# THE CONNECTICUT

# ECONOMIC DIGEST

Vol.23 No.4 A joint publication of the Connecticut Department of Labor & the Connecticut Department of Economic and Community Development

### **APRIL 2018**

### IN THIS ISSUE...

## In February...

Nonfarm Employment
Connecticut1,692,000
Change over month +0.15%
Change over year +0.48%
United States148,177,000
Change over month +0.21%
Change over year +1.56%
Unemployment Rate
Connecticut4.6%
United States4.1%
Consumer Price Index
United States 248.991
Change over year +2.2%

# **Connecticut Exports: 2017** in Review

By Laura Jaworski, Office of International and Domestic Business Development, DECD

017 was a year in which international relations dominated the news headlines. Whether it was talk of the renegotiation of NAFTA and other free trade agreements, the status of the Trans-Pacific Partnership, currency manipulation and commodity dumping, the threat of a nuclear armed North Korea or entry and/or withdrawal from global pacts, geopolitics was front and center. Recently, President Trump signed an order on new tariffs on imported steel and aluminum. With such tariff increases, analysis must happen as to the potential impact on the defense industry, its subcontractors and supply chain. Will trade partners retaliate? What will be the impact on sales? As a defense-oriented state. Connecticut must monitor the evolution of such discussions. In the meantime, a review of the state's 2017 export position follows.

### **Annual Export Figures**

In 2017, Connecticut's commodity exports totaled \$14.75 billion, a 2.53% increase and positive upswing from the \$14.39 billion registered in 2016. It is important to note, as significant as commodity exports are, they omit service exports, for which the collection of data is inexact and unavailable at the state level. All U.S. states face this data gap. This means that export figures for

a state like Connecticut- with a large concentration of insurance, financial and other services- understate the true magnitude of its overall export value.<sup>1</sup>

Data indicates that 5,717 companies exported from Connecticut in 2014. 89% of these companies were small and medium-sized enterprises (SMEs) with fewer than 500 employees. SMEs account for 23% of Connecticut commodity exports. In 2015, 70,038 U.S. jobs were supported by goods exported from Connecticut.<sup>2</sup>

Connecticut's export ranking among the states has held steady for many years. As in previous years, in 2017 Connecticut ranked 27th in the U.S. Texas, California, Washington, New York and Illinois were the top five export states in 2017, ranked in terms of export commodity dollars. Among all the states, West Virginia experienced the greatest percentage increase in 2017 at 42.29%, likely due to a surge in the state's coal and natural gas exports.

### **U.S. Exports**

U.S. commodity exports rebounded in 2017 and totaled more than \$1.54 trillion in 2017, representing a 6.60% increase over the \$1.45 trillion recorded in 2016. Due to geographic proximity and NAFTA, it should come as no surprise that Canada and Mexico were the top two destinations for U.S. exports in

# THE CONNECTICUT ECONOMIC DIGEST

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2017, followed by China, Japan and the United Kingdom.

### **New England Exports**

In New England in 2017, only Massachusetts' exports value ranked higher than Connecticut's, as has been the case since 2005. As a regional trading block, New England's commodity exports totaled more than \$55.25 billion in 2017, a 5.11% increase from 2016. The top five export destinations for New England commodities were Canada, Mexico, Germany, China and the United Kingdom.

# Connecticut Export Composition

Connecticut's top export commodities mirror the state's advanced manufacturing strengths and there is a demonstrated consistency among the state's top exports. 2017 was no exception. Last year at the two-digit Harmonized System (HS) commodity code level, Connecticut's top five export commodities were (1) aircraft, spacecraft and parts thereof; (2) industrial machinery, including computers; (3) optic, photo, medical or surgical instruments; (4) electric machinery, sound equipment, TV equipment, parts and (5) special classification provisions, not elsewhere specified or indicated (Nesoi). The bulk of special classification provisions were composed of exports of repaired imports. Please refer to the associated Chart 1 for greater visibility as to the state's export strengths and composition.

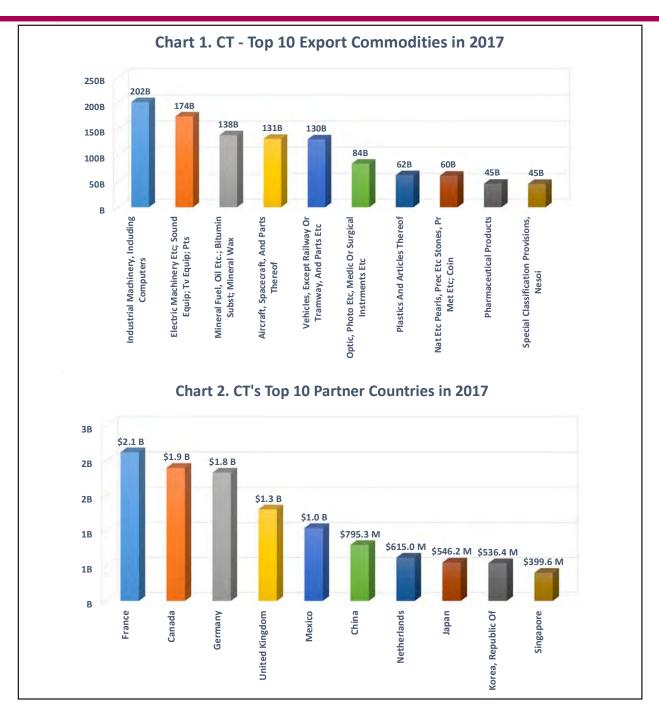
Drilling down an additional layer into the HS commodity codes for greater export insight reveals the transportation sector's dominance of Connecticut exports in the aerospace and defense industry. At the four-digit HS level, the state's top exports included civilian aircraft, engines, parts; exports of repaired imports; and turbojets, turbopropellers.

To put these figures into national and regional context, the

U.S. and New England states' top export commodities were similar to Connecticut's. In 2017, the top five U.S. export commodities were (1) industrial machinery, including computers; (2) electric machinery, sound equipment, TV equipment, parts; (3) mineral fuel, oil, bitumin substances, mineral wax; (4) aircraft, spacecraft and parts thereof and (5) vehicles, except railway or tramway, and parts. In 2017, the New England region's top five export commodities were (1) electric machinery, sound equipment, TV equipment, parts; (2) industrial machinery, including computers; (3) optic, photo, medical or surgical instruments; (4) aircraft, spacecraft, and parts thereof and (5) natural or cultured pearls, precious stones, precious metal clad materials, imitation jewelry and coins.

### **State Export Partners**

The state's top ten commodity export destinations were France, Canada, Germany, the United Kingdom, Mexico, China, the Netherlands, Japan, Korea and Singapore (Chart 2). Connecticut exported over \$1 billion to each of its top five trade partners in 2017, with over \$2.11 billion directed to France. Among the state's top ten partners, all but two experienced export increases, the most significant percentage increases belonging to the United Kingdom (45.72%) and South Korea (47.10%). Connecticut exports of aircraft, spacecraft, parts and organic chemicals increased substantially to the U.K., while state exports of electric machinery; stone, plaster, cement; and railway, tramway stock and traffic signal equipment increased markedly to South Korea, perhaps due to build-out and ramp up for the infrastructure and events of the PyeongChang 2018 Winter Olympics.



# State Trade Expansion Promotion (STEP) Grant

The state and federal government continue to partner to develop export opportunities. To that end, DECD administers a State Trade Expansion Promotion (STEP) grant award from the U.S. Small Business Administration (SBA). The program's goals are to increase the number of small business exporters and increase export sales. In conjunction with organizations such as the Connecticut Center for Advanced Technology (CCAT), local U.S.

Department of Commerce Export Assistance Center (USEAC), Small Business Development Center (SBDC) and others, DECD directs STEP funds towards small businesses for export development and training opportunities, company participation in foreign and domestic trade shows and trade missions, website translation, as well as other export initiatives and events.

For more information about DECD's international programs and services, including STEP

grant activities, eligibility standards, program guidelines and application procedures, please contact Laura Jaworski at 860-500-2368 or <a href="mailto:laura.jaworski@ct.gov">laura.jaworski@ct.gov</a>.

<sup>1</sup> WISER database, http://www.wisertrade.org.

<sup>2 &</sup>quot;Connecticut Exports, Jobs, & Foreign Investment," U.S. Department of Commerce International Trade Administration, https://www.trade.gov/mas/ian/statereports/states/ct.pdf, March 7, 2018.

# Connecticut's Path to More Affordable Housing

By Al Sylvestre, Research Analyst, DOL

ecuring affordable housing in Connecticut's expensive residential market is a significant challenge for the state's workforce. What follows is a brief overview of some of the conundrum's components and some methods land use planners and policy makers employ to smooth the path to more affordable housing.

### Challenges

According to the Partnership for Strong Communities, Connecticut has the sixth highest housing cost in the US while nearly a third of the population in 102 of its 169 cities and towns are spending at least 30% of their incomes on housing as shown on the map. As the housing cost burden rises with age, more households headed by persons over age 60 in a state with the sixth oldest population in the nation will find their incomes stretched more thinly. As people with disabilities and those above age 60 re-enter or remain in the workforce longer, access to housing becomes more difficult because:

• Fewer unmodified homes in the northeast are accessible to older

residents who must cope with stairs and narrow doorways;

- Half of Connecticut's population older than 60 live in automobiledependent communities;
- Members of the baby boom generation (born 1946-1964) will have difficulty selling their large homes to offspring who cannot afford to buy them; and
- Younger generations are uncertain about home ownership that is inconsistent with their desire to live in smaller homes or move out of state to find better-paying jobs.

As baby boomers live and work longer, mobility impairment becomes an independent-living barrier, as younger people move to densely populated areas and out of state.

For the so-called millennial generation (born 1985-2003), housing affordability challenges are manifested in the same and different ways as their elders'. The 2008-2010 recession slowed household formation raising the question:

• Will millennials buy or rent their elders' homes?

### While:

- The Urban Land Institute says 13% of millennials live in central cities and
- Many do not want the expense and inconvenience of car ownership;

Substantial student loan debt has caused some millennials to delay home purchase decisions. Others may opt for condominium rather than detached-house ownership that requires more maintenance and is likely to be farther away from transportation.

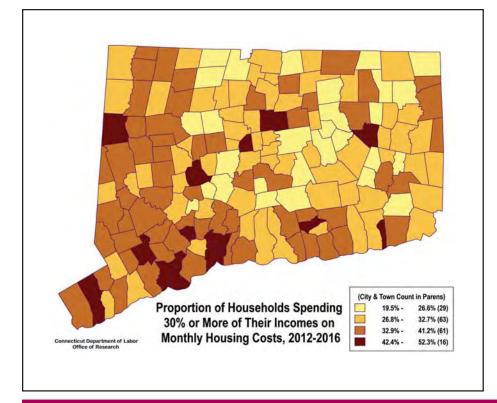
# Elements of Successful Affordable Housing Production

To overcome affordable housing barriers, planners, developers, and elected leaders of Connecticut's cities and towns must educate their communities about the need for such housing. Community-building consultant David Fink stated that:

- Grand list (the municipality's combined value of real and personal property) losses or stagnation affect 152 of Connecticut's 169 cities and towns;
- Half of the two million people living in New York who were born between 1985 and 2003 will relocate:
- In the town of Fairfield, 86% of its housing is for single family use while 2% of its housing is affordable to people earning less than 80% of area median income (AMI).

In early 2018, the Partnership for Strong Communities brought together planning and development professionals with public officials to discuss the methods they use to increase affordable housing production.

The town of Fairfield's community development office strives to attract



affordable housing by making it an economic development goal. Framing the issue as one of local control and oversight promotes discussion and action on affordable housing. This approach helps persuade Fairfield residents that it is in their interest to support affordable housing production. As a result, community groups develop consensus on the town's approach to affordable housing. From those discussions, an inclusionary zoning ordinance proposal requiring a 10% set-aside of affordable units in developments of ten or more residences was written.

The town of Bethel's affordable housing production experience includes working with its housing authority while developers have used provisions of CGS 8-30g1 to produce affordable units. In addition to establishing an affordable housing trust fund, Bethel won an incentive housing zone (IHZ) grant from the state Office of Policy and Management to plan for a zoning ordinance supporting affordable housing. Town leaders discussed transit oriented development with community participants resulting in a TOD plan calling for both the elderly and young people to benefit from a 20% set-aside of affordable units that included increasing density from 10 to 30 units per acre. Building rental housing is another solution to Bethel's affordable housing shortage.

New Canaan's affordable housing includes 113 recently-built units, 34 (30%) of which are affordable; town

officials worked with developers and the housing authority to expand the number from 34 to 40 (35%). The town planning and zoning commission (TPZ) chairman familiarized himself with CGS 8-30g to identify parcels suitable for affordable housing. New Canaan's housing authority used 8-30g provisions to develop affordable housing on its property. Finally, the town established an affordable housing trust funded by a 1% assessment on all town-issued building permits.

Recognition of its affordable housing need led Newtown to encourage developments of greater density in the five villages that comprise the town as its elected leaders persuade town residents that this is path to ensuring a prosperous future for Newtown's vounger generations to establish families of their own. To that end. the town commissioned a build-out study to determine Newtown's development potential. The study found that large-lot zoning impedes affordable housing production. As a result, the TPZ met with developers to discuss ways to increase affordable housing production. Newtown then won an IHZ grant to find affordable housing locations and facilitate implementation of its plan of conservation and development (POCD).

#### Conclusion

While land use planning, legislation, and technical elements of affordable housing development are essential to increasing its availability, community engagement and acceptance from elected officials as well as municipal boards and commissions are essential to more affordable housing production. Education about the benefits of making homes affordable across the income spectrum will overcome concerns about the character and location of such housing. Community engagement with patience and openness brought affordable housing to a variety of communities with more opportunities to come.

1 Connecticut General Statute Section 8-30g is the affordable housing statute that permits developers to use an appeals process for an affordablehousing . . . development application denial that requires the subject municipality-in which less than 10% of its housing is . . . affordable to households earning 60% to 80% of median income-to demonstrate that it is making substantial efforts to provide such housing in order to prevail in its denial of the application. "Median income" means . . . the lesser of the state median income or the area median income for the area in which the municipality containing the affordable housing development is located, as determined by the United States Department of Housing and Urban Development (Connecticut General Statutes Chapter 126).

# **GENERAL ECONOMIC INDICATORS**

	4Q	4Q	CHANGE	3Q
(Seasonally adjusted)	2017	2016	NO. %	2017
General Drift Indicator (1996=100)*				
Leading	NA	NA	NA NA	NA
Coincident	NA	NA	NA NA	NA
Farmington Bank Business Barometer (1992=100)**	135.8	135.7	0.1 0.1	135.8
Philadelphia Fed's Coincident Index (July 1992=100)***	Feb	Feb		Jan
(Seasonally adjusted)	2018	2017		2018
Connecticut	124.09	120.30	3.8 3.2	124.13
United States	122.34	118.96	3.4 2.8	122.02

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

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

Feb	Feb	CHAI	NGE	Jan
2018	2017	NO.	%	2018
1,692.0	1,683.9	8.1	0.5	1,689.4
0.6	0.6	0.0	0.0	0.6
58.6	58.7	-0.1	-0.2	57.1
163.1	157.6	5.5	3.5	163.2
300.2	298.7	1.5	0.5	300.2
30.6	31.9	-1.3	-4.1	30.7
128.7	128.3	0.4	0.3	128.0
220.1	218.6	1.5	0.7	221.1
337.9	333.5	4.4	1.3	337.6
155.8	156.2	-0.4	-0.3	154.7
65.6	64.8	0.8	1.2	65.5
230.8	235.0	-4.2	-1.8	230.7
	2018 1,692.0 0.6 58.6 163.1 300.2 30.6 128.7 220.1 337.9 155.8 65.6	1,692.0 1,683.9 0.6 0.6 58.6 58.7 163.1 157.6 300.2 298.7 30.6 31.9 128.7 128.3 220.1 218.6 337.9 333.5 155.8 156.2 65.6 64.8	2018         2017         NO.           1,692.0         1,683.9         8.1           0.6         0.6         0.0           58.6         58.7         -0.1           163.1         157.6         5.5           300.2         298.7         1.5           30.6         31.9         -1.3           128.7         128.3         0.4           220.1         218.6         1.5           337.9         333.5         4.4           155.8         156.2         -0.4           65.6         64.8         0.8	2018         2017         NO.         %           1,692.0         1,683.9         8.1         0.5           0.6         0.6         0.0         0.0           58.6         58.7         -0.1         -0.2           163.1         157.6         5.5         3.5           300.2         298.7         1.5         0.5           30.6         31.9         -1.3         -4.1           128.7         128.3         0.4         0.3           220.1         218.6         1.5         0.7           337.9         333.5         4.4         1.3           155.8         156.2         -0.4         -0.3           65.6         64.8         0.8         1.2

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

Average weekly initial claims rose from a year

ago.

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	Feb	Feb	СНА	NGE	Jan
(Seasonally adjusted)	2018	2017	NO.	%	2018
Labor Force, resident (000s)	1,908.2	1,925.1	-16.9	-0.9	1,909.9
Employed (000s)	1,821.2	1,831.1	-9.9	-0.5	1,823.2
Unemployed (000s)	86.9	94.0	-7.1	-7.6	86.8
Unemployment Rate (%)	4.6	4.9	-0.3		4.5
Labor Force Participation Rate (%)	65.9	66.7	-0.8		66.0
Employment-Population Ratio (%)	62.9	63.4	-0.5		63.0
Average Weekly Initial Claims	3,729	3,421	308	9.0	3,409
Avg. Insured Unemp. Rate (%)	2.38	2.46	-0.08		2.33
	2017	2016			3Q 2017
U-6 Rate (%)	10.1	10.8	-0.7		9.8

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

The production worker weekly earnings rose over the year.

MANUFACTURING ACTIVITY									
	Feb	Feb	СНА	NGE	Jan	Dec			
(Not seasonally adjusted)	2018	2017	NO.	%	2018	2017			
Production Worker Avg Wkly Hours	41.0	41.0	0.0	0.0	40.3				
Prod. Worker Avg Hourly Earnings	25.09	24.79	0.30	1.2	25.66				
Prod. Worker Avg Weekly Earnings	1,028.69	1,016.39	12.30	1.2	1,034.10				
CT Mfg. Prod. Index, NSA (2009=100)	89.7	91.2	-1.5	-1.6	86.0	92.3			
Production Worker Hours (000s)	3,670	3,809	-140	-3.7	3,607				
Industrial Electricity Sales (mil kWh)*	232	239	-6.8	-2.8	220	241			
CT Mfg. Prod. Index, SA (2009=100)	96.1	97.5	-1.4	-1.5	89.3	94.7			

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

Personal income for third quarter 2018 is forecasted to increase 1.6 percent from a year earlier.

INCOME					
(Seasonally adjusted)	3Q*	3Q	CHAI	NGE	2Q*
(Annualized; \$ Millions)	2018	2017	NO.	%	2018
Personal Income	\$256,013	\$251,951	4,062	1.6	\$254,992
UI Covered Wages	\$114,733	\$111,984	2,750	2.5	\$114,040

Source: Bureau of Economic Analysis

\*Forecasted by Connecticut Department of Labor

### **BUSINESS ACTIVITY**

Y/Y % YEAR TO DATE % MONTH **LEVEL CHG CURRENT** PRIOR CHG **New Housing Permits\*** Feb 2018 470 168.6 809 487 66.1 Jan 2018 2,533 Electricity Sales (mil kWh) 2,695 6.4 2,695 6.4 **Construction Contracts** Feb 2018 -0.6 219.4 Index (1980=100) **New Auto Registrations** Feb 2018 16,606 22.3 34,627 31,945 8.4 Exports (Bil. \$) 4Q 2017 3.90 5.5 14.76 14.39 2.5 S&P 500: Monthly Close Feb 2018 2,713.83 14.8

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

### **BUSINESS STARTS AND TERMINATIONS**

		Y/Y %		YEAR TO DATE		%
	MO/QTR	LEVEL	CHG	CURRENT	PRIOR	CHG
STARTS						
Secretary of the State	Jan 2018	3,117	14.2	3,117	2,729	14.2
Department of Labor	3Q 2017	2,239	-2.1	8,116	7,883	3.0
TERMINATIONS						
Secretary of the State	Jan 2018	1,520	36.3	1,520	1,115	36.3
Department of Labor	3Q 2017	1,526	-12.3	4,684	5,555	-15.7

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**

Total revenues were up from a year ago.

				YEAR TO DATE			
	Feb	Feb	%			%	
(Millions of dollars)	2018	2017	CHG	CURRENT	PRIOR	CHG	
TOTAL ALL REVENUES*	1,094.4	1,003.8	9.0	3,859.5	2,941.9	31.2	
Corporate Tax	24.3	16.1	50.9	49.0	43.3	13.2	
Personal Income Tax	583.0	527.7	10.5	2,497.9	1,531.9	63.1	
Real Estate Conv. Tax	10.7	12.1	-11.6	26.9	29.5	-8.8	
Sales & Use Tax	357.5	318.0	12.4	899.9	810.6	11.0	
Gaming Payments**	21.0	20.9	0.7	40.7	41.8	-2.6	

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 TRAVEI

			Y/Y %	YEAR	TO DATE	%
	MONTH	LEVEL	CHG	CURRENT	PRIOR	CHG
Occupancy Rate (%)*	Feb 2018	53.4	2.5	50.0	49.6	8.0
Major Attraction Visitors**	Feb 2018	272,287	-5.6	518,480	548,332	-5.4
Air Passenger Count	Feb 2018	464,795	6.2	934,000	898,541	3.9
Gaming Slots (Mil.\$)***	Feb 2018	1,019.8	0.1	2,004.3	2,048.0	-2.1

Gaming slots rose over the year.

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

<sup>\*</sup> Estimated by the Bureau of the Census

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

<sup>\*\*</sup>Attraction participants expanded from 6 to 23 beginning with July 2014 data

<sup>\*\*\*</sup>See page 23 for explanation

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

### **EMPLOYMENT COST INDEX**

	Seasonally Adjusted			Not Seas	djusted	
Private Industry Workers	Dec	Sep	3-Mo	Dec	Dec	12-Mo
(Dec. 2005 = 100)	2017	2017	% Chg	2017	2016	% Chg
<b>UNITED STATES TOTAL</b>	130.6	130.0	0.5	130.5	127.2	2.6
Wages and Salaries	130.7	129.9	0.6	130.6	127.1	2.8
Benefit Costs	130.5	130.0	0.4	130.2	127.3	2.3
NORTHEAST TOTAL				132.0	128.7	2.6
Wages and Salaries				131.7	128.3	2.7

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

U.S. inflation rate was up by 2.2 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	Feb 2018	248.991	2.2	0.5		
Purchasing Power of \$ (1982-84=\$1.00)	Feb 2018	0.402	-2.2	-0.5		
Northeast Region	Feb 2018	263.260	1.7	0.4		
NY-Northern NJ-Long Island	Feb 2018	272.214	1.7	0.5		
Boston-Brockton-Nashua** CPI-W (1982-84=100)	Jan 2018	272.229	2.8	1.1		
U.S. City Average	Feb 2018	242.988	2.3	0.4		

Sources: U.S. Department of Labor, Bureau of Labor Statistics; The Conference Board \*Change over prior monthly or quarterly period

Conventional mortgage rate rose to 4.33 percent over the month.

	INTE	REST	<b>RATES</b>
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	Feb	Jan	Feb
(Percent)	2018	2018	2017
Prime	4.50	4.50	3.75
Federal Funds	1.42	1.41	0.66
3 Month Treasury Bill	1.59	1.43	0.53
6 Month Treasury Bill	1.79	1.62	0.65
1 Year Treasury Note	1.96	1.80	0.82
3 Year Treasury Note	2.36	2.15	1.47
5 Year Treasury Note	2.60	2.38	1.90
7 Year Treasury Note	2.78	2.51	2.22
10 Year Treasury Note	2.86	2.58	2.42
20 Year Treasury Note	3.02	2.73	2.76
Conventional Mortgage	4.33	4.03	4.17

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

<sup>\*\*</sup>The Boston CPI can be used as a proxy for New England and is measured every other month.

### **NONFARM EMPLOYMENT**

•	Feb	Feb	СН	CHANGE		
(Seasonally adjusted; 000s)	2018	2017	NO.	%	2018	
Connecticut	1,692.0	1,683.9	8.1	0.5	1,689.4	
Maine	626.1	622.5	3.6	0.6	623.7	
Massachusetts	3,636.4	3,597.3	39.1	1.1	3,622.7	
New Hampshire	682.8	673.4	9.4	1.4	680.0	
New Jersey	4,178.0	4,114.8	63.2	1.5	4,162.2	
New York	9,601.9	9,492.3	109.6	1.2	9,573.9	
Pennsylvania	6,005.9	5,924.5	81.4	1.4	5,995.5	
Rhode Island	498.9	492.6	6.3	1.3	497.7	
Vermont	313.8	313.5	0.3	0.1	314.2	
United States	148,177.0	145,896.0	2,281.0	1.6	147,864.0	

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

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

			LA	BOR	FORCE
,	Feb	Feb	СН	ANGE	Jan
(Seasonally adjusted)	2018	2017	NO.	%	2018
Connecticut	1,908,190	1,925,146	-16,956	-0.9	1,909,934
Maine	699,744	698,922	822	0.1	699,711
Massachusetts	3,669,596	3,651,878	17,718	0.5	3,659,563
New Hampshire	747,182	746,182	1,000	0.1	746,570
New Jersey	4,506,605	4,523,440	-16,835	-0.4	4,508,665
New York	9,692,497	9,676,575	15,922	0.2	9,701,691
Pennsylvania	6,410,846	6,443,096	-32,250	-0.5	6,413,906
Rhode Island	557,339	552,941	4,398	0.8	556,621
Vermont	345,939	344,817	1,122	0.3	345,116
United States	161,921,000	159,997,000	1,924,000	1.2	161,115,000

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

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

## **UNEMPLOYMENT RATES**

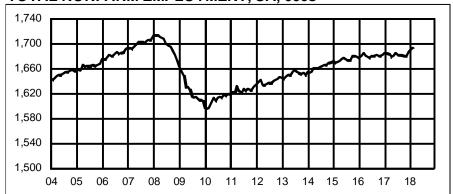
	011			IVALE
(Seasonally adjusted)	Feb 2018	Feb 2017	CHANGE	Jan 2018
Connecticut	4.6	4.9	-0.3	4.5
Maine	2.9	3.3	-0.4	3.0
Massachusetts	3.5	3.9	-0.4	3.5
New Hampshire	2.6	2.8	-0.2	2.6
New Jersey	4.6	4.6	0.0	4.7
New York	4.6	4.7	-0.1	4.7
Pennsylvania	4.8	5.1	-0.3	4.8
Rhode Island	4.5	4.5	0.0	4.5
Vermont	2.8	3.1	-0.3	2.9
United States	4.1	4.7	-0.6	4.1

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

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

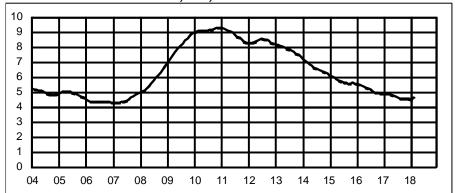
# STATE ECONOMIC INDICATOR TRENDS

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



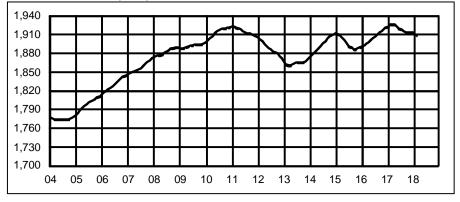
<b>Month</b>	<u> 2016</u>	<u> 2017</u>	<u>2018</u>
Jan	1,676.4	1,683.5	1,689.4
Feb	1,679.2	1,683.9	1,692.0
Mar	1,683.9	1,682.2	
Apr	1,678.6	1,678.4	
May	1,678.3	1,679.2	
Jun	1,676.3	1,683.9	
Jul	1,679.9	1,680.2	
Aug	1,679.7	1,680.8	
Sep	1,680.7	1,681.4	
Oct	1,679.0	1,679.6	
Nov	1,678.9	1,679.9	
Dec	1,680.3	1,685.6	

### **UNEMPLOYMENT RATE, SA, %**



<u>Month</u>	2016	<u> 2017</u>	2018
Jan	5.5	4.9	4.5
Feb	5.5	4.9	4.6
Mar	5.4	4.9	
Apr	5.3	4.8	
May	5.3	4.7	
Jun	5.2	4.7	
Jul	5.1	4.6	
Aug	5.0	4.5	
Sep	5.0	4.5	
Oct	4.9	4.5	
Nov	4.9	4.5	
Dec	4.9	4.5	

### LABOR FORCE, SA, 000s



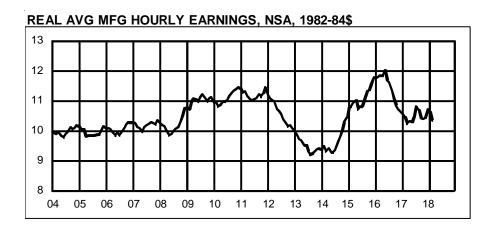
<u>Month</u>	<u> 2016</u>	<u> 2017</u>	2018
Jan	1,890.4	1923.0	1,909.9
Feb	1,892.5	1925.1	1,908.2
Mar	1,894.9	1925.8	
Apr	1,897.6	1925.0	
May	1,900.6	1922.9	
Jun	1,903.9	1919.9	
Jul	1,906.9	1917.0	
Aug	1,909.7	1914.3	
Sep	1,912.2	1912.8	
Oct	1,914.6	1912.0	
Nov	1,917.2	1912.3	
Dec	1,920.2	1912.6	

### **AVERAGE WEEKLY INITIAL CLAIMS, SA**

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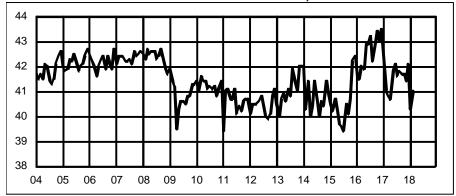
<u>Month</u>	<u> 2016</u>	2017	<u> 2018</u>
Jan	3,656	3,763	3,409
Feb	3,804	3,421	3,729
Mar	3,743	4,266	
Apr	3,821	3,736	
May	3,991	3,929	
Jun	4,423	3,820	
Jul	3,752	3,858	
Aug	3,990	3,611	
Sep	3,846	3,812	
Oct	3,961	3,523	
Nov	3,716	3,668	
Dec	3,860	3,413	

# **ECONOMIC INDICATOR TRENDS**



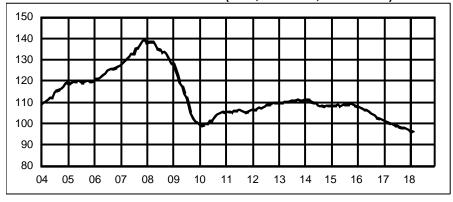


### AVG MANUFACTURING WEEKLY HOURS, NSA



<u>Month</u>	<u> 2016</u>	<u> 2017</u>	<u> 2018</u>
Jan	41.6	42.1	40.3
Feb	41.5	41.0	41.0
Mar	42.0	40.8	
Apr	41.9	40.7	
May	42.9	41.8	
Jun	42.9	42.1	
Jul	43.2	41.6	
Aug	42.2	41.8	
Sep	42.9	41.7	
Oct	43.4	41.7	
Nov	43.0	41.4	
Dec	43.5	42.1	

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



<u>Month</u>	<u> 2016</u>	<u> 2017</u>	2018
Jan	107.8	101.2	96.2
Feb	107.4	100.7	96.1
Mar	106.8	100.0	
Apr	106.3	99.5	
May	106.5	99.2	
Jun	105.5	99.0	
Jul	104.5	98.7	
Aug	103.9	98.5	
Sep	103.4	97.8	
Oct	102.4	97.7	
Nov	102.3	97.4	
Dec	101.8	96.9	

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

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<u>Month</u>	<u> 2016</u>	<u> 2017</u>	2018
Jan	1,153	1,370	1,366
Feb	1,163	1,375	
Mar	1,242	1,305	
Apr	1,315	1,257	
May	1,324	1,289	
Jun	1,285	1,325	
Jul	1,294	1,300	
Aug	1,329	1,290	
Sep	1,339	1,292	
Oct	1,322	1,329	
Nov	1,347	1,323	
Dec	1.344	1.368	



CONNECTICUT		Not Seasonally Adjusted					
	Feb	Feb	СНА	NGE	Jan		
	2018	2017	NO.	%	2018		
				,,,			
TOTAL NONFARM EMPLOYMENT	1,666,100	1,656,600	9,500	0.6	1,661,800		
TOTAL PRIVATE	1,432,400	1,418,300	14,100	1.0	1,430,700		
GOODS PRODUCING INDUSTRIES	214,100	209,700	4,400	2.1	213,300		
CONSTRUCTION, NAT. RES. & MINING	52,300	52,800	-500	-0.9	51,100		
MANUFACTURING	161,800	156,900	4,900	3.1	162,200		
Durable Goods	127,000	123,000	4,000	3.3	127,500		
Fabricated Metal	29,300	29,500	-200	-0.7	29,300		
Machinery	13,300	13,400	-100	-0.7	13,400		
Computer and Electronic Product	11,600	11,300	300	2.7	11,700		
Transportation Equipment	45,400	42,900	2,500	5.8	45,300		
Aerospace Product and Parts	30,600	28,600	2,000	7.0	30,300		
Non-Durable Goods	34,800	33,900	900	2.7	34,700		
Chemical	8,000	7,600	400	5.3	7,900		
SERVICE PROVIDING INDUSTRIES	1,452,000	1,446,900	5,100	0.4	1,448,500		
TRADE, TRANSPORTATION, UTILITIES	294,700	292,900	1,800	0.6	300,700		
Wholesale Trade	62,900	62,000	900	1.5	63,400		
Retail Trade	178,800	179,900	-1,100	-0.6	184,100		
Motor Vehicle and Parts Dealers	21,200	21,200	0	0.0	21,200		
Building Material	14,200	14,000	200	1.4	14,200		
Food and Beverage Stores	43,700	43,800	-100	-0.2	44,500		
General Merchandise Stores	27,000	27,600	-600	-2.2	28,100		
Transportation, Warehousing, & Utilities	53,000	51,000	2,000	3.9	53,200		
Utilities	5,100	5,500	-400	-7.3	5,100		
Transportation and Warehousing	47,900	45,500	2,400	5.3	48,100		
INFORMATION	30,500	31,900	-1,400	-4.4	30,500		
Telecommunications	7,000	7,600	-600	-7.9	7,000		
FINANCIAL ACTIVITIES	127,800	127,400	400	0.3	127,200		
Finance and Insurance	108,200	108,100	100	0.1	107,600		
Credit Intermediation and Related	24,200	24,600	-400	-1.6	24,100		
Financial Investments and Related	23,900	23,600	300	1.3	23,600		
Insurance Carriers & Related Activities	60,100	59,900	200	0.3	59,900		
Real Estate and Rental and Leasing	19,600	19,300	300	1.6	19,600		
PROFESSIONAL & BUSINESS SERVICES	214,800	213,100	1,700	0.8	214,900		
Professional, Scientific	97,800	96,800	1,000	1.0	96,900		
Legal Services	13,000	12,700	300	2.4	12,700		
Computer Systems Design	25,300	25,400	-100	-0.4	25,400		
Management of Companies	31,600	32,100	-500	-1.6	32,200		
Administrative and Support	85,400	84,200	1,200	1.4	85,800		
Employment Services	27,700	27,400	300	1.1	27,900		
EDUCATION AND HEALTH SERVICES	340,200	333,900	6,300	1.9	333,300		
Educational Services	68,800	67,000	1,800	2.7	61,500		
Health Care and Social Assistance	271,400	266,900	4,500	1.7	271,800		
Hospitals	58,500	58,300	200	0.3	58,800		
Nursing & Residential Care Facilities	62,000	61,800	200	0.3	61,600		
Social Assistance	58,200	57,100	1,100	1.9	57,700		
LEISURE AND HOSPITALITY	<b>145,900</b>	145,700	<b>200</b>	0.1	146,000		
Arts, Entertainment, and Recreation	21,200	23,200	-2,000	-8.6	21,900		
Accommodation and Food Services	124,700	122,500	2,200	1.8	124,100		
Food Serv., Restaurants, Drinking Places.	113,900	111,700	2,200	2.0	113,200		
OTHER SERVICESGOVERNMENT	64,400 233 700	63,700 238 300	700 -4.600	1.1	64,800		
Federal Government	<b>233,700</b>	<b>238,300</b>	<b>-4,600</b> 0	<b>-1.9</b>	<b>231,100</b>		
State Government	18,000 64,600	18,000 67,200	-2,600	0.0 -3.9	18,100 62,800		
Local Government**	151,100	153,100	-2,000	-1.3	150,200		
Local Government	131,100	100,100	-2,000	-1.3	100,200		

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





### Not Seasonally Adjusted

STAMFORD LIMA	Feb	Feb	CHANGE		Jan
	2018	2017	NO.	%	2018
5 ///					
TOTAL NONFARM EMPLOYMENT	397,200	398,800	-1,600	-0.4	396,800
TOTAL PRIVATE	354,000	354,900	-900	-0.3	354,000
GOODS PRODUCING INDUSTRIES	39,800	40,100	-300	-0.7	39,200
CONSTRUCTION, NAT. RES. & MINING	10,500	10,900	-400	-3.7	9,900
MANUFACTURING	29,300	29,200	100	0.3	29,300
Durable Goods	23,000	22,800	200	0.9	23,100
SERVICE PROVIDING INDUSTRIES	357,400	358,700	-1,300	-0.4	357,600
TRADE, TRANSPORTATION, UTILITIES	69,400	69,800	-400	-0.6	70,900
Wholesale Trade	13,800	13,300	500	3.8	13,800
Retail Trade	45,900	46,700	-800	-1.7	47,400
Transportation, Warehousing, & Utilities	9,700	9,800	-100	-1.0	9,700
INFORMATION	12,000	12,200	-200	-1.6	12,000
FINANCIAL ACTIVITIES	39,900	39,900	0	0.0	39,500
Finance and Insurance	33,500	33,800	-300	-0.9	33,300
Credit Intermediation and Related	8,400	8,800	-400	-4.5	8,400
Financial Investments and Related	17,200	17,300	-100	-0.6	17,200
PROFESSIONAL & BUSINESS SERVICES	62,500	63,700	-1,200	-1.9	62,200
Professional, Scientific	30,400	29,900	500	1.7	30,000
Administrative and Support	20,800	22,300	-1,500	-6.7	20,900
EDUCATION AND HEALTH SERVICES	73,800	72,900	900	1.2	73,000
Health Care and Social Assistance	60,900	60,600	300	0.5	61,000
LEISURE AND HOSPITALITY	39,500	39,000	500	1.3	40,000
Accommodation and Food Services	31,100	30,600	500	1.6	31,300
OTHER SERVICES	17,100	17,300	-200	-1.2	17,200
GOVERNMENT	43,200	43,900	-700	-1.6	42,800
Federal	2,500	2,500	0	0.0	2,500
State & Local	40,700	41,400	-700	-1.7	40,300

# DANBURY LMA



### Not Seasonally Adjusted

2-1	Feb	Feb	CHANGE		Jan
	2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	77.800	76,800	1.000	1.3	77.700
TOTAL PRIVATE	67,200	66,200	1,000	1.5	67,500
GOODS PRODUCING INDUSTRIES	11,700	11,500	200	1.7	11,700
SERVICE PROVIDING INDUSTRIES	66,100	65,300	800	1.2	66,000
TRADE, TRANSPORTATION, UTILITIES	17,600	17,100	500	2.9	17,700
Retail Trade	12,900	12,400	500	4.0	12,900
PROFESSIONAL & BUSINESS SERVICES	9,800	9,400	400	4.3	9,800
LEISURE AND HOSPITALITY	7,400	7,400	0	0.0	7,400
GOVERNMENT	10,600	10,600	0	0.0	10,200
Federal	700	700	0	0.0	700
State & Local	9,900	9,900	0	0.0	9,500

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.

# HARTFORD LMA

### Not Seasonally Adjusted

	Not Seasonally Adjusted				
	Feb	Feb	CHA	NGE	Jan
- Samuel Contraction of the Cont	2018	2017	NO.	%	2018
TOTAL NONEADM EMPLOYMENT	574.400	F0F 000	F 000	0.0	F74 F00
TOTAL NONFARM EMPLOYMENT	571,100	565,800	5,300	0.9	571,500
TOTAL PRIVATE	484,900	478,100	6,800	1.4	486,600
GOODS PRODUCING INDUSTRIES	76,300	74,800	1,500	2.0	76,300
CONSTRUCTION, NAT. RES. & MINING	17,400	17,900	-500	-2.8	17,600
MANUFACTURING	58,900	56,900	2,000	3.5	58,700
Durable Goods	49,100	47,200	1,900	4.0	48,900
Non-Durable Goods	9,800	9,700	100	1.0	9,800
SERVICE PROVIDING INDUSTRIES	494,800	491,000	3,800	8.0	495,200
TRADE, TRANSPORTATION, UTILITIES	89,800	89,000	800	0.9	92,200
Wholesale Trade	18,100	18,000	100	0.6	18,200
Retail Trade	53,400	54,300	-900	-1.7	55,300
Transportation, Warehousing, & Utilities	18,300	16,700	1,600	9.6	18,700
Transportation and Warehousing	17,400	15,700	1,700	10.8	17,800
INFORMATION	10,300	10,600	-300	-2.8	10,300
FINANCIAL ACTIVITIES	56,400	56,700	-300	-0.5	56,400
Depository Credit Institutions	6,200	6,100	100	1.6	6,200
Insurance Carriers & Related Activities	38,300	38,800	-500	-1.3	38,400
PROFESSIONAL & BUSINESS SERVICES	73,700	72,000	1,700	2.4	73,600
Professional, Scientific	35,000	34,400	600	1.7	34,400
Management of Companies	10,400	10,300	100	1.0	10,600
Administrative and Support	28,300	27,300	1,000	3.7	28,600
EDUCATION AND HEALTH SERVICES	109,600	107,700	1,900	1.8	108,700
Educational Services	14,300	14,100	200	1.4	12,700
Health Care and Social Assistance	95,300	93,600	1,700	1.8	96,000
Ambulatory Health Care	31,700	31,300	400	1.3	32,500
LEISURE AND HOSPITALITY	46,900	45,600	1,300	2.9	47,000
Accommodation and Food Services	41,100	39,200	1,900	4.8	41,100
OTHER SERVICES	21,900	21,700	200	0.9	22,100
GOVERNMENT	86,200	87,700	-1,500	-1.7	84,900
Federal	5,300	5,400	-100	-1.9	5,400
State & Local	80,900	82,300	-1,400	-1.7	79,500
	,	,	,		,

# **SEASONALLY ADJUSTED TOTAL NONFARM EMPLOYMENT**

	Seasonally Adjusted					
	Feb	Feb	CHA	CHANGE		
Labor Market Areas	2018	2017	NO.	%	2018	
BRIDGEPORT-STAMFORD LMA	407,900	408,300	-400	-0.1	406,500	
DANBURY LMA	79,000	78,300	700	0.9	78,700	
HARTFORD LMA	576,500	571,900	4,600	0.8	578,000	
NEW HAVEN LMA	284,600	284,500	100	0.0	283,100	
NORWICH-NEW LONDON LMA	130,900	129,900	1,000	0.8	130,300	
WATERBURY LMA	66,700	66,900	-200	-0.3	66,700	
ENFIELD LMA**	45,100	45,200	-100	-0.2	45,200	
TORRINGTON-NORTHWEST LMA**	32,600	33,100	-500	-1.5	32,400	
DANIELSON-NORTHEAST LMA**	26,900	27,100	-200	-0.7	27,100	

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

<sup>\*\*</sup> Unofficial seasonally adjusted estimates produced by the Connecticut Department of Labor

### **NEW HAVEN LMA**

### Not Seasonally Adjusted

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5	Feb	Feb	CHA	NGE	Jan
	2018	2017	NO.	%	2018
					_
TOTAL NONFARM EMPLOYMENT	281,000	281,600	-600	-0.2	276,000
TOTAL PRIVATE	245,400	245,300	100	0.0	241,200
GOODS PRODUCING INDUSTRIES	33,500	33,100	400	1.2	33,200
CONSTRUCTION, NAT. RES. & MINING	9,700	9,700	0	0.0	9,300
MANUFACTURING	23,800	23,400	400	1.7	23,900
Durable Goods	17,200	17,000	200	1.2	17,300
SERVICE PROVIDING INDUSTRIES	247,500	248,500	-1,000	-0.4	242,800
TRADE, TRANSPORTATION, UTILITIES	50,900	50,700	200	0.4	52,000
Wholesale Trade	11,700	11,500	200	1.7	11,800
Retail Trade	29,500	29,800	-300	-1.0	30,400
Transportation, Warehousing, & Utilities	9,700	9,400	300	3.2	9,800
INFORMATION	3,500	3,700	-200	-5.4	3,500
FINANCIAL ACTIVITIES	12,400	12,400	0	0.0	12,400
Finance and Insurance	8,700	8,700	0	0.0	8,700
PROFESSIONAL & BUSINESS SERVICES	29,700	30,200	-500	-1.7	30,100
Administrative and Support	14,800	14,200	600	4.2	14,800
EDUCATION AND HEALTH SERVICES	82,500	80,400	2,100	2.6	77,700
Educational Services	31,700	30,600	1,100	3.6	27,200
Health Care and Social Assistance	50,800	49,800	1,000	2.0	50,500
LEISURE AND HOSPITALITY	22,200	24,000	-1,800	-7.5	21,600
Accommodation and Food Services	19,200	20,100	-900	-4.5	18,700
OTHER SERVICES	10,700	10,800	-100	-0.9	10,700
GOVERNMENT	35,600	36,300	-700	-1.9	34,800
Federal	4,900	4,800	100	2.1	4,900
State & Local	30,700	31,500	-800	-2.5	29,900

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 4,600 in February

The Conference Board's Help Wanted OnLine (HWOL) data reported that there were 68,500 advertisements for Connecticutbased jobs in February 2018, a 6.3 percent decrease over the month and a 4.2 percent decrease over the year. There were 3.60 advertised vacancies for every 100 persons in Connecticut's labor force, while nationally it was 2.93 percent. Among the New England states, Massachusetts had the highest labor demand rate (3.86), while Rhode Island had the lowest rate (2.71).

	Feb	Feb	Jan
(Seasonally adjusted)	2018	2017	2018
CT Vacancies (000s)	68.5	71.5	73.1
Hartford Vac. (000s)	27.3	28.3	28.1
La	bor Demand	Rate *	
Connecticut	3.60	3.76	3.84
United States	2.93	2.84	3.04
Maine	2.87	2.55	3.00
Massachusetts	3.86	3.83	3.84
New Hampshire	3.20	3.19	3.22
Rhode Island	2.71	2.66	2.68
Vermont	3.25	3.22	3.33

<sup>\*</sup> 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.

<sup>\*</sup>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	Feb	Feb	CHA	NGE	Jan	
The same of the sa	2018	2017	NO.	%	2018	
TOTAL NONFARM EMPLOYMENT	128,300	126,700	1,600	1.3	127,700	
TOTAL PRIVATE	97,500	95,300	2,200	2.3	97,100	
GOODS PRODUCING INDUSTRIES	22,100	20,500	1,600	7.8	21,900	
CONSTRUCTION, NAT. RES. & MINING	3,700	3,800	-100	-2.6	3,600	
MANUFACTURING	18,400	16,700	1,700	10.2	18,300	
Durable Goods	15,000	13,400	1,600	11.9	14,900	
Non-Durable Goods	3,400	3,300	100	3.0	3,400	
SERVICE PROVIDING INDUSTRIES	106,200	106,200	0	0.0	105,800	
TRADE, TRANSPORTATION, UTILITIES	22,800	22,600	200	0.9	23,400	
Wholesale Trade	2,500	2,500	0	0.0	2,500	
Retail Trade	16,200	15,800	400	2.5	16,800	
Transportation, Warehousing, & Utilities	4,100	4,300	-200	-4.7	4,100	
INFORMATION	1,300	1,300	0	0.0	1,300	
FINANCIAL ACTIVITIES	3,000	2,900	100	3.4	2,900	
PROFESSIONAL & BUSINESS SERVICES	8,900	8,600	300	3.5	8,800	
EDUCATION AND HEALTH SERVICES	20,700	21,100	-400	-1.9	20,000	
Health Care and Social Assistance	18,000	18,100	-100	-0.6	18,000	
LEISURE AND HOSPITALITY	15,200	14,800	400	2.7	15,300	
Accommodation and Food Services	13,600	12,800	800	6.3	13,600	
Food Serv., Restaurants, Drinking Places.	11,400	10,900	500	4.6	11,400	
OTHER SERVICES	3,500	3,500	0	0.0	3,500	
GOVERNMENT	30,800	31,400	-600	-1.9	30,600	
Federal	2,900	2,800	100	3.6	2,900	
State & Local**	27.900	28.600	-700	-2.4	27.700	

WATERBURY LMA	Not Seasonally Adjusted						
	Feb	Feb	CHA	NGE	Jan		
	2018	2017	NO.	%	2018		
TOTAL NONFARM EMPLOYMENT	65,500	65,600	-100	-0.2	65,500		
TOTAL PRIVATE	55,500	55,300	200	0.4	55,700		
GOODS PRODUCING INDUSTRIES	10,100	10,000	100	1.0	10,100		
CONSTRUCTION, NAT. RES. & MINING	2,500	2,300	200	8.7	2,500		
MANUFACTURING	7,600	7,700	-100	-1.3	7,600		
SERVICE PROVIDING INDUSTRIES	55,400	55,600	-200	-0.4	55,400		
TRADE, TRANSPORTATION, UTILITIES	12,200	12,600	-400	-3.2	12,600		
Wholesale Trade	1,900	1,900	0	0.0	1,900		
Retail Trade	8,600	8,900	-300	-3.4	8,900		
Transportation, Warehousing, & Utilities	1,700	1,800	-100	-5.6	1,800		
INFORMATION	600	600	0	0.0	600		
FINANCIAL ACTIVITIES	2,000	2,000	0	0.0	2,000		
PROFESSIONAL & BUSINESS SERVICES	5,700	5,300	400	7.5	5,500		
EDUCATION AND HEALTH SERVICES	17,200	17,100	100	0.6	17,200		
Health Care and Social Assistance	15,400	15,400	0	0.0	15,500		
LEISURE AND HOSPITALITY	5,200	5,200	0	0.0	5,300		
OTHER SERVICES	2,500	2,500	0	0.0	2,400		
GOVERNMENT	10,000	10,300	-300	-2.9	9,800		
Federal	500	500	0	0.0	500		
State & Local	9,500	9,800	-300	-3.1	9,300		

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 Feb **CHANGE** Feb Jan 2018 2017 NO. 2018 % TOTAL NONFARM EMPLOYMENT 44.700 44.800 44.800 ENFIELD LMA..... -100 -0.2 TORRINGTON-NORTHWEST LMA..... 31,500 31,900 -400 -1.3 31,500 DANIELSON-NORTHEAST LMA..... 26,500 26,600 -100 -0.4 26,700

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.

<b>SPRINGFIELD, MA-CT</b>
NECTA**

### Not Seasonally Adjusted

NECTA**		Feb	Feb	СНА	NGE	Jan
		2018	2017	NO.	%	2018
TOTAL NONFARM EMPLOYMENT		333,100	329,400	3,700	1.1	327,300
TOTAL PRIVATE		270,200	265,100	5,100	1.9	267,600
GOODS PRODUCING INDUSTRIES		39,200	38,300	900	2.3	39,500
CONSTRUCTION, NAT. RES. & M	INING	10,400	9,400	1,000	10.6	10,700
MANUFACTURING		28,800	28,900	-100	-0.3	28,800
Durable Goods		19,300	19,400	-100	-0.5	19,300
Non-Durable Goods		9,500	9,500	0	0.0	9,500
SERVICE PROVIDING INDUSTRIE		293,900	291,100	2,800	1.0	287,800
TRADE, TRANSPORTATION, UTI	LITIES	60,200	59,000	1,200	2.0	60,900
Wholesale Trade		11,900	11,300	600	5.3	12,000
Retail Trade		34,800	34,200	600	1.8	35,400
Transportation, Warehousing, & U	Jtilities	13,500	13,500	0	0.0	13,500
INFORMATION		3,200	3,300	-100	-3.0	3,300
FINANCIAL ACTIVITIES		16,300	16,100	200	1.2	16,300
Finance and Insurance		12,800	12,800	0	0.0	12,800
Insurance Carriers & Related Ac	tivities	8,500	8,600	-100	-1.2	8,500
PROFESSIONAL & BUSINESS SE	ERVICES	26,600	26,400	200	0.8	26,400
<b>EDUCATION AND HEALTH SERV</b>	/ICES	83,700	80,800	2,900	3.6	80,500
Educational Services		16,100	15,400	700	4.5	13,000
Health Care and Social Assistance	e	67,600	65,400	2,200	3.4	67,500
LEISURE AND HOSPITALITY		28,300	28,500	-200	-0.7	28,000
OTHER SERVICES		12,700	12,700	0	0.0	12,700
GOVERNMENT		62,900	64,300	-1,400	-2.2	59,700
Federal		6,000	6,100	-100	-1.6	6,100
State & Local		56,900	58,200	-1,300	-2.2	53,600

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

<sup>\*</sup> State-designated Non-CES areas

<sup>\*</sup>Total excludes workers idled due to labor-management disputes.

<sup>\*\*</sup> New England City and Town Area

# LMA LABOR FORCE ESTIMATES

(Not seasonally adjusted)	EMPLOYMENT STATUS	Feb 2018	Feb 2017	CHANGE NO. %	Jan 2018
(NOT Seasonarry aujusteu)	SIAIUS	2016	2017	NO. %	2016
CONNECTICUT	Civilian Labor Force	1,895,000	1,915,900	-20,900 -1.1	1,889,300
	Employed	1,797,900	1,812,100	-14,200 -0.8	1,789,600
	Unemployed	97,100	103,800	-6,700 -6.5	99,700
	Unemployment Rate	5.1	5.4	-0.3	5.3
BRIDGEPORT-STAMFORD LMA	Civilian Labor Force	464 200	470 200	0.000 4.0	460 F00
BRIDGEFOR 1-3 I AWIFORD LIVIA	Civilian Labor Force Employed	461,300 438,100	470,200 444,900	-8,900 -1.9 -6,800 -1.5	460,500 436,800
	Unemployed	23,300	25,200	-1,900 -7.5	23,600
	Unemployment Rate	5.0	5.4	-0.4	5.1
	, .,				
DANBURY LMA	Civilian Labor Force	106,900	108,100	-1,200 -1.1	107,000
	Employed	102,300	102,900	-600 -0.6	102,200
	Unemployed	4,600	5,200	-600 -11.5	4,800
	Unemployment Rate	4.3	4.8	-0.5	4.5
DANIELSON-NORTHEAST LMA	Civilian Labor Force	43,600	43,700	-100 -0.2	43,500
	Employed	41,200	41,100	100 0.2	41,000
	Unemployed	2,400	2,600	-200 -7.7	2,500
	Unemployment Rate	5.5	6.0	-0.5	5.7
ENFIELD LMA	Civilian Labor Force	50,400	50,500	-100 -0.2	49,600
ENFIELD LIVIA	Employed	47,800	47,700	100 -0.2	47,100
	Unemployed	2,600	2,800	-200 -7.1	2,600
	Unemployment Rate	5.1	5.5	-0.4	5.1
HARTFORD LMA	Civilian Labor Force	624,000	626,800	-2,800 -0.4	623,800
	Employed	592,200	593,300	-1,100 -0.2	590,900
	Unemployed	31,900	33,500	-1,600 -4.8	32,900
	Unemployment Rate	5.1	5.3	-0.2	5.3
NEW HAVEN LMA	Civilian Labor Force	324,800	329,500	-4,700 -1.4	321,100
	Employed	308,700	312,300	-3,600 -1.2	304,400
	Unemployed	16,100	17,300	-1,200 -6.9	16,700
	Unemployment Rate	5.0	5.2	-0.2	5.2
NORWICH-NEW LONDON LMA	Civilian Labor Force	142,900	143,300	-400 -0.3	142,600
NORWIGH NEW ZONDON ZIMA	Employed	135,600	135,500	100 0.1	135,100
	Unemployed	7,400	7,800	-400 -5.1	7,600
	Unemployment Rate	5.2	5.5	-0.3	5.3
TORRINGTON-NORTHWEST LMA	Civilian Labor Force	46,500	47,600	-1,100 -2.3	46,900
TORRINGTON-NORTHWEST LIVIA	Employed	43,900	44,900	-1,000 -2.2	44,300
	Unemployed	2,600	2,700	-100 -3.7	2,600
	Unemployment Rate	5.5	5.8	-0.3	5.6
WATERBURY LMA	Civilian Labor Force	110,700	112,200	-1,500 -1.3	110,400
	Employed	103,400	104,500	-1,100 -1.1	103,000
	Unemployed	7,300	7,700	-400 -5.2	7,400
	Unemployment Rate	6.6	6.8	-0.2	6.7
UNITED STATES	Civilian Labor Force	161 /0/ 000	150 /82 000	2,012,000 1.3	160,037,000
J.WILD STATES		154,403,000		2,809,000 1.9	152,848,000
	Unemployed	7,091,000	7,887,000	-796,000 -10.1	7,189,000
	Unemployment Rate	4.4	4.9	-0.5	4.5
	2.10mploymont rate		1.0	0.0	1.0

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	AVG WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS					
	Fe	b	CHG	Jan	Feb		CHG	Jan	Fe	eb	CHG	Jan
(Not seasonally adjusted)	2018	2017	Y/Y	2018	2018 2	2017	Y/Y	2018	2018	2017	Y/Y	2018
<b>PRODUCTION WO</b>	RKER											
MANUFACTURING	\$1,028.69	\$1,016.39	\$12.30	\$1,034.10	41.0	41.0	0.0	40.3	\$25.09	\$24.79	\$0.30	\$25.66
<b>DURABLE GOODS</b>	1,109.38	1,061.34	48.04	1,100.32	42.8	42.0	0.8	41.6	25.92	25.27	0.65	26.45
NON-DUR. GOODS	732.78	849.32	-116.54	802.99	34.5	37.3	-2.8	35.8	21.24	22.77	-1.53	22.43
CONSTRUCTION	1,062.42	1,067.25	-4.83	1,077.11	36.1	36.4	-0.3	36.9	29.43	29.32	0.11	29.19
ALL EMPLOYEES												
STATEWIDE												
TOTAL PRIVATE	1,059.19	1,032.90	26.29	1,066.13	33.7	33.0	0.7	33.6	31.43	31.30	0.13	31.73
GOODS PRODUCING	1,262.54	1,197.10	65.44	1,278.03	39.1	38.1	1.0	39.0	32.29	31.42	0.87	32.77
Construction	1,152.17	1,134.86	17.31	1,178.34	36.6	35.8	8.0	36.8	31.48	31.70	-0.22	32.02
Manufacturing	1,302.00	1,228.10	73.90	1,314.99	40.0	39.4	0.6	39.8	32.55	31.17	1.38	33.04
SERVICE PROVIDING	1,025.00	1,003.77	21.23	1,030.38	32.8	32.1	0.7	32.7	31.25	31.27	-0.02	31.51
Trade, Transp., Utilities	846.29	855.56	-9.27	841.43	32.4 3	31.9	0.5	32.4	26.12	26.82	-0.70	25.97
Financial Activities	1,725.15	1,690.32	34.84	1,775.85	37.1	36.5	0.6	37.3	46.50	46.31	0.19	47.61
Prof. & Business Serv.	1,261.67	1,242.49	19.18	1,273.28	34.5	34.6	-0.1	34.6	36.57	35.91	0.66	36.80
Education & Health Ser.	927.37	919.04	8.33	943.80	32.7	31.9	8.0	32.5	28.36	28.81	-0.45	29.04
Leisure & Hospitality	462.09	416.98	45.11	454.14	25.7 2	23.8	1.9	25.3	17.98	17.52	0.46	17.95
Other Services	784.69	777.85	6.84	774.08	30.7	30.6	0.1	31.1	25.56	25.42	0.14	24.89
LABOR MARKET AREA	S: TOTAL	<b>PRIVATE</b>										
Bridgeport-Stamford	1,139.82	1,145.56	-5.74	1,138.31	33.0	32.6	0.4	33.1	34.54	35.14	-0.60	34.39
Danbury	953.50	989.86	-36.36	943.84	34.2	31.9	2.3	34.0	27.88	31.03	-3.15	27.76
Hartford	1,081.65	1,054.10	27.55	1,113.02	34.1	33.4	0.7	34.1	31.72	31.56	0.16	32.64
New Haven	1,023.38	977.77	45.61	1,013.60	33.4	32.1	1.3	33.2	30.64	30.46	0.18	30.53
Norwich-New London	893.02	813.70	79.32	877.14	32.1	31.6	0.5	31.7	27.82	25.75	2.07	27.67
Waterbury	863.74	824.11	39.63	855.68	34.8	33.9	0.9	34.2	24.82	24.31	0.51	25.02

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**

- Aldi will open its much-anticipated new store in the former Toys 'R' Us space on Dixwell Avenue in Hamden. The store is expected to bring 50 jobs to Hamden.
- Farmington Bank is opening its first Manchester office at 299 W. Middle Turnpike.
- Farmers Insurance has opened its first office in New Britain.
- Bonchon Chicken has opened at 170 College Street in downtown New Haven.
- Max Pizza opened its sixth location at the site of the former Plantsville Pizza in Southington.

### **Layoffs and Closures**

- L.J. Edwards Furniture closed in Brookfield.
- Toys "R" Us will shut or sell all of its 735 stores in the United States.

# Town LABOR FORCE ESTIMATES BY TOWN

(By Place of Residence - Not Seasonally Adjusted)

### FEBRUARY 2018

	ABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>
BRIDGEPORT-STA		420 OE4	22.254	<b>5</b> 0	HARTFORD cont Canton		F F 0 0	224	11
Ansonia	461,305	438,051	23,254	5.0	Chaplin	5,734	5,500		4.1 5.1
Bridgeport	9,219	8,602		6.7	Colchester	1,255	1,191		
Darien	69,518	64,233		7.6	Columbia	9,517	9,084		4.5
	8,527	8,206		3.8		3,273	3,125		4.5
Derby	6,734	6,334		5.9	Coventry	7,886	7,528		4.5
Easton	3,820	3,667		4.0	Cromwell	7,993	7,644		4.4
Fairfield	28,795	27,559		4.3	East Granby	3,119	2,970		4.8
Greenwich	28,399	27,362	,	3.7	East Haddam	5,049	4,803		4.9
Milford	29,980	28,645		4.5	East Hampton	7,743	7,426		4.1
Monroe	10,056	9,605		4.5	East Hartford	27,277	25,634		6.0
New Canaan	8,253	7,975		3.4	Ellington	9,479	9,006		5.0
Norwalk	50,433	47,904		5.0	Farmington	14,223	13,681		3.8
Oxford	7,123	6,808		4.4	Glastonbury	18,992	18,386		3.2
Redding	4,401	4,237		3.7	Granby	6,780	6,542		3.5
Ridgefield	11,687	11,264		3.6	Haddam	5,099	4,892		4.1
Seymour	8,952	8,475		5.3	Hartford	53,491	49,011		8.4
Shelton	22,090	20,932		5.2	Hartland	1,170	1,104		5.6
Southbury	8,654	8,243		4.7	Harwinton	3,254	3,092		5.0
Stamford	69,687	66,396		4.7	Hebron	5,594	5,346		4.4
Stratford	27,128	25,592		5.7	Lebanon	4,111	3,889		5.4
Trumbull	17,896	17,101		4.4	Manchester	33,106	31,448		5.0
Weston	4,290	4,147		3.3	Mansfield	12,659	12,129		4.2
Westport	12,470	12,049	421	3.4	Marlborough	3,616	3,475	141	3.9
Wilton	8,377	8,078	299	3.6	Middletown	26,207	24,976		4.7
Woodbridge	4,814	4,636	178	3.7	New Britain	36,868	34,302	2,566	7.0
					New Hartford	3,999	3,831	168	4.2
DANBURY	106,913	102,286	4,627	4.3	Newington	17,399	16,645	754	4.3
Bethel	10,809	10,370	439	4.1	Plainville	10,616	10,012	604	5.7
Bridgewater	847	808	39	4.6	Plymouth	6,728	6,304	424	6.3
Brookfield	9,302	8,953	349	3.8	Portland	5,530	5,263	267	4.8
Danbury	47,457	45,309	2,148	4.5	Rocky Hill	11,594	11,194	400	3.5
New Fairfield	7,137	6,858	279	3.9	Scotland	973	919	54	5.5
New Milford	15,314	14,609	705	4.6	Simsbury	13,380	12,920	460	3.4
Newtown	14,174	13,576	598	4.2	Southington	24,704	23,551	1,153	4.7
Sherman	1,872	1,802	70	3.7	South Windsor	14,173	13,602	571	4.0
					Stafford	6,896	6,484	412	6.0
ENFIELD	50,394	47,844	2,550	5.1	Thomaston	4,780	4,523	257	5.4
East Windsor	6,621	6,251	370	5.6	Tolland	8,655	8,329	326	3.8
Enfield	23,386	22,228	1,158	5.0	Union*	463	447		3.5
Somers	5,204	4,953		4.8	Vernon	17,428	16,512	916	5.3
Suffield	7,656	7,303		4.6	West Hartford	34,406	33,228		3.4
Windsor Locks	7,527	7,109		5.6	Wethersfield	14,130	13,476	•	4.6
	,-	,			Willington	3,677	3,507		4.6
HARTFORD	624,023	592,161	31,862	5.1	Windham	12,460	11,675		6.3
Andover	1,962	1,870	•	4.7	Windsor	16,672	15,853		4.9
Ashford	2,591	2,455		5.2	All I = b = a M = alast A a				
Avon	9,455	9,126		3.5	All Labor Market Ard designated areas for				
Barkhamsted	2,343	2,213		5.5	federal Bridgeport-S				
Berlin	11,857	11,328		4.5	publications as the	Bridgeport-Stamfor	d LMA, and the	Hartford-West H	artford-
Bloomfield	11,462	10,883		5.1	East Hartford NECT			•	
Bolton	3,184	3,075		3.4	now called Torringto				
Bristol	33,305	31,313		6.0	Springfield, MA area and Hampton and o	•			
Burlington	5,705	5,439		4.7	Northeast LMA.			Janua Darnolot	

### 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)

### FEBRUARY 2018

LMA/TOWNS	LABOR FORCE	<b>EMPLOYED</b>	UNEMPLOYED	%	LMA/TOWNS	LABOR FORCE	<b>EMPLOYED</b>	UNEMPLOYED	<u>%</u>
NEW HAVEN	324,844	308,720	16,124	5.0	TORRINGTON-NO	ORTHWEST			
Bethany	3,134	2,988	146	4.7		46,463	43,896	2,567	5.5
Branford	16,077	15,349	728	4.5	Canaan	694	667	27	3.9
Cheshire	15,691	15,123	568	3.6	Colebrook	834	779	55	6.6
Chester	2,355	2,258	97	4.1	Cornwall	759	724	35	4.6
Clinton	7,260	6,958	302	4.2	Goshen	1,608	1,536	72	4.5
Deep River	2,894	2,746	148	5.1	Kent	1,483	1,412	71	4.8
Durham	4,315	4,143	172	4.0	Litchfield	4,671	4,476	195	4.2
East Haven	15,845	14,940	905	5.7	Morris	1,400	1,328	72	5.1
Essex	3,349	3,202	147	4.4	Norfolk	891	837	54	6.1
Guilford	12,889	12,466	423	3.3	North Canaan	1,677	1,593	84	5.0
Hamden	35,275	33,735	1,540	4.4	Roxbury	1,307	1,252	55	4.2
Killingworth	3,813	3,684	129	3.4	Salisbury	1,776	1,705	71	4.0
Madison	9,062	8,742	320	3.5	Sharon	1,464	1,401	63	4.3
Meriden	32,114	30,145	1,969	6.1	Torrington	19,042	17,813	1,229	6.5
Middlefield	2,519	2,407	112	4.4	Warren	777	741	36	4.6
New Haven	64,266	60,387	3,879	6.0	Washington	1,996	1,934	62	3.1
North Branford	8,269	7,856	413	5.0	Winchester	6,084	5,699	385	6.3
North Haven	13,376	12,806	570	4.3					
Old Saybrook	5,065	4,859	206	4.1	WATERBURY	110,658	103,364	7,294	6.6
Orange	7,281	6,998	283	3.9	Beacon Falls	3,446	3,273	173	5.0
Wallingford	26,297	25,120	1,177	4.5	Bethlehem	1,966	1,844	122	6.2
West Haven	30,029	28,310	1,719	5.7	Middlebury	3,851	3,690	161	4.2
Westbrook	3,669	3,499	170	4.6	Naugatuck	17,195	16,151	1,044	6.1
					Prospect	5,602	5,320	282	5.0
*NORWICH-NEW	LONDON-WESTER	RLY, CT PART			Waterbury	50,380	46,195	4,185	8.3
	126,785	120,380	6,405	5.1	Watertown	12,886	12,272	614	4.8
Bozrah	1,432	1,382	50	3.5	Wolcott	9,821	9,358	463	4.7
Canterbury	2,916	2,753	163	5.6	Woodbury	5,513	5,261	252	4.6
East Lyme	8,696	8,290	406	4.7					
Franklin	1,072	1,030	42	3.9	DANIELSON-NOR	THEAST			
Griswold	6,352	5,975	377	5.9		43,583	41,166	2,417	5.5
Groton	18,438	17,666	772	4.2	Brooklyn	4,147	3,946	201	4.8
Ledyard	8,021	7,682	339	4.2	Eastford	957	911	46	4.8
Lisbon	2,370	2,237	133	5.6	Hampton	1,021	973	48	4.7
Lyme	1,227	1,169	58	4.7	Killingly	9,669	9,111	558	5.8
Montville	9,417	8,915	502	5.3	Plainfield	8,785	8,239	546	6.2
New London	12,083	11,239	844	7.0	Pomfret	2,507	2,416	91	3.6
No. Stonington	2,948	2,814	134	4.5	Putnam	4,899	4,598	301	6.1
Norwich	20,290	19,184	1,106	5.5	Sterling	2,051	1,919	132	6.4
Old Lyme	3,786	3,612	174	4.6	Thompson	5,291	5,033	258	4.9
Preston	2,440	2,313	127	5.2	Woodstock	4,256	4,020	236	5.5
Salem	2,170	2,049	121	5.6					
_									

1,632

9,841

1,487

10,167

Sprague

Stonington

Voluntown

Waterford

**April 2018** 

NORWICH-NEW LON	DON-WESTERL	Y, CT-RI		
	142,941	135,563	7,378	5.2
RI part	16,156	15,183	973	6.0
(Hopkinton and Westerl	y)			

<sup>\*</sup> Not official BLS estimates, but were produced using BLS methodology

Not Seasonally Adju	ısted:			
CONNECTICUT	1,895,000	1,797,900	97,100	5.1
UNITED STATES	161.494.000	154,403,000	7,091,000	4.4
	. , . ,	,,.	, ,	
Seasonally Adjusted	l·			
, ,				
CONNECTICUT	1,908,200	1,821,200	86,900	4.6
UNITED STATES	161,921,000	155,215,000	6,706,000	4.1

#### LABOR FORCE CONCEPTS (Continued)

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

1,531

9,411

1,414

9,713

101

430

73

454

6.2

4.4

4.9

4.5

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.

<sup>\*</sup>Connecticut portion only. For whole NECTA, including RI part, see below.



# Town HOUSING PERMIT ACTIVITY BY TOWN

TOWN	<b>FEB</b> 2018	2018	<b>DATE</b> 2017	TOWN	<b>FEB</b> 2018	2018	<b>O DATE</b> 2017	TOWN	<b>FEB</b> 2018	YR TO 2018	<b>DATE</b> 2017
Andover	0	0	1	Griswold	1	2	0	Preston	0	0	1
Ansonia	na	na	na	Groton	na	na	na	Prospect	2	4	2
Ashford	na	na	na	Guilford	na	na	na	Putnam	na	na	na
Avon	2	2	3	Haddam	0	0	0	Redding	0	0	0
Barkhamsted	na	na	na	Hamden	na	na	na	Ridgefield	1	2	Ö
Beacon Falls	na	na	na	Hampton	na	na	na	Rocky Hill	Ó	1	1
Berlin		2	0	Hartford	0	0	0		-	-	· ·
	1				-	-	-	Roxbury	na	na	na
Bethany	na	na	na	Hartland	0	0	0	Salem	na	na	na
Bethel	5	18	12	Harwinton	na	na	na	Salisbury	na	na	na
Bethlehem	na	na	na	Hebron	1	1	2	Scotland	na	na	na
Bloomfield	0	0	0	Kent	0	3	0	Seymour	na	na	na
Bolton	1	2	1	Killingly	na	na	na	Sharon	na	na	na
Bozrah		_		Killingworth	0		11a	Shelton		7	11a
	na	na	na		-	1			3	-	
Branford	1	3	1	Lebanon	0	0	2	Sherman	0	0	1
Bridgeport	7	12	13	Ledyard	na	na	na	Simsbury	0	1	2
Bridgewater	0	0	0	Lisbon	na	na	na	Somers	0	0	1
Bristol	0	1	1	Litchfield	na	na	na	South Windso	8	14	1
Brookfield	0	1	1	Lyme	0	1	0	Southbury	na	na	na
Brooklyn	0	1	1	Madison	na	na	na	Southington	1	5	8
Burlington	2	3	3	Manchester	7	8	1	Sprague	0	0	0
_	_	-			•	_				-	-
Canaan	na	na	na	Mansfield	1	1	2	Stafford	1	1	0
Canterbury	na	na	na	Marlborough	0	0	0	Stamford	1	6	0
Canton	0	0	1	Meriden	na	na	na	Sterling	na	na	na
Chaplin	na	na	na	Middlebury	na	na	na	Stonington	na	na	na
Cheshire	1	2	2	Middlefield	1	1	0	Stratford	2	2	3
Chester	0	0	1	Middletown	1	2	14	Suffield	3	3	5
Clinton	1	2	2	Milford	14	25	30	Thomaston	na	na	na
Colchester	0	6	2	Monroe	0	0	2	Thompson	na	na	na
Colebrook	na	na	na	Montville	na	na	na	Tolland	1	1	2
Columbia	0	0	1	Morris	na	na	na	Torrington	na	na	na
	U	U	'		Πα	Πα	i ia	_			
Cornwall	na	na	na	Naugatuck	na	na	na	Trumbull	1	1	1
Coventry	0	0	2	New Britain	2	2	0	Union	0	0	1
Cromwell	0	0	4	New Canaan	1	3	7	Vernon	7	15	20
Danbury	4	11	26	New Fairfield	0	0	1	Voluntown	0	0	0
Darien	2	5	8	New Hartford	na	na	na	Wallingford	1	2	2
Deep River	0	Ö	Ö	New Haven	279	280	4	Warren	na	na	na
Derby	na	na	na	New London	3	5	6	Washington	na	na	na
Durham	0	0	1	New Milford	na	na	na	Waterbury	0	0	24
East Granby	1	1	0		0	0	2	Waterford			
•	-	-	_	Newington	_	-			na	na	na
East Haddam	0	1	0	Newtown	2	2	1	Watertown	na	na	na
East Hampton	2	4	3	Norfolk	na	na	na	West Hartford	6	12	12
East Hartford	0	0	0	North Branford	na	na	na	West Haven	na	na	na
East Haven	na	na	na	North Canaan	na	na	na	Westbrook	2	2	2
East Lyme	0	1	2	North Haven	na	na	na	Weston	1	2	0
East Windsor	ĭ	123	3	North Stoningto	na	na	na	Westport	4	11	7
Eastford		na	na	Norwalk	3	16	79	Wethersfield	0	0	1
Easton	na 0	1	0	Norwich	7	7	12	Wellington	0	Ö	Ö
	-								_		2
Ellington	8	15	11	Old Lyme	na	na	na	Wilton	0	0	
Enfield	0	0	1	Old Saybrook	15	30	1	Winchester	na	na	na
Essex	0	1	1	Orange	na	na	na	Windham	1	1	1
Fairfield	7	13	8	Oxford	7	7	1	Windsor	1	1	2
Farmington	Ó	1	1	Plainfield	na	na	na	Windsor Lock	2	4	4
Franklin				Plainville	0	0	1	Wolcott	1	1	1
	na	na	na		_	_			-		
Glastonbury	2	4	6	Plymouth	na	na	na	Woodbridge	na	na	na
Goshen	na	na	na	Pomfret	na	na	na	Woodbury	0	0	2
Granby	0	0	17	Portland	0	0	0	Woodstock	na	na	na
Greenwich	9	17	18								

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

#### **BUSINESS STARTS AND TERMINATIONS**

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

#### CONSUMER PRICE INDEX

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

### **EMPLOYMENT COST INDEX**

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

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 4-8 for reference months or quarters)

Leading General Drift Indicator NA	Business Activity	Tourism and Travel
Coincident General Drift Indicator NA	New Housing Permits +168.6	Occupancy Rate+2.5
Farmington Bank Bus. Barometer +0.1	Electricity Sales+6.4	Major Attraction Visitors5.6
Phil. Fed's CT Coincident Index +3.2	Construction Contracts Index0.6	Air Passenger Count+6.2
	New Auto Registrations +22.3	Gaming Slots+0.1
Total Nonfarm Employment+0.5	Exports +5.5	
	S&P 500: Monthly Close +14.8	
Labor Force0.9		Employment Cost Index (U.S.)
Employed0.5	Business Starts	Total+2.6
Unemployed7.6	Secretary of the State+14.2	Wages & Salaries+2.8
Unemployment Rate0.3*	Dept. of Labor2.1	Benefit Costs+2.3
Labor Force Participation Rate0.8	·	
Employment-Population Ratio0.5	<b>Business Terminations</b>	Consumer Prices
	Secretary of the State+36.3	U.S. City Average +2.2
Average Weekly Initial Claims +9.0	Dept. of Labor12.3	Northeast Region+1.7
Avg Insured Unempl. Rate0.08*	·	NY-NJ-Long Island+1.7
U-6 Rate0.7*		Boston-Brockton-Nashua+2.8
	State Revenues +9.0	
Prod. Worker Avg Wkly Hrs, Mfg 0.0	Corporate Tax+50.9	Interest Rates
PW Avg Hourly Earnings, Mfg +1.2	Personal Income Tax +10.5	Prime+0.75*
PW Avg Weekly Earnings, Mfg +1.2	Real Estate Conveyance Tax11.6	Conventional Mortgage+0.16*
CT Mfg. Production Index1.6	Sales & Use Tax+12.4	Comona mongago minimi von c
Production Worker Hours3.7	Gaming Payments+0.7	
Industrial Electricity Sales2.8		
maderial Electricity Galloo IIIIIIII Electricity		
Personal Income+1.6	*Percentage point change; **Less than 0.05 percent; NA = Not Available	
UI Covered Wages+2.5	IVA = IVUL AVAIIADIE	
01 00vered vvayes 72.3		

### THE CONNECTICUT ECONOMIC DIGEST

**April 2018** 

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