAL				135.9	131.8	3.1
Wages and Salaries				135.3	131.5	2.9

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

U.S. inflation rate was up by 2.3 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	Sep 2018	252.439	2.3	0.1
Purchasing Power of \$ (1982-84=\$1.00)	Sep 2018	0.396	-2.2	-0.1
Northeast Region	Sep 2018	266.709	2.2	0.1
New York-Newark-Jersey City	Sep 2018	275.455	2.0	0.4
Boston-Cambridge-Newton** CPI-W (1982-84=100)	Sep 2018	278.663	3.3	1.2
U.S. City Average	Sep 2018	246.565	2.3	0.1

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

Conventional mortgage rate rose to 4.63 percent over the month.

	EST		
		$\mathbf{K} \mathbf{A} \mathbf{I}$	

	Sep	Aug	Sep
(Percent)	2018	2018	2017
Prime	5.03	5.00	4.25
Federal Funds	1.95	1.91	1.15
3 Month Treasury Bill	2.17	2.07	1.05
6 Month Treasury Bill	2.34	2.24	1.17
1 Year Treasury Note	2.56	2.45	1.28
3 Year Treasury Note	2.84	2.71	1.51
5 Year Treasury Note	2.89	2.77	1.80
7 Year Treasury Note	2.96	2.84	2.03
10 Year Treasury Note	3.00	2.89	2.20
20 Year Treasury Note	3.08	2.97	2.53
Conventional Mortgage	4.63	4.55	3.81

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

^{*}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.

NONFARM EMPLOYMENT

•	Sep	Sep	CH	CHANGE	
(Seasonally adjusted; 000s)	2018	2017	NO.	%	2018
Connecticut	1,701.3	1,681.4	19.9	1.2	1,701.8
Maine	628.7	624.2	4.5	0.7	628.3
Massachusetts	3,677.4	3,614.0	63.4	1.8	3,683.6
New Hampshire	689.4	674.5	14.9	2.2	689.5
New Jersey	4,195.9	4,137.9	58.0	1.4	4,194.9
New York	9,640.5	9,545.2	95.3	1.0	9,634.2
Pennsylvania	6,035.6	5,956.9	78.7	1.3	6,027.9
Rhode Island	502.1	495.1	7.0	1.4	502.1
Vermont	312.5	314.4	-1.9	-0.6	313.0
United States	149,500.0	146,963.0	2,537.0	1.7	149,366.0

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
,	Sep	Sep	СН	ANGE	Aug
(Seasonally adjusted)	2018	2017	NO.	%	2018
Connecticut	1,903,612	1,912,788	-9,176	-0.5	1,899,242
Maine	706,136	701,068	5,068	0.7	706,530
Massachusetts	3,822,094	3,659,358	162,736	4.4	3,806,037
New Hampshire	761,725	747,062	14,663	2.0	760,558
New Jersey	4,488,049	4,518,109	-30,060	-0.7	4,485,541
New York	9,709,518	9,724,760	-15,242	-0.2	9,690,939
Pennsylvania	6,395,927	6,418,386	-22,459	-0.3	6,381,093
Rhode Island	561,854	555,930	5,924	1.1	562,187
Vermont	347,135	344,932	2,203	0.6	348,192
United States	161,926,000	161,082,000	844,000	0.5	161,776,000

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

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

UNEMPLOYMENT RATES

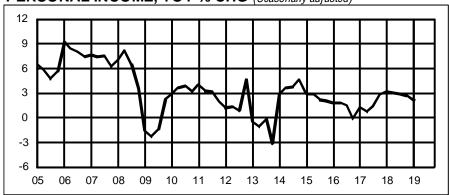
	UN		JI IVICIN I	KAIES
	Sep	Sep		Aug
(Seasonally adjusted)	2018	2017	CHANGE	2018
Connecticut	4.2	4.5	-0.3	4.3
Maine	3.3	3.3	0.0	3.2
Massachusetts	3.6	3.6	0.0	3.6
New Hampshire	2.7	2.6	0.1	2.7
New Jersey	4.2	4.7	-0.5	4.2
New York	4.1	4.7	-0.6	4.2
Pennsylvania	4.1	4.8	-0.7	4.1
Rhode Island	3.9	4.5	-0.6	4.0
Vermont	2.9	2.9	0.0	2.8
United States	3.7	4.2	-0.5	3.9

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

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

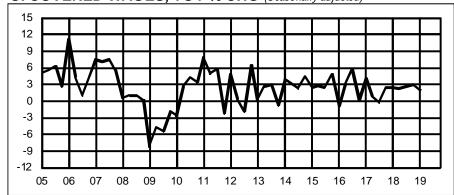
STATE ECONOMIC INDICATOR TRENDS

PERSONAL INCOME, YOY % CHG (Seasonally adjusted)



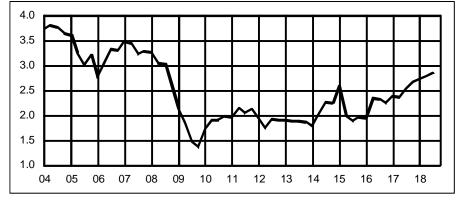
Quarter	<u> 2017</u>	<u> 2018</u>	2019
First	1.1	3.1	2.0
Second	0.6	3.1	
Third	1.3	2.9	
Fourth	2.7	2.7	

UI COVERED WAGES, YOY % CHG (Seasonally adjusted)



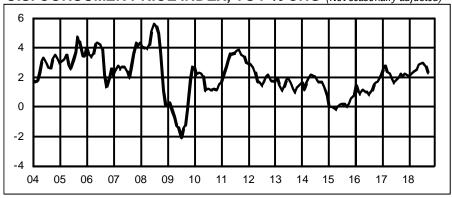
Quarter	<u> 2017</u>	<u> 2018</u>	201 9
First	4.1	2.4	1.8
Second	0.7	2.1	
Third	-0.3	2.5	
Fourth	2.3	2.9	

U.S. EMPLOYMENT COST INDEX, YOY % CHG (Seasonally adjusted)



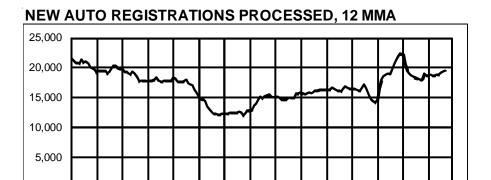
Quarter	2016	2017	2018
First	1.9	2.4	2.7
Second	2.3	2.4	2.8
Third	2.3	2.5	2.8
Fourth	2.2	2.7	

U.S. CONSUMER PRICE INDEX, YOY % CHG (Not seasonally adjusted)



Month	<u> 2016</u>	<u> 2017</u>	2018
Jan	1.4	2.5	2.1
Feb	1.0	2.7	2.2
Mar	0.9	2.4	2.4
Apr	1.1	2.2	2.5
May	1.0	1.9	2.8
Jun	1.0	1.6	2.9
Jul	8.0	1.7	2.9
Aug	1.1	1.9	2.7
Sep	1.5	2.2	2.3
Oct	1.6	2.0	
Nov	1.7	2.2	
Dec	2.1	2.1	

ECONOMIC INDICATOR TRENDS STATE



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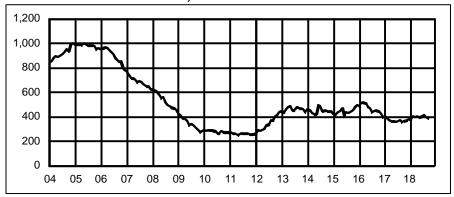
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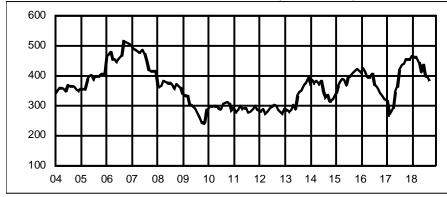
NEW HOUSING PERMITS, 12 MMA

09



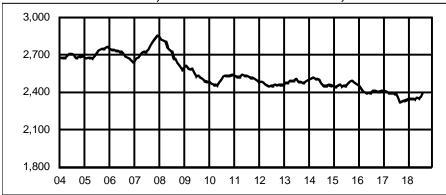
Month	2016	2017	2018
Jan	481	403	376
Feb	506	382	401
Mar	513	368	394
Apr	509	357	397
May	475	360	396
Jun	469	348	400
Jul	435	360	405
Aug	439	371	394
Sep	449	354	380
Oct	437	358	
Nov	413	368	
Dec	389	374	

CONSTRUCTION CONTRACTS INDEX, 1980=100, 12 MMA



<u>Month</u>	<u> 2016</u>	<u> 2017</u>	2018
Jan	407.5	313.6	462.3
Feb	424.9	268.2	459.8
Mar	410.7	278.3	458.9
Apr	394.1	290.7	440.8
May	392.5	342.4	409.4
Jun	403.2	360.0	434.7
Jul	365.2	415.5	397.3
Aug	363.1	434.5	395.6
Sep	353.0	437.1	384.8
Oct	339.1	453.8	
Nov	328.7	451.8	
Dec	320.9	453.9	

ELECTRICITY SALES, millions of kilowatt hours, 12 MMA



<u>Month</u>	<u> 2016</u>	<u> 2017</u>	2018
Jan	2,446	2,409	2,347
Feb	2,420	2,398	2,342
Mar	2,399	2,394	2,342
Apr	2,389	2,394	2,333
May	2,387	2,392	2,348
Jun	2,393	2,384	2,341
Jul	2,392	2,381	2,362
Aug	2,410	2,349	2,388
Sep	2,409	2,315	
Oct	2,402	2,317	
Nov	2,403	2,325	
Dec	2,411	2,334	



CONNECTICUT		Not Seasonally Adjusted				
	Sep	Sep	CHA	NGE	Aug	
	2018	2017	NO.	%	2018	
TOTAL NONFARM EMPLOYMENT	1,702,200	1,681,900	20,300	1.2	1,696,500	
TOTAL PRIVATE	1,477,100	1,453,300	23,800	1.6	1,482,300	
GOODS PRODUCING INDUSTRIES	233,300	220,600	12,700	5.8	232,700	
CONSTRUCTION, NAT. RES. & MINING	68,200	61,600	6,600	10.7	67,400	
MANUFACTURING	165,100	159,000	6,100	3.8	165,300	
Durable Goods	129,800	124,400	5,400	4.3	129,700	
Fabricated Metal	29,600	29,200	400	1.4	29,400	
Machinery	13,200	13,300	-100	-0.8	13,300	
Computer and Electronic Product	11,300	11,100	200	1.8	11,400	
Transportation Equipment	47,000	44,400	2,600	5.9	47,000	
Aerospace Product and Parts	31,900	29,500	2,400	8.1	31,900	
Non-Durable Goods	35,300	34,600	700	2.0	35,600	
Chemical	8,100	7,900	200	2.5	8,100	
SERVICE PROVIDING INDUSTRIES	1,468,900	1,461,300	7,600	0.5	1,463,800	
TRADE, TRANSPORTATION, UTILITIES	292,300	296,700	-4,400	-1.5	292,900	
Wholesale Trade	62,100	62,600	-500	-0.8	62,600	
Retail Trade	176,400	180,400	-4,000	-2.2	180,800	
Motor Vehicle and Parts Dealers	21,300	21,600	-300	-1.4	21,300	
Building Material	15,000	15,000	0	0.0	15,600	
Food and Beverage Stores	42,600	43,200	-600	-1.4	43,700	
General Merchandise Stores	27,600	27,800	-200	-0.7	27,800	
Transportation, Warehousing, & Utilities	53,800	53,700 5,200	100 -200	0.2 -3.8	49,500	
Utilities	5,000		300	-3.6 0.6	5,000	
Transportation and WarehousingINFORMATION	48,800 30,300	48,500 31,300	-1,000	-3.2	44,500 30,900	
Telecommunications	6,900	7,200	-300	-3.2 -4.2	6,900	
FINANCIAL ACTIVITIES	128,600	127,400	1, 200	0.9	128,400	
Finance and Insurance	108,100	107,300	800	0.5	107,900	
Credit Intermediation and Related	24,100	24,100	0	0.0	24,000	
Financial Investments and Related	23,800	23,200	600	2.6	24,000	
Insurance Carriers & Related Activities	60,200	60,000	200	0.3	59,900	
Real Estate and Rental and Leasing	20,500	20,100	400	2.0	20,500	
PROFESSIONAL & BUSINESS SERVICES	223,600	218,900	4,700	2.1	225,200	
Professional, Scientific	97,500	95,500	2.000	2.1	99,000	
Legal Services	12,700	12,700	0	0.0	13,000	
Computer Systems Design	25,400	25,400	0	0.0	25,700	
Management of Companies	31,100	32,200	-1,100	-3.4	31,500	
Administrative and Support	95,000	91,200	3,800	4.2	94,700	
Employment Services	31,500	29,400	2,100	7.1	30,600	
EDUCATION AND HEALTH SERVICES	341,600	334,400	7,200	2.2	334,400	
Educational Services	67,400	65,900	1,500	2.3	60,800	
Health Care and Social Assistance	274,200	268,500	5,700	2.1	273,600	
Hospitals	59,900	58,900	1,000	1.7	59,600	
Nursing & Residential Care Facilities	62,000	61,200	800	1.3	62,600	
Social Assistance	59,100	57,200	1,900	3.3	57,800	
LEISURE AND HOSPITALITY	161,400	158,700	2,700	1.7	171,400	
Arts, Entertainment, and Recreation	27,900	28,700	-800	-2.8	34,500	
Accommodation and Food Services	133,500	130,000	3,500	2.7	136,900	
Food Serv., Restaurants, Drinking Places.	121,600	117,900	3,700	3.1	123,800	
OTHER SERVICES	66,000	65,300	700	1.1	66,400	
GOVERNMENT	225,100	228,600	-3,500	-1.5	214,200	
Federal Government	18,200	18,100	100	0.6	18,100	
State Government	60,100	62,300	-2,200	-3.5	58,900	
Local Government**	146,800	148,200	-1,400	-0.9	137,200	

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



BRIDGEPORT - STAMFORD LMA	John Jan
OTAL NONFARM EMPLOYMENT	·

Not Seasonally Adjusted

STAMFORD LMA	Sep	Sep	CHA	NGE	Aug
	2018	2017	NO.	%	2018
5 ///					
TOTAL NONFARM EMPLOYMENT	410,400	407,000	3,400	0.8	411,100
TOTAL PRIVATE	367,300	363,500	3,800	1.0	370,500
GOODS PRODUCING INDUSTRIES	43,700	42,000	1,700	4.0	44,100
CONSTRUCTION, NAT. RES. & MINING	14,400	12,900	1,500	11.6	14,600
MANUFACTURING	29,300	29,100	200	0.7	29,500
Durable Goods	23,100	22,600	500	2.2	23,200
SERVICE PROVIDING INDUSTRIES	366,700	365,000	1,700	0.5	367,000
TRADE, TRANSPORTATION, UTILITIES	68,400	70,000	-1,600	-2.3	68,700
Wholesale Trade	13,700	13,600	100	0.7	13,800
Retail Trade	44,800	46,700	-1,900	-4.1	45,900
Transportation, Warehousing, & Utilities	9,900	9,700	200	2.1	9,000
INFORMATION	11,900	12,200	-300	-2.5	12,100
FINANCIAL ACTIVITIES	41,000	39,600	1,400	3.5	41,000
Finance and Insurance	34,600	33,200	1,400	4.2	34,700
Credit Intermediation and Related	8,500	8,400	100	1.2	8,500
Financial Investments and Related	17,600	17,200	400	2.3	17,900
PROFESSIONAL & BUSINESS SERVICES	66,100	64,900	1,200	1.8	66,700
Professional, Scientific	30,600	29,400	1,200	4.1	31,800
Administrative and Support	24,200	24,300	-100	-0.4	23,600
EDUCATION AND HEALTH SERVICES	74,400	73,800	600	8.0	72,400
Health Care and Social Assistance	61,500	61,400	100	0.2	60,700
LEISURE AND HOSPITALITY	44,000	43,200	800	1.9	47,400
Accommodation and Food Services	33,000	32,400	600	1.9	34,000
OTHER SERVICES	17,800	17,800	0	0.0	18,100
GOVERNMENT	43,100	43,500	-400	-0.9	40,600
Federal	2,500	2,500	0	0.0	2,500
State & Local	40,600	41,000	-400	-1.0	38,100

DANBURY LMA

Not Seasonally Adjusted

Con Con	Sep	Sep	CHAI	NGE	Aug
	2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	78,900	78,200	700	0.9	78,700
TOTAL PRIVATE	68,900	68,300	600	0.9	69,800
GOODS PRODUCING INDUSTRIES	12,500	12,300	200	1.6	12,700
SERVICE PROVIDING INDUSTRIES	66,400	65,900	500	8.0	66,000
TRADE, TRANSPORTATION, UTILITIES	17,100	17,100	0	0.0	17,200
Retail Trade	12,700	12,400	300	2.4	12,900
PROFESSIONAL & BUSINESS SERVICES	10,200	9,900	300	3.0	10,300
LEISURE AND HOSPITALITY	8,200	7,800	400	5.1	8,500
GOVERNMENT	10,000	9,900	100	1.0	8,900
Federal	700	700	0	0.0	700
State & Local	9,300	9,200	100	1.1	8,200

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.

HARTFORD LMA

Not Seasonally Adjusted

	Sep	Sep	CHA	NGE	Aug
July Samuel	2018	2017	NO.	%	2018
~					
TOTAL NONFARM EMPLOYMENT	583,200	575,100	8,100	1.4	573,900
TOTAL PRIVATE	500,000	490,200	9,800	2.0	499,800
GOODS PRODUCING INDUSTRIES	83,800	78,900	4,900	6.2	82,600
CONSTRUCTION, NAT. RES. & MINING	23,700	20,900	2,800	13.4	22,700
MANUFACTURING	60,100	58,000	2,100	3.6	59,900
Durable Goods	50,100	48,100	2,000	4.2	49,900
Non-Durable Goods	10,000	9,900	100	1.0	10,000
SERVICE PROVIDING INDUSTRIES	499,400	496,200	3,200	0.6	491,300
TRADE, TRANSPORTATION, UTILITIES	89,900	91,300	-1,400	-1.5	90,100
Wholesale Trade	17,600	18,200	-600	-3.3	17,700
Retail Trade	53,500	54,400	-900	-1.7	55,200
Transportation, Warehousing, & Utilities	18,800	18,700	100	0.5	17,200
Transportation and Warehousing	18,000	17,800	200	1.1	16,400
INFORMATION	10,100	10,600	-500	-4.7	10,300
FINANCIAL ACTIVITIES	57,100	56,800	300	0.5	56,900
Depository Credit Institutions	6,200	6,200	0	0.0	6,200
Insurance Carriers & Related Activities	38,600	38,700	-100	-0.3	38,500
PROFESSIONAL & BUSINESS SERVICES	77,000	74,100	2,900	3.9	77,800
Professional, Scientific	34,400	34,100	300	0.9	34,800
Management of Companies	10,500	10,600	-100	-0.9	10,500
Administrative and Support	32,100	29,400	2,700	9.2	32,500
EDUCATION AND HEALTH SERVICES	110,400	107,800	2,600	2.4	108,400
Educational Services	13,800	13,600	200	1.5	11,900
Health Care and Social Assistance	96,600	94,200	2,400	2.5	96,500
Ambulatory Health Care	31,700	31,900	-200	-0.6	31,800
LEISURE AND HOSPITALITY	49,200	48,600	600	1.2	51,200
Accommodation and Food Services	41,500	41,000	500	1.2	42,500
OTHER SERVICES	22,500	22,100	400	1.8	22,500
GOVERNMENT	83,200	84,900	-1,700	-2.0	74,100
Federal	5,400	5,400	0	0.0	5,400
State & Local	77,800	79,500	-1,700	-2.1	68,700

SEASONALLY ADJUSTED TOTAL NONFARM EMPLOYMENT

	Seasonally Adjusted				
	Sep	Sep	CHA	CHANGE	
Labor Market Areas	2018	2017	NO.	%	2018
BRIDGEPORT-STAMFORD LMA	409,500	406,700	2,800	0.7	409,000
DANBURY LMA	78,900	78,100	800	1.0	79,200
HARTFORD LMA	581,800	572,500	9,300	1.6	580,600
NEW HAVEN LMA	284,600	284,400	200	0.1	285,700
NORWICH-NEW LONDON LMA	131,900	129,900	2,000	1.5	132,100
WATERBURY LMA	66,900	67,000	-100	-0.1	67,200
ENFIELD LMA**	45,100	45,000	100	0.2	45,100
TORRINGTON-NORTHWEST LMA**	32,900	32,300	600	1.9	32,800
DANIELSON-NORTHEAST LMA**	26,800	27,000	-200	-0.7	26,600

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

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

NEW HAVEN LMA

Not Seasonally Adjusted

Charles and the same of the sa	Sep	Sep	СНА	NGE	Aug
	2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	286,000	285,000	1,000	0.4	282,800
TOTAL PRIVATE	251,100	249,900	1,200	0.5	252,600
GOODS PRODUCING INDUSTRIES	36,000	34,200	1,800	5.3	36,200
CONSTRUCTION, NAT. RES. & MINING	12,100	10,900	1,200	11.0	12,200
MANUFACTURING	23,900	23,300	600	2.6	24,000
Durable Goods	17,100	16,900	200	1.2	17,300
SERVICE PROVIDING INDUSTRIES	250,000	250,800	-800	-0.3	246,600
TRADE, TRANSPORTATION, UTILITIES	51,000	51,700	-700	-1.4	51,200
Wholesale Trade	11,500	11,600	-100	-0.9	11,600
Retail Trade	29,200	29,900	-700	-2.3	29,900
Transportation, Warehousing, & Utilities	10,300	10,200	100	1.0	9,700
INFORMATION	3,400	3,600	-200	-5.6	3,500
FINANCIAL ACTIVITIES	12,400	12,400	0	0.0	12,500
Finance and Insurance	8,700	8,700	0	0.0	8,800
PROFESSIONAL & BUSINESS SERVICES	31,500	31,000	500	1.6	32,000
Administrative and Support	16,500	15,200	1,300	8.6	16,500
EDUCATION AND HEALTH SERVICES	80,800	80,200	600	0.7	78,300
Educational Services	30,400	30,200	200	0.7	27,300
Health Care and Social Assistance	50,400	50,000	400	8.0	51,000
LEISURE AND HOSPITALITY	25,000	25,800	-800	-3.1	27,800
Accommodation and Food Services	20,700	21,200	-500	-2.4	22,300
OTHER SERVICES	11,000	11,000	0	0.0	11,100
GOVERNMENT	34,900	35,100	-200	-0.6	30,200
Federal	4,900	4,800	100	2.1	4,900
State & Local	30,000	30,300	-300	-1.0	25,300

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

HELP WANTED ONLINE

CT online labor demand fell 1,600 in Sept. 2018

The Conference Board's Help Wanted OnLine (HWOL) data reported that there were 56,500 advertisements for Connecticutbased jobs in September 2018, a 2.8 percent decrease over the month and a 14.5 percent decrease over the year. There were 2.97 advertised vacancies for every 100 persons in Connecticut's labor force, while nationally it was 2.94 percent. Among the New England states, Massachusetts had the highest labor demand rate (3.81), while Maine had the lowest rate (2.56).

	Sep	Sep	Aug		
(Seasonally adjusted)	2018	2017	2018		
CT Vacancies (000s)	56.5	66.1	58.1		
Hartford Vac. (000s)	24.6	26.0	25.5		
Labor Demand Rate *					
Connecticut	2.97	3.46	3.06		
United States	2.94	2.80	2.85		
Maine	2.56	2.36	2.47		
Massachusetts	3.81	3.70	3.73		
New Hampshire	3.07	3.03	2.99		
Rhode Island	2.86	2.56	2.83		
Vermont	3.44	2.90	3.22		

^{*} 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.

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

NONFARM EMPLOYMENT ESTIMATES

NORWICH-NEW LONDON-	Not Seasonally Adjusted				
WESTERLY, CT-RI LMA	Sep	Sep	СНА	NGE	Aug
The same of the sa	2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	133,400	130,600	2,800	2.1	134,100
TOTAL PRIVATE	103,100	99,500	3,600	3.6	104,600
GOODS PRODUCING INDUSTRIES	23,500	21,500	2,000	9.3	23,500
CONSTRUCTION, NAT. RES. & MINING	4,400	4,100	300	7.3	4,400
MANUFACTURING	19,100	17,400	1,700	9.8	19,100
Durable Goods	15,700	14,000	1,700	12.1	15,700
Non-Durable Goods	3,400	3,400	0	0.0	3,400
SERVICE PROVIDING INDUSTRIES	109,900	109,100	800	0.7	110,600
TRADE, TRANSPORTATION, UTILITIES	22,600	22,700	-100	-0.4	22,800
Wholesale Trade	2,500	2,500	0	0.0	2,600
Retail Trade	15,900	15,900	0	0.0	16,200
Transportation, Warehousing, & Utilities	4,200	4,300	-100	-2.3	4,000
INFORMATION	1,300	1,300	0	0.0	1,300
FINANCIAL ACTIVITIES	3,000	3,000	0	0.0	3,000
PROFESSIONAL & BUSINESS SERVICES	9,200	8,800	400	4.5	9,300
EDUCATION AND HEALTH SERVICES	20,700	21,000	-300	-1.4	20,500
Health Care and Social Assistance	18,100	18,100	0	0.0	18,100
LEISURE AND HOSPITALITY	19,300	17,600	1,700	9.7	20,600
Accommodation and Food Services	15,300	14,800	500	3.4	16,000
Food Serv., Restaurants, Drinking Places.	13,500	12,300	1,200	9.8	14,100
OTHER SERVICES	3,500	3,600	-100	-2.8	3,600
GOVERNMENT	30,300	31,100	-800	-2.6	29,500
Federal	2,900	2,800	100	3.6	2,800
State & Local**	27,400	28,300	-900	-3.2	26,700

WATERBURY LMA Not Seasonally Adjusted Sep Sep **CHANGE** Aug 2018 2017 % 2018 NO. TOTAL NONFARM EMPLOYMENT..... 66,900 67,000 -100 -0.1 66,500 57,300 57,800 TOTAL PRIVATE..... 57,100 200 0.4 GOODS PRODUCING INDUSTRIES..... 10,800 10,500 10,800 300 2.9 CONSTRUCTION, NAT. RES. & MINING..... 3,000 2,800 200 7.1 3,000 MANUFACTURING..... 7,800 7,700 100 7,800 1.3 SERVICE PROVIDING INDUSTRIES..... 56,100 56,500 -400 -0.7 55,700 TRADE, TRANSPORTATION, UTILITIES..... 12,400 12,800 -400 -3.1 12,400 1,900 1,900 0.0 1,900 Wholesale Trade..... 0 9.000 -300 8.900 Retail Trade..... 8.700 -3.3Transportation, Warehousing, & Utilities.... 1,900 -100 -5.3 1,600 1,800 INFORMATION..... 600 600 0 0.0 600 FINANCIAL ACTIVITIES..... 2,000 2,000 2,000 0 0.0 PROFESSIONAL & BUSINESS SERVICES 5,900 200 5,800 5,700 3.5 **EDUCATION AND HEALTH SERVICES.....** 17,000 17,200 -200 -1.2 17,200 Health Care and Social Assistance..... 15,600 15,400 200 1.3 15,700 LEISURE AND HOSPITALITY..... 6,100 5,800 300 5.2 6,400 OTHER SERVICES..... 2,500 2,500 0 0.0 2,600 GOVERNMENT 9,600 9,900 -300 -3.0 8,700 Federal..... 500 500 0 0.0 500 State & Local..... 9.100 9.400 -300 -3.2 8,200

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

SMALLER LMAS* Not Seasonally Adjusted **CHANGE** Sep Sep Aug 2018 2017 NO. 2018 % TOTAL NONFARM EMPLOYMENT 45.100 45.000 44.800 ENFIELD LMA..... 100 0.2 TORRINGTON-NORTHWEST LMA..... 33,200 32,700 500 1.5 33,500 DANIELSON-NORTHEAST LMA..... 26,900 27,100 -200 -0.7 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.

SPRINGFIELD, MA-CT
NECTA**

Not Seasonally Adjusted

NECTA**		Sep	Sep	СНА	NGE	Aug
		2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT.		339,900	336,200	3,700	1.1	336,800
TOTAL PRIVATE		279,400	274,900	4,500	1.6	280,400
GOODS PRODUCING INDUSTRIES		40,800	41,600	-800	-1.9	41,700
CONSTRUCTION, NAT. RES. & N	IINING	11,800	12,600	-800	-6.3	12,300
MANUFACTURING		29,000	29,000	0	0.0	29,400
Durable Goods		19,500	19,400	100	0.5	19,800
Non-Durable Goods		9,500	9,600	-100	-1.0	9,600
SERVICE PROVIDING INDUSTRIE	S	299,100	294,600	4,500	1.5	295,100
TRADE, TRANSPORTATION, UTI	LITIES	61,600	60,100	1,500	2.5	61,000
Wholesale Trade		12,200	12,000	200	1.7	12,200
Retail Trade		35,300	34,300	1,000	2.9	35,400
Transportation, Warehousing, & U		14,100	13,800	300	2.2	13,400
INFORMATION		3,300	3,300	0	0.0	3,300
FINANCIAL ACTIVITIES		16,500	16,400	100	0.6	16,700
Finance and Insurance		12,800	12,800	0	0.0	12,900
Insurance Carriers & Related Ad	ctivities	8,500	8,500	0	0.0	8,500
PROFESSIONAL & BUSINESS SI	ERVICES	27,300	27,500	-200	-0.7	27,400
EDUCATION AND HEALTH SERV	VICES	82,900	81,300	1,600	2.0	81,300
Educational Services		14,800	14,800	0	0.0	12,300
Health Care and Social Assistant	ce	68,100	66,500	1,600	2.4	69,000
LEISURE AND HOSPITALITY		33,900	31,800	2,100	6.6	35,500
OTHER SERVICES		13,100	12,900	200	1.6	13,500
GOVERNMENT		60,500	61,300	-800	-1.3	56,400
Federal		6,000	6,100	-100	-1.6	6,000
State & Local		54,500	55,200	-700	-1.3	50,400

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

^{*} State-designated Non-CES areas

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

^{**} New England City and Town Area

	EMPLOYMENT	Sep	Sep	CHANGE	Aug
(Not seasonally adjusted)	STATUS	2018	2017	NO. %	2018
CONNECTICUT	Civilian Labor Force	1,904,800	1,903,600	1,200 0.1	1,905,300
	Employed	1,831,500	1,823,100	8,400 0.5	1,828,400
	Unemployed	73,300	80,500	-7,200 -8.9	77,000
	Unemployment Rate	3.8	4.2	-0.4	4.0
BRIDGEPORT-STAMFORD LMA	Civilian Labor Force Employed	466,300 448,300	465,800 446,100	500 0.1 2,200 0.5	468,700 450,000
	Unemployed	18,000	19,800	-1,800 -9.1	18,700
	Unemployment Rate	3.9	4.2	-0.3	4.0
	, -,				
DANBURY LMA	Civilian Labor Force	107,600	106,900	700 0.7	108,300
	Employed	104,200	103,300	900 0.9	104,700
	Unemployed	3,400	3,600	-200 -5.6	3,600
	Unemployment Rate	3.2	3.4	-0.2	3.4
DANIELSON-NORTHEAST LMA	Civilian Labor Force	44,100	43,400	700 1.6	44,200
DAMEESSI NON MEASTERIA	Employed	42,400	41,500	900 2.2	42,400
	Unemployed	1,700	1,900	-200 -10.5	1,800
	Unemployment Rate	3.9	4.3	-0.4	4.0
ENFIELD LMA	Civilian Labor Force	50,300	50,300	0 0.0	50,300
	Employed	48,500	48,300	200 0.4	48,400
	Unemployed	1,800	2,100	-300 -14.3	1,900
	Unemployment Rate	3.6	4.1	-0.5	3.8
HARTFORD LMA	Civilian Labor Force	625,100	623,400	1,700 0.3	621,700
	Employed	600,900	596,900	4,000 0.7	596,100
	Unemployed	24,200	26,500	-2,300 -8.7	25,600
	Unemployment Rate	3.9	4.3	-0.4	4.1
NEW HAVEN LMA	Civilian Labor Force	325,400	327,300	-1,900 -0.6	324,600
	Employed	312,800	313,400	-600 -0.2	311,400
	Unemployed	12,500	13,900	-1,400 -10.1	13,100
	Unemployment Rate	3.9	4.2	-0.3	4.0
NORWICH-NEW LONDON LMA	Civilian Labor Force	144,800	143,900	900 0.6	146,100
	Employed	139,600	138,000	1,600 1.2	140,700
	Unemployed	5,200	5,900	-700 -11.9	5,400
	Unemployment Rate	3.6	4.1	-0.5	3.7
TORRINGTON-NORTHWEST LMA	Civilian Labor Force	47,100	47,300	-200 -0.4	47,200
TORRINGTOR NORTHWEST EMPA	Employed	45,400	45,500	-100 -0.2	45,500
	Unemployed	1,600	1,800	-200 -11.1	1,700
	Unemployment Rate	3.4	3.8	-0.4	3.6
WATERRURYLES	Obdies Lebes Te	440.000	444 400	000 07	440.000
WATERBURY LMA	Civilian Labor Force	110,300	111,100	-800 -0.7	110,600
	Employed	105,000	105,400	-400 -0.4	104,900
	Unemployed	5,300	5,700	-400 -7.0	5,700
	Unemployment Rate	4.8	5.1	-0.3	5.1
UNITED STATES	Civilian Labor Force	161 958 000	161 049 000	909,000 0.6	161,909,000
		156,191,000		1,697,000 1.1	155,539,000
	Unemployed	5,766,000	6,556,000	-790,000 -12.1	6,370,000
	Unemployment Rate	3.6	4.1	-0.5	3.9
	2.1011piojillont rato	0.0		0.0	0.0

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

		/G WEEKL			AVG WEEKLY HOURS			_	AVG HOURLY EARNINGS			
(Not assagnably adjusted)	Se	•	CHG	Aug	Sep			Aug		ep	CHG	Aug
(Not seasonally adjusted)	2018	2017	Y/Y	2018	2018 2	2017	Y/Y	2018	2018	2017	Y/Y	2018
PRODUCTION WO												
MANUFACTURING	\$1,043.86		-\$1.14	\$1,074.03	41.0 4		-	40.9	-	\$25.06		-
DURABLE GOODS	•	1,083.73	48.98	1,169.79	41.4 4	_		41.6	27.36	25.62	1.74	28.12
NON-DUR. GOODS	754.78	910.40	-155.63	781.89	39.6 3			38.9	19.06	22.99	-3.93	20.10
CONSTRUCTION	1,198.79	1,199.17	-0.38	1,225.46	38.3 4	10.2	-1.9	40.1	31.30	29.83	1.47	30.56
ALL EMPLOYEES												
STATEWIDE												
TOTAL PRIVATE	1,110.30	1,050.90	59.40	1,078.02	34.1 3	33.9	0.2	33.9	32.56	31.00	1.56	31.80
GOODS PRODUCING	1,279.78	1,235.58	44.20	1,302.37	38.1 3	39.2	-1.1	38.9	33.59	31.52	2.07	33.48
Construction	1,202.78	1,192.28	10.50	1,243.93	37.1 3	38.3	-1.2	38.8	32.42	31.13	1.29	32.06
Manufacturing	1,347.82	1,252.51	95.31	1,350.02	39.7 3	39.8	-0.1	39.8	33.95	31.47	2.48	33.92
SERVICE PROVIDING	1,080.16	1,016.28	63.88	1,037.19	33.4 3	32.9	0.5	33.0	32.34	30.89	1.45	31.43
Trade, Transp., Utilities	940.16	867.24	72.92	896.42	34.3 3	32.9	1.4	33.7	27.41	26.36	1.05	26.60
Financial Activities	1,880.25	1,714.21	166.04	1,778.91	37.5 3	37.0	0.5	36.8	50.14	46.33	3.81	48.34
Prof. & Business Serv.	1,249.08	1,267.00	-17.91	1,238.28	34.1 3	35.5	-1.4	34.0	36.63	35.69	0.94	36.42
Education & Health Ser.	975.77	933.40	42.37	957.78	32.7 3	32.5	0.2	32.7	29.84	28.72	1.12	29.29
Leisure & Hospitality	482.08	436.64	45.44	465.61	26.3 2	25.7	0.6	26.5	18.33	16.99	1.34	17.57
Other Services	801.36	810.85	-9.48	784.89	32.3 3	32.1	0.2	31.7	24.81	25.26	-0.45	24.76
LABOR MARKET AREA	S: TOTAL	PRIVATE										
Bridgeport-Stamford	1,221.46	1,135.93	85.53	1,173.62	34.1 3	33.4	0.7	33.9	35.82	34.01	1.81	34.62
Danbury	1,017.45	934.73	82.72	1,002.83	35.0	33.3	1.7	34.7	29.07	28.07	1.00	28.90
Hartford	1,157.25	1,086.06	71.19	1,124.88	34.7 3	34.5	0.2	34.4	33.35	31.48	1.87	32.70
New Haven	1,056.93	993.18	63.74	1,029.20	33.8 3	32.8	1.0	33.7	31.27	30.28	0.99	30.54
Norwich-New London	850.51	810.57	39.94	853.19	31.2	31.7	-0.5	31.8	27.26	25.57	1.69	26.83
Waterbury	957.35	873.76	83.59	900.72	34.8	34.4	0.4	33.9	27.51	25.40	2.11	26.57

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

- Accel International Holdings is expected to move into its new home in Cheshire early next year. The company also will continue to operate at its factory in Meriden. The company is expected to hire up to 120 workers.
- Wethersfield's El Pollo Guapo, Fornarelli's Ristorante & Bar, and seafood restaurant Boiling SOHO could all soon be operating in Hartford.
- Retail outlet Boscov's opens in Milford. More than 300 people have been hired.
- A New York developer has submitted plans to convert the granite and brick former Hale Mill in Norwich into a 151-room hotel.
- A new travel agency, Traveland, opened in Orange.

Layoffs and Closures

- Business equipment vendor Konica Minolta, which is closing its two Windsor locations, says it will lay off another 219 workers in December.
- Sears Holdings will lay off nearly 70 workers in Milford in shutting its department store at the Connecticut Post mall.

Town LABOR FORCE ESTIMATES BY TOWN

(By Place of Residence - Not Seasonally Adjusted)

SEPTEMBER 2018

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>
BRIDGEPORT -S		440.054	10.040	2.0	HARTFORD cont Canton		E E 0.1	170	2.0
Anconio	466,294	448,254	•	3.9		5,754	5,581		3.0
Ansonia Pridagnost	9,301	8,802		5.4 5.4	Chaplin Colchester	1,261	1,208		4.2 3.3
Bridgeport Darien	69,518 8,715	65,730 8,398		3.6	Columbia	9,533 3,267	9,217 3,170		3.0
Derby									
Easton	6,820	6,481	339 126	5.0 3.2	Coventry Cromwell	7,868	7,638		2.9 3.5
Fairfield	3,878	3,752		3.2 3.6	East Granby	8,034	7,755		3.5 3.2
Greenwich	29,240	28,201			East Haddam	3,114	3,014		
Milford	28,862	28,000		3.0	East Hampton	5,039	4,873		3.3
Monroe	30,477	29,312	· ·	3.8	East Hartford	7,780	7,534		3.2 5.1
New Canaan	10,193	9,829		3.6 3.5	Ellington	27,394	26,009		3.1
Norwalk	8,456	8,161		3.5 3.4	Farmington	9,428	9,137		3.1
Oxford	50,756	49,020			Glastonbury	14,324	13,881		3.0
Redding	7,175 4,460	6,966 4,336		2.9 2.8	Granby	19,239 6,839	18,654 6,638		2.9
Ridgefield	11,915	11,526		3.3	Haddam	5,107	4,964		2.8
Seymour				ა.ა 4.1	Hartford				
Shelton	9,042 22,284	8,672 21,420		3.9	Hartland	53,217 1,153	49,726 1,121	•	6.6 2.8
Southbury		-			Harwinton	•			
Stamford	8,765 70,341	8,435 67,943		3.8 3.4	Hebron	3,255 5,583	3,152 5,424		3.2 2.8
Stratford				3.4 4.2	Lebanon				3.1
Trumbull	27,333	26,188		4.2 3.7	Manchester	4,073	3,946		3.1 3.8
Weston	18,169	17,499		3.7 4.0	Mansfield	33,182	31,907	•	3.6 4.1
Westport	4,420	4,243		4.0 3.1	Marlborough	12,832	12,306		
Wilton	12,728	12,330			Middletown	3,631	3,526		2.9
	8,545	8,266		3.3	New Britain	26,349	25,341		3.8
Woodbridge	4,901	4,744	157	3.2	New Hartford	36,712	34,803		5.2
DANBURY	407 EGO	104 150	2 404	2.2	Newington	4,036	3,905		3.2
Bethel	107,562	104,158		3.2	Plainville	17,515	16,888		3.6
Bridgewater	10,917 845	10,560 822		3.3 2.7	Plymouth	10,528 6,686	10,158 6,425		3.5 3.9
Brookfield	9,456	9,117		3.6	Portland				3.9
Danbury	9,456 47,561	46,138		3.0	Rocky Hill	5,511 11,716	5,340		3.1
New Fairfield	7,217	6,984		3.0	Scotland	967	11,357 932		3.6
New Hairneid	15,365	14,876		3.2	Simsbury	13,470	13,108		2.7
Newtown	14,315	13,825		3.2 3.4	Southington	24,654	23,894		3.1
Sherman	1,887	1,835		2.8	South Windsor	14,288	13,801		3.4
Silerman	1,007	1,033	52	2.0	Stafford	6,808	6,579		3.4
ENFIELD	50,304	48,501	1,803	3.6	Thomaston	4,776	4,610		3.5
East Windsor	6,596	6,337		3.9	Tolland	8,688	•		2.7
Enfield	23,366	22,533		3.6	Union**	467	8,451 454		2.7
Somers	5,185	5,021	164	3.2	Vernon	17,379	16,753		3.6
Suffield	7,647	7,403		3.2	West Hartford	34,836	33,713		3.2
Windsor Locks	7,547 7,510	7,403		4.0	Wethersfield	14,149	13,672		3.4
WIIIU301 LUCK3	7,510	7,207	303	4.0	Willington	3,660	3,559		2.8
HARTFORD	625,073	600,898	24,175	3.9	Windham	12,385	11,845		4.4
Andover	1,957	1,897	•	3.1	Windsor	16,755	16,084		4.0
Ashford	2,572	2,491		3.1	Williasoi	10,733	10,004	071	4.0
Avon	9,538	9,259		2.9	All Labor Market Ar				
Barkhamsted	2,346	2,256		3.8	designated areas for federal Bridgeport-S				
Berlin	11,871	11,494		3.2	publications as the				
Bloomfield	11,528	11,494		3.2 4.2	East Hartford NECT				
Bolton	3,202	3,119		2.6	now called Torringto				
Bristol	33,133	31,770		4.1	Springfield, MA area	•			
Burlington	5,684	5,518		2.9	and Hampton and on Northeast LMA.	uner towns in the n	ortheast are no	w called Daniels	-ווע
Durington	5,004	5,510	100	۷.9	Northeast LIVIA.				

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



(By Place of Residence - Not Seasonally Adjusted)

SEPTEMBER 2018

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%
NEW HAVEN	325,367	312,832	12,535	3.9	TORRINGTON-N				_
Bethany	3,120	3,026	94	3.0		47,050	45,436	1,614	3.4
Branford	16,092	15,546	546	3.4	Canaan	720	704	16	2.2
Cheshire	15,755	15,318	437	2.8	Colebrook	830	794	36	4.3
Chester	2,353	2,296	57	2.4	Cornwall	778	763	15	1.9
Clinton	7,286	7,076	210	2.9	Goshen	1,665	1,619	46	2.8
Deep River	2,874	2,792	82	2.9	Kent	1,525	1,489	36	2.4
Durham	4,342	4,214	128	2.9	Litchfield	4,852	4,720	132	2.7
East Haven	15,816	15,132	684	4.3	Morris	1,435	1,401	34	2.4
Essex	3,346	3,257	89	2.7	Norfolk	903	882	21	2.3
Guilford	12,990	12,627	363	2.8	North Canaan	1,739	1,680	59	3.4
Hamden	35,473	34,170	1,303	3.7	Roxbury	1,358	1,320	38	2.8
Killingworth	3,841	3,746	95	2.5	Salisbury	1,845	1,798	47	2.5
Madison	9,148	8,855	293	3.2	Sharon	1,511	1,477	34	2.3
Meriden	31,940	30,533	1,407	4.4	Torrington	18,955	18,158	797	4.2
Middlefield	2,519	2,448	71	2.8	Warren	803	781	22	2.7
New Haven	64,346	61,164	3,182	4.9	Washington	2,088	2,040	48	2.3
North Branford	8,213	7,957	256	3.1	Winchester	6,042	5,809	233	3.9
North Haven	13,424	12,971	453	3.4					
Old Saybrook	5,113	4,942	171	3.3	WATERBURY	110,303	104,978	5,325	4.8
Orange	7,313	7,088	225	3.1	Beacon Falls	3,450	3,324	126	3.7
Wallingford	26,298	25,443	855	3.3	Bethlehem	1,931	1,873	58	3.0
West Haven	30,078	28,674	1,404	4.7	Middlebury	3,878	3,748	130	3.4
Westbrook	3,686	3,558	128	3.5	Naugatuck	17,138	16,403	735	4.3
					Prospect	5,588	5,403	185	3.3
*NORWICH-NEW	LONDON-WESTER	RLY, CT PART			Waterbury	50,031	46,916	3,115	6.2
	128,782	124,109	4,673	3.6	Watertown	12,927	12,463	464	3.6
Bozrah	1,480	1,425	55	3.7	Wolcott	9,832	9,505	327	3.3
Canterbury	2,922	2,838	84	2.9	Woodbury	5,527	5,343	184	3.3
East Lyme	8,841	8,547	294	3.3					
Franklin	1,097	1,062	35	3.2	DANIELSON-NO	RTHEAST			
Griswold	6,408	6,160	248	3.9		44,100	42,383	1,717	3.9
Groton	18,823	18,213	610	3.2	Brooklyn	4,202	4,060	142	3.4
Ledyard	8,170	7,920	250	3.1	Eastford	989	947	42	4.2
Lisbon	2,401	2,307	94	3.9	Hampton	1,046	1,012	34	3.3
Lyme	1,240	1,206	34	2.7	Killingly	9,788	9,376	412	4.2
Montville	9,549	9,191	358	3.7	Plainfield	8,842	8,479	363	4.1
New London	12,184	11,587	597	4.9	Pomfret	2,574	2,486	88	3.4
No. Stonington	2,987	2,901	86	2.9	Putnam	4,940	4,731	209	4.2
Norwich	20,653	19,779	874	4.2	Sterling	2,072	1,975	97	4.7
Old Lyme	3,848	3,724	124	3.2	Thompson	5,367	5,180	187	3.5
Preston	2,471	2,385	86	3.5	Woodstock	4,281	4,137	144	3.4
Salem	2,176	2,113	63	2.9					
Sprague	1,645	1,578	67	4.1					
Stonington	10,023	9,702	321	3.2	** Not official BL	S estimates, but we	ere produced u	ising BLS method	ology
Voluntown	1,509	1,458	51	3.4					
Waterford	10,356	10,014	342	3.3					

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

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NORWICH-NEW LOND	ON-WESTERL	Y, CT-RI		
	144,833	139,644	5,189	3.6
RI part	16,051	15,535	516	3.2
(Hopkinton and Westerly)			

Not Seasonally Adju	usted:			
CONNECTICUT	1,904,800	1,831,500	73,300	3.8
UNITED STATES	161,958,000	156,191,000	5,766,000	3.6
		, ,		
Seasonally Adjusted	d:			
CONNECTICUT	1,903,600	1,823,500	80,100	4.2
UNITED STATES	161,926,000	155,962,000	5,964,000	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 HOUSING PERMIT ACTIVITY BY TOWN

Ansonia Anso	TOWN	SEP 2018	YR TO 2018	DATE 2017	TOWN	SEP 2018	YR TO 2018	DATE 2017	TOWN	SEP 2018	YR TO 2018	DATE 2017
Ashford na na na control na	Andover	1	4	3	Griswold	0	14	6	Preston	0	10	5
Ashford na na na control na	Ansonia	na	na	na	Groton	na	na	na	Prospect	4	22	15
Barkhamsted na na na Hamden na na na Ridgefield na na na Hamden na na na Rocky Hill 1 7 7 7 7 7 7 7 7 7	Ashford	na	na	na	Guilford	na	na	na	Putnam	na	na	na
Barkhamsted na na na na na hadhen na na na Recyh Hill 1 7 7 Berlin 2 13 14 Hamford 1 4 3 Roxburry na	Avon				Haddam				Redding			
Beacon Falls na		_		-		_	_	_		-		
Betriny										_		
Bethal					•					-	-	
Bethele 5 47 59 Harwinton na na na Salisbury na na <th></th> <th></th> <th>_</th> <th></th> <th></th> <th></th> <th>-</th> <th></th> <th>•</th> <th></th> <th></th> <th></th>			_				-		•			
Bethehem na na na na na Na Na Na	-					-		-				
Bolomfield 0		_										
Botton	Detillenem	na	na	na	пергоп	ı	12	10	Scotianu	na	na	na
Bozrah	Bloomfield	0	4	3	Kent	1	5	2	Seymour	na	na	na
Braindrod	Bolton	0	6	3	Killingly	na	na	na	Sharon	na	na	na
Braindrod	Bozrah	na	na	na	Killingworth	0	3	1	Shelton	5	40	49
Bridgewater 0 29 55	Branford					0			Sherman	0		
Bridgewater 0	Bridgeport	-	-		Ledvard				Simsbury			
Brision	• .	-			•				_	-		
Brookfield Brooklyn 2 9 6 Lyme Lyme Madison 0 2 4 Nouthington Southbury Southington na na na Brooklyn 1 11 23 Manchester 1 20 22 Sprague 0 0 Canaan na na na na man Marchorough 1 2 2 Stamford 8 90 135 Canton 1 6 3 Meriden na	•	-	_							-	-	_
Brooklyn Burlington 2 111 133 Madison Manchester na na na na na 55 Burlington 1 11 23 Manchester 1 20 22 Sprague 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 2 2 Stafford 0 0 135 5 Canton 1 6 3 Meriden na na </th <th></th> <th></th> <th></th> <th>_</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>-</th> <th></th> <th></th>				_						-		
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Chaplin na na na Middlebury na	Canterbury	na	na	na	Marlborough	1	2	2	Stamford	8	90	135
Cheshire 2 15 15 Middlefield 0 6 6 Stratford 1 24 13 Chester 0 0 1 Middlectown 2 10 25 Suffield 1 24 13 Clinton 6 19 31 Mildrod 7 126 141 Thomaston na na na Colebrook na	Canton	1	6	3	Meriden	na	na	na	Sterling	na	na	na
Chester 0 0 1 Middletown 2 10 25 Suffield 1 55 62 Clinton 6 19 31 Milford 7 126 141 Thompson na	Chaplin	na	na	na	Middlebury	na	na	na	Stonington	na	na	na
Clinton	Cheshire	2	15	15	Middlefield	0	6	6	Stratford	1	24	13
Colchester Colebrook 2 28 25 Monroe Montville 0 6 10 Thompson Tolland na na na Colebrook na	Chester	0	0		Middletown	2	10	25	Suffield	1	55	
Colchester Colebrook 2 28 25 Monroe Montville 0 6 10 Thompson Tolland na na na Colebrook na	Clinton	6	19	31	Milford	7	126	141	Thomaston	na	na	na
Colebrook Columbia na na na na na na na na na Tolland Torrington 0 7 7 Columbia 0 1 3 Morris na	Colchester		_	-	Monroe		_		Thompson			
Columbia 0 1 3 Morris na			_	-		_	-	-	=			
Cornwall na na na na na na na Trumbull 1 6 6 Coventry 0 13 18 New Britain 1 7 11 Union 0 1 3 Cromwell 2 8 7 New Canaan 3 18 18 Vernon 3 74 82 Danbury 26 87 121 New Fairfield 1 5 7 Voluntown 0 0 1 Darien 3 26 32 New Hartford na na na Ma Pa New Haven 24 454 22 Warren na na na Derby na na na New Haven 24 454 22 Warren na na na Beat Granby 0 3 1 New Howlord na na na na na na Eas										_		
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Durham 1 3 2 New Milford na na na na ma na	Deep River	1	2	1	New Haven	24	454	22	Warren	na	na	na
East Granby 0 3 1 Newington 0 2 13 Waterford na na <th>Derby</th> <th>na</th> <th>na</th> <th>na</th> <th></th> <th>3</th> <th>28</th> <th>30</th> <th>Washington</th> <th>na</th> <th>na</th> <th>na</th>	Derby	na	na	na		3	28	30	Washington	na	na	na
East Haddam 19 25 8 Newtown 1 40 11 Watertown na na </th <th>Durham</th> <th>1</th> <th>3</th> <th>2</th> <th>New Milford</th> <th>na</th> <th>na</th> <th>na</th> <th>Waterbury</th> <th>3</th> <th>18</th> <th>31</th>	Durham	1	3	2	New Milford	na	na	na	Waterbury	3	18	31
East Hampton 1 18 21 Norfolk na na na na West Hartford 6 58 53 East Hartford 0 0 3 North Branford na	East Granby	0	3	1	Newington	0	2	13		na	na	na
East Hartford 0 0 3 North Branford na na<	East Haddam	19	25	8	Newtown	1	40	11	Watertown	na	na	na
East Hartford 0 0 3 North Branford na na<	Fast Hampton	1	12	21		na	na	na	West Hartford	6	52	53
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GoshennananaPomfretnananaMoodbury0319Granby14232Portland054Woodstocknanana					Plymouth				Woodbridge	_		
Granby 1 42 32 Portland 0 5 4 Woodstock na na na									_			
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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.

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 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 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 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	Business Activity	Tourism and Travel
Coincident General Drift Indicator +0.7	New Housing Permits38.0	Occupancy Rate+1.8
Farmington Bank Bus. Barometer0.1	Electricity Sales+11.7	Major Attraction Visitors
Phil. Fed's CT Coincident Index +2.9	Construction Contracts Index27.8	Air Passenger Count+6.2
Total Nandama Francisco	New Auto Registrations +8.2	Gaming Slots8.3
Total Nonfarm Employment+1.2	Exports+38.1 S&P 500: Monthly Close+15.7	
Labor Force0.5		Employment Cost Index (U.S.)
Employed0.2	Business Starts	Total+2.9
Unemployed7.3	Secretary of the State+2.1	Wages & Salaries+3.1
Unemployment Rate0.3*	Dept. of Labor9.6	Benefit Costs+2.5
Labor Force Participation Rate0.4		
Employment-Population Ratio0.3	Business Terminations	Consumer Prices
	Secretary of the State7.8	U.S. City Average+2.3
Average Weekly Initial Claims20.9	Dept. of Labor9.8	Northeast Region+2.2
Avg Insured Unempl. Rate0.22*		NY-Newark-Jersey City+2.0
U-6 Rate0.5*		Boston-Cambridge-Newton +3.3
	State Revenues +19.2	
Prod. Worker Avg Wkly Hrs, Mfg1.7	Corporate Tax +173.2	Interest Rates
PW Avg Hourly Earnings, Mfg +1.6	Personal Income Tax +8.9	Prime+0.78*
PW Avg Weekly Earnings, Mfg0.1	Real Estate Conveyance Tax+0.6	Conventional Mortgage+0.82*
CT Mfg. Production Index0.4	Sales & Use Tax +0.4	
Production Worker Hours2.2 Industrial Electricity Sales1.9	Gaming Payments8.9	
Personal Income+2.0 UI Covered Wages+1.8	*Percentage point change; **Less than 0.05 percent; NA = Not Available	

THE CONNECTICUT ECONOMIC DIGEST

November 2018

ECONOMIC DIGEST

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





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Connecticut Department of Labor
Office of Research
200 Folly Brook Boulevard
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