# THE CONNECTICUT

# ECONOMIC DIGEST

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### **MARCH 2019**

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### In January...

in Junuary
Nonfarm Employment
Connecticut 1,697,800
Change over month +0.06%
Change over year+0.68%
United States150,574,000
Change over month +0.20%
Change over year+1.90%
Unemployment Rate Connecticut
Consumer Price Index United States251.712 Change over year+1.6%

# Connecticut's Overall Economy Improves in 2018

By Jungmin Charles Joo, Research Analyst, Department of Labor

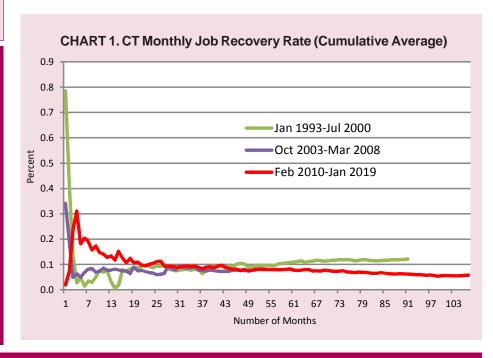
A lthough employment growth slowed in Connecticut, the overall economy did pick up in 2018. The revised total nonfarm employment increased for the eighth consecutive year, while the unemployment rate has been falling since 2011. Moreover, real personal income has increased for the last five years, and the value of annual diffusion index of 57 state economic indicators rose higher than in 2016 and 2017.

### **Nonfarm Employment**

After our latest annual revision, Connecticut gained (based on annual average, not

seasonally adjusted data) 1,600 jobs (+0.1%) in 2018, which was fewer than the 3,500 jobs (+0.2%) in 2017. By contrast, employment grew much faster in the nation (1.6% in 2017 and 1.7% in 2018).

The past two years of Connecticut's employment recovery has been the slowest of the last eight years. In fact, the current 2010-2019 monthly job recovery rate has been trending downward, averaging below 0.1 percent throughout the most of its 107-month employment recovery so far through January 2019. In contrast, the 2003-2008 recovery period showed a rising recovery rate, and during the 1993-2000 period, the monthly job



# THE CONNECTICUT ECONOMIC DIGEST

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Managing Editor: Jungmin Charles Joo Associate Editor: Erin C. Wilkins

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# Connecticut Department of Labor

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

Andrew Condon, Ph.D., Director Office of Research 200 Folly Brook Boulevard Wethersfield, CT 06109-1114 Phone: (860) 263-6275 Fax: (860) 263-6263

E-Mail: dol.econdigest@ct.gov Website: http://www.ctdol.state.ct.us/lmi

# Connecticut Department of Economic and Community Development

David Lehman, Commissioner-Designate David Kooris, Deputy Commissioner

450 Columbus Boulevard Suite 5 Hartford, CT 06103

Phone: (860) 500-2300 Fax: (860) 500-2440 E-Mail: decd@ct.gov

E-Mail: decd@ct.gov Website: http://www.decd.org growth rate rose steadily, increasing above the 0.1 percent threshold in later years of its employment recovery (Chart 1).

### Unemployment

A number of unemployment indicators do point to a healthier labor market situation. Local Area Unemployment Statistics (LAUS) were again revised back to 2010, due to changes in one of the input components, nonfarm employment. The annual average unemployment rate has trended downward over the past eight years, with last year's 4.1% being the lowest since 2001 (3.1%). Meanwhile, the nation's rate fell from 4.4% in 2017 to 3.9% in 2018.

In addition, the U-6 rate, a broader measure of labor underutilization which also includes those who are marginally attached workers and part-timers that want full-time work, fell from 10.1% in 2017 to 8.9% in 2018 for the state, the lowest rate since 2007's 8.2%. Moreover, the number of average weekly initial claims for unemployment dropped in 2018 (3,515) for the seventh straight year to the lowest level since 2000 (3,426). Also, the insured unemployment rate fell for the ninth consecutive year to 2.18%

in 2018, the lowest rate since 2000 (1.77%).

### **Employment by Industry**

As shown in the table on page 3, Connecticut has added jobs for the eighth year. Seven of the ten major industry sectors gained jobs over the year, up from five in 2017.

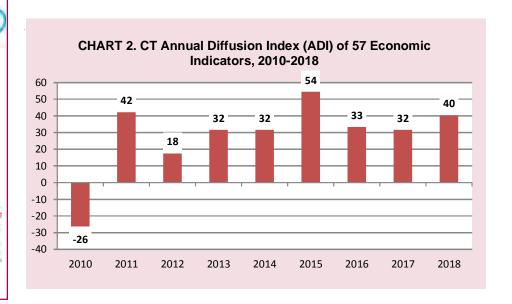
Manufacturing, once again, led the employment growth (1.0%), adding 1,600 jobs, after breaking a five-year losing streak in 2017. Education and health services and leisure and hospitality continued to add jobs last year as well.

On the other hand, the financial activities sector has lost jobs three years in a row, and experienced the fastest employment decline (-1.4%) from 2017. The government sector also continued to shed jobs, losing employment every year since 2009.

### **Employment by LMA**

In 2018, six of nine labor market areas (LMAs) in Connecticut added jobs, up from four in 2017. The biggest job growth occurred in the Waterbury LMA, while the Norwich-New London-Westerly region lost employment last

-continued on page 5-



### Connecticut Economic Indicators, 2009-2018 (Annual Averages/Totals)

STATEWIDE					2013	2014	2015	2016	<u> </u>	2018
STATEWIDE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
NONFARM EMPLOYMENT (000s)										
TOTAL NONFARM	1,630.8	1,612.3	1,628.3	1,642.2	1,654.8	1,666.1	1,678.9	1,683.9	1,687.4	1,689.0
TOTAL PRIVATE	1,376.1	1,361.5	1,381.3	1,396.6	1,409.5	1,421.2	1,435.2	1,443.0	1,448.9	1,452.3
GOODS PRODUCING	223.6	213.3	215.4	213.9	214.2	213.4	215.5	216.3	217.7	219.4
SERVICE PROVIDING	1,407.1	1,399.0	1,412.9	1,428.3	1,440.5	1,452.7	1,463.4	1,467.6	1,469.7	1,469.6
MINING	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
CONSTRUCTION	54.6 168.4	50.0 162.8	51.5 163.4	51.4 161.9	53.4 160.3	55.6 157.3	58.0 157.0	59.2 156.5	58.4 158.7	58.6 160.3
Durable Goods		102.6	128.5	128.4	127.1	124.1	123.6	122.8	124.3	125.9
Non-Durable Goods		35.4	34.9	33.5	33.1	33.2	33.3	33.7	34.4	34.4
TRADE, TRANSPORT., UTILITIES		285.1	288.0	290.5	293.2	295.0	296.3	297.3	297.1	296.5
Wholesale Trade		61.9	62.2	62.2	62.1	61.8	61.6	61.5	61.5	61.5
Retail Trade	178.5	178.3	180.1	181.8	183.1	184.3	184.7	184.7	183.5	180.7
Transport., Warehousing, & Utilities.	45.7	45.0	45.8	46.6	47.9	48.8	50.1	51.1	52.1	54.3
INFORMATION	34.4	31.8	31.4	31.4	32.1	32.1	32.5	32.4	31.6	31.9
FINANCIAL ACTIVITIES	137.6	135.2	135.0	133.1	130.6	128.7	130.1	129.5	127.9	126.1
PROFESSIONAL & BUSINESS SERV	194.9	194.9	201.1	207.0	210.2	215.1	219.2	219.1	219.6	220.5
EDUCATIONAL & HEALTH SERV	302.4	306.9	313.0	317.1	320.4	324.1	326.6	329.8	333.3	334.9
LEISURE AND HOSPITALITY	133.7	133.6	137.1	142.2	146.8	149.9	151.2	154.0	156.6	157.7
OTHER SERVICES	61.3	60.5	60.3	61.5	61.9	62.9	63.9	64.7	65.1	65.4
GOVERNMENT	254.7	250.8	247.0	245.6	245.3	244.8	243.7	240.9	238.5	236.7
TOTAL NONFARM EMPLOYMENT										
IN LABOR MARKET AREAS										
Bridgeport-Stamford	390.9	389.1	393.2	397.9	402.3	405.7	409.7	410.5	407.6	408.1
Danbury		72.5	74.0	75.2	76.3	77.4	78.3	78.3	77.9	77.4
Hartford		549.5	554.2	558.9	563.7	569.1	574.5	575.9	578.3	581.9
New Haven	267.4	265.1	267.4	271.9	274.9	277.5	279.5	281.8	284.1	285.4
Norwich-New London-Westerly	131.9	130.1	129.5	128.3	128.1	127.0	127.4	128.4	130.2	129.9
Waterbury		65.0	65.7	66.7	67.3	67.4	67.4	67.7	67.8	68.9
Enfield		44.2	44.8	45.1	44.5	44.9	45.5	44.9	44.9	45.0
Torrington-Northwest		32.3	32.5	32.7	32.9	33.0	33.1	33.0	32.5	32.7
Danielson-Northeast		25.7	25.9	26.1	26.8	27.2	27.0	27.0	26.9	26.8
ALL EMPLOYEES HOURS & EARNINGS										
Total Private Average Weekly Hours	33.0	33.3	33.9	34.0	33.6	33.6	33.5	33.6	33.7	33.9
Real Tot Priv Avg Hrly Earn (82-84\$)	\$12.96	\$12.88	\$12.56	\$12.26	\$12.01	\$11.90	\$12.29	\$12.68	\$12.71	\$12.76
Real Tot Priv Avg Wkly Earn (82-84\$)	\$427.84	\$428.84	\$425.63	\$416.72	\$403.37	\$399.72	\$411.87	\$425.95	\$428.49	\$432.50
UNEMPLOYMENT										
Labor Force (000s)	1,891.1	1,911.7	1,914.8	1,887.4	1,863.3	1,887.4	1,888.9	1,891.3	1,896.9	1,905.3
Employed (000s)		1,737.4	1,746.0	1,729.8	1,717.8	1,762.6	1,780.8	1,793.9	1,807.5	1,827.1
Unemployed (000s)		174.3	168.8	157.6	145.6	124.9	108.0	97.4	89.4	78.2
Unemployment Rate		9.1%	8.8%	8.3%	7.8%	6.6%	5.7%	5.1%	4.7%	4.1%
Average Weekly Initial Claims		5,414	5,450	5,081	4,792	4,290	3,910	3,879	3,716	3,515
Insured Unemployment Rate	5.14%	4.32%	3.79%	3.57%	3.34%	3.02%	2.61%	2.50%	2.36%	2.18%
U-6 Rate	14.4%	15.7%	15.4%	14.7%	13.9%	12.6%	10.9%	10.8%	10.1%	8.9%
MANUFACTURING ACTIVITY										
Average Weekly Hours	40.8	41.2	40.6	40.5	41.1	40.8	40.5	42.6	41.6	41.3
Real Average Hourly Earnings (82-84\$		\$11.07	\$11.19	\$10.58	\$9.50	\$9.62	\$11.07	\$11.41	\$10.46	\$10.67
Real Average Weekly Earnings (82-84\$		\$456.24	\$454.26	\$428.68	\$390.51	\$392.44	\$448.38	\$486.13	\$435.21	\$440.82
CT Mfg. Production Index (2009=100)						1			·	
INCOME (mil.\$)										
Real Personal Income, SA (1982-84 \$)	\$99.621	\$102,078	\$101,848	\$101,785	\$98,409	\$101,318	\$103,795	\$103,961	\$105,138	\$105,491
Real UI Covered Wages, SA (1982-84 \$		\$43,449	\$43,787	\$43,879	\$43,763	\$44,532	\$45,842	\$45,701	\$45,304	\$45,752
OTHER ECONOMIC INDICATORS	ψ 10,000	φ 10, 110	ψ 10,7 07	ψ 10,070	ψ10,700	ψ11,002	ψ 10,012	ψ 10,7 0 1	ψ 10,00 1	Ψ10,702
	0.040	0.705	0.440	5.040	F 700	5 007	5 000	5.044	4 000	4.570
New Housing Permits	3,343	3,765	3,113	5,240	5,762	5,297	5,883	5,341	4,606	4,570
Construction Contracts (1980=100) New Auto Registrations	284.5 146,994	280.7 152,079	283.4	269.2 186,452	389.2	320.6 197,779	412.6 168,269	321.8 267,284	456.0	382.2
Exports (bil.\$)	\$13.98	\$16.03	178,571 \$16.23	\$15.87	195,819 \$16.43	\$15.96	\$15.24	\$14.39	223,577 \$14.78	222,223 \$17.40
S&P 500: Monthly Close (December)	1,115.10	1,257.64	1,257.60	1,426.19	1,848.36	2,058.90	2,043.94	2,238.83	2,673.61	2,506.85
Total All Taxes (mil.\$)	\$12,188.1	\$12,862.7	\$14,337.7	\$15,825.5	\$16,892.6	\$16,379.1	\$18,563.9	\$17,302.4	\$17,770.1	\$19,854.9
Corporate Tax (mil.\$)	\$646.3	\$645.1	\$801.0	\$717.5	\$852.5	\$691.3	\$846.3	\$988.6	\$968.9	\$1,297.2
Personal Income Tax (mil.\$)	\$6,324.7	\$6,766.0	\$7,672.3	\$8,300.6	\$8,819.3	\$8,790.7	\$9,913.9	\$9,158.5	\$9,436.0	\$10,496.8
Real Estate Conveyance Tax (mil.\$)	\$87.6	\$94.8	\$112.1	\$140.4	\$168.7	\$182.8	\$212.6	\$207.5	\$201.5	\$212.2
Sales & Use Tax (mil.\$)	\$3,214.8	\$3,233.3	\$3,532.1	\$3,958.4	\$4,079.0	\$4,134.8	\$4,690.0	\$4,283.4	\$4,359.0	\$4,707.0
Gaming Payments (mil.\$)	\$364.9	\$360.7	\$354.6	\$318.7	\$289.3	\$273.0	\$266.0	\$266.5	\$273.7	\$266.1
Occupancy Rate	51.2%	54.8%	58.6%	58.3%	58.8%	59.6%	60.2%	60.6%	61.6%	62.2%
Gaming Slots (mil.\$)	\$17,161.0	\$17,062.0	\$16,306.0		\$13,778.1	\$13,066.4	\$12,837.9		\$13,348.8	
· · · · · ·				_						

### Seasonally Adjusted Nonfarm Employment Trends by Labor Market Area, 2005 - Jan. 2019

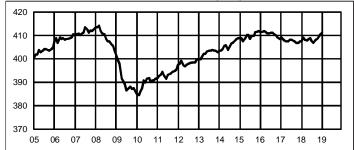
### **TOTAL NONFARM EMPLOYMENT, SA, 000s**



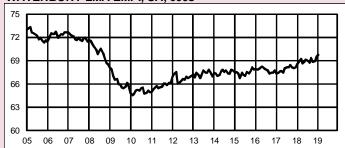
### NORWICH-NEW LONDON LMA EMP., SA, 000s



### BRIDGEPORT-STAMFORD LMA EMP., SA, 000s







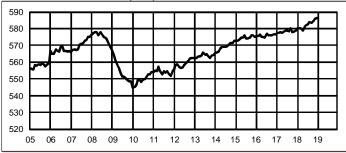
### DANBURY LMA EMP., SA, 000s



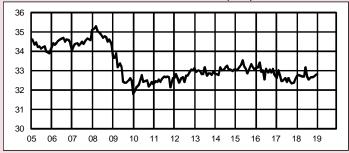
### \*ENFIELD LMA EMP., SA, 000s



### HARTFORD LMA EMP., SA, 000s



### \*TORRINGTON-NORTHWEST LMA EMP., SA, 000s



### **NEW HAVEN LMA EMP., SA, 000s**



### \*DANIELSON-NORTHEAST LMA EMP., SA, 000s



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

### -continued from page 2-

year, after three years of gains. The charts on page 4 also show long-term seasonally adjusted total nonfarm employment trends of Connecticut and all its nine LMAs from 2005 to January 2019.

### Other Economic Indicators

In addition to employment and unemployment data, other economic indicators showed mixed results last year. The good news is that, as the table on page 3 shows, inflation-adjusted total personal income of state residents rose for five consecutive years, and real Unemployment Insurance covered wages finally turned around in 2018, after two years of decline. Both total taxes collected and exports increased for the second year.

However, the number of new housing permits, construction contracts, and the new auto registrations total were down over the year. Moreover, the stock market, and revenues from both gaming payments and slots all fell in 2018.

### **Annual Diffusion Index**

An Annual Diffusion Index (ADI) is one way to measure overall economic activity by summarizing all 57 economic indicators on page 3. For each economic indicator, the movement is up, down, or unchanged over the year. Results are reported as a diffusion index that is calculated by subtracting the share of indicators with negative economic movement from the share that moved in a positive economic direction.

For example, out of 57 indicators, 20 (35%) went up and 35 (61%) went down in 2010. The ADI is then calculated by subtracting 61 from 35, resulting in an indicator of -26. If an ADI is positive, then that is generally interpreted as an expansion in economic activity (because more indicators are improving), while negative values are interpreted as a contraction (because more indicators are deteriorating) for that year. This value of -26

makes sense, given that 2010 was the year coming out of the last economic recession in Connecticut. As Chart 2 shows. the ADI rising from 32 in 2017 to 40 in 2018 suggests a slight improvement in state's overall economic condition last year.

### **Looking Ahead**

More new jobs are expected this year and in the near future. For example, it was announced in the media that Electric Boat, a submarine manufacturer based in Groton, will add 900 jobs this year. Indeed, a job-search firm, plans to add another 500 employees in its Stamford location. Gartner Inc., a research and information technology company, plans to expand its Stamford headquarters and add 400 jobs in Connecticut over the next five years.

Despite a job slowdown in 2018, growth in manufacturing and the low unemployment rate suggest Connecticut is poised for future growth.

### GENERAL ECONOMIC INDICATORS

•	4Q	4Q	CHAN	GE	3Q
(Seasonally adjusted)	2018	2017	NO.	%	2018
General Drift Indicator (1996=100)*					_
Leading	118.2	115.1	3.1	2.7	116.6
Coincident	116.7	115.4	1.3	1.1	116.2
Liberty Bank Business Barometer (1992=100)**	138.9	137.6	1.3	0.9	138.2
Philadelphia Fed's Coincident Index (2007=100)***	Jan	Jan			Dec
(Seasonally adjusted)	2019	2018			2018
Connecticut	NA	NA	NA	NA	NA
United States	NA	NA	NA	NA	NA

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

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

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

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

Total nonfarm employment increased over the year.

### Total nonfarm EMPLOYMENT BY INDUSTRY SECTOR

	Jan	Jan	CHA	NGE	Dec
(Seasonally adjusted; 000s)	2019	2018	NO.	%	2018
TOTAL NONFARM	1,697.8	1,686.4	11.4	0.7	1,696.8
Natural Res & Mining	0.5	0.6	-0.1	-16.7	0.5
Construction	63.7	57.4	6.3	11.0	61.4
Manufacturing	161.0	159.7	1.3	8.0	160.4
Trade, Transportation & Utilities	295.6	297.7	-2.1	-0.7	296.1
Information	33.0	31.8	1.2	3.8	32.7
Financial Activities	126.7	126.3	0.4	0.3	127.0
<b>Professional and Business Services</b>	217.3	220.3	-3.0	-1.4	219.5
<b>Education and Health Services</b>	337.3	333.0	4.3	1.3	336.9
Leisure and Hospitality	161.0	157.3	3.7	2.4	160.5
Other Services	64.7	65.3	-0.6	-0.9	64.8
Government*	237.0	237.0	0.0	0.0	237.0

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

Average weekly initial claims fell from a year

ago.

UNEMPLOYMENT					
•	Jan	Jan	CHANG	ЭE	Dec
(Seasonally adjusted)	2019	2018	NO.	%	2018
Labor Force, resident (000s)	1,923.7	1,888.1	35.6	1.9	1,920.7
Employed (000s)	1,849.8	1,802.0	47.8	2.7	1,847.3
Unemployed (000s)	73.9	86.1	-12.2 -14	4.2	73.4
Unemployment Rate (%)	3.8	4.6	-0.7		3.8
Labor Force Participation Rate (%)	66.7	65.5	1.2		66.6
Employment-Population Ratio (%)	64.1	62.6	1.5		64.0
Average Weekly Initial Claims	3,096	3,490	-393 -1 <sup>-</sup>	1.3	4,454
Avg. Insured Unemp. Rate (%)	2.02	2.33	-0.31		2.08
	2018	2017			3Q 2018
U-6 Rate (%)	8.9	10.1	-1.2		9.3

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

The production worker weekly earnings rose over the year.

MANUFACTURING ACTIVITY										
	Jan	Jan	СНА	NGE	Dec	Nov				
(Not seasonally adjusted)	2019	2018	NO.	%	2018	2018				
Production Worker Avg Wkly Hours	42.9	40.3	2.6	6.5	44.1					
Prod. Worker Avg Hourly Earnings	27.83	25.67	2.16	8.4	28.93					
Prod. Worker Avg Weekly Earnings	1,193.91	1,034.50	159.41	15.4	1,275.81					
CT Mfg. Prod. Index, NSA (2009=100)	87.4	85.4	2.0	2.3	91.8	95.2				
Production Worker Hours (000s)	3,801	3,533	267	7.6	92					
Industrial Electricity Sales (mil kWh)*	214	220	-6.3	-2.9	234	251				
CT Mfg. Prod. Index, SA (2009=100)	92.2	90.1	2.1	2.3	94.0	94.0				

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

Personal income for third quarter 2019 is forecasted to increase 2.4 percent from a year earlier.

INCOME						
(Seasonally adjusted)	3Q*	3Q	CHA	NGE	2Q*	
(Annualized; \$ Millions)	2019	2018	NO.	%	2019	
Personal Income	\$272,324	\$265,852	6,472	2.4	\$270,691	
UI Covered Wages	\$118,533	\$115,410	3,123	2.7	\$117,745	

Source: Bureau of Economic Analysis

\*Forecasted by Connecticut Department of Labor

### **BUSINESS ACTIVITY**

Y/Y % YEAR TO DATE % **LEVEL MONTH CHG CURRENT** PRIOR CHG **New Housing Permits\*** Jan 2019 278 -18.7 278 342 -18.7 Dec 2018 -4.7 Electricity Sales (mil kWh) 2,408 28,695 28,136 2.0 **Construction Contracts** 316.0 Jan 2019 9.8 Index (1980=100) **New Auto Registrations** Jan 2019 17,474 -3.0 17,474 18,021 -3.0Exports (Bil. \$) 4Q 2018 4.59 17.3 17.7 17.40 14.78 S&P 500: Monthly Close Jan 2019 2,704.10 -4.2

New auto registrations decreased 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 T	O DATE	%
	MO/QTR	LEVEL	CHG	CURRENT	PRIOR	CHG
STARTS						
Secretary of the State	Jan 2019	3,414	9.9	3,414	3,106	9.9
<b>Department of Labor</b>	2Q 2018	2,323	-12.9	5,641	6,173	-8.6
TERMINATIONS						
Secretary of the State	Jan 2019	1,452	-4.7	1,452	1,523	-4.7
<b>Department of Labor</b>	2Q 2018	1,696	-8.3	3,324	3,540	-6.1

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

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

### **STATE REVENUES**

Total revenues were down from a year ago.

				YEAR '	TO DATE	
	Jan	Jan	%			%
(Millions of dollars)	2019	2018	CHG	CURRENT	PRIOR	CHG
TOTAL ALL REVENUES*	2,232.4	2,765.1	-19.3	2,232.4	2,765.1	-19.3
Corporate Tax	175.5	24.7	610.5	175.5	24.7	610.5
Personal Income Tax	1,132.1	1,914.9	-40.9	1,132.1	1,914.9	-40.9
Real Estate Conv. Tax	17.2	16.2	6.2	17.2	16.2	6.2
Sales & Use Tax	488.1	542.4	-10.0	488.1	542.4	-10.0
Gaming Payments**	18.0	19.7	-8.6	18.0	19.7	-8.6

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 TRAVEL

			Y/Y %	YEAR	TO DATE %
	MONTH	LEVEL	CHG	CURRENT	PRIOR CHO
Occupancy Rate (%)*	Jan 2019	48.1	2.6	48.1	46.9 2.0
Major Attraction Visitors**	Jan 2019	NA	NA	NA	NA NA
Air Passenger Count	Dec 2018	537,511	2.0	6,668,198	6,436,407 3.0
Gaming Slots (Mil.\$)***	Jan 2019	880.4	-10.6	880.4	984.4 -10.0

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

<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 3.0 percent over the year.

### **EMPLOYMENT COST INDEX**

	Seasor	nally Ad	justed	Not Seas	onally A	djusted
Private Industry Workers	Dec	Sep	3-Mo	Dec	Dec	12-Mo
(Dec. 2005 = 100)	2018	2018	% Chg	2018	2017	% Chg
<b>UNITED STATES TOTAL</b>	134.5	133.7	0.6	134.4	130.5	3.0
Wages and Salaries	134.8	133.9	0.7	134.7	130.6	3.1
Benefit Costs	133.9	133.2	0.5	133.6	130.2	2.6
NORTHEAST TOTAL				136.5	132.0	3.4
Wages and Salaries				136.0	131.7	3.3

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

U.S. inflation rate was up by 1.6 percent over the year.

CONSUMER NEWS				
•			% CH	ANGE
(Not seasonally adjusted)	MO/QTR	LEVEL	Y/Y	P/P*
CONSUMER PRICES CPI-U (1982-84=100)				
U.S. City Average	Jan 2019	251.712	1.6	0.2
Purchasing Power of \$ (1982-84=\$1.00)	Jan 2019	0.397	-1.5	-0.2
Northeast Region	Jan 2019	266.109	1.5	0.3
New York-Newark-Jersey City	Jan 2019	275.144	1.6	0.5
Boston-Cambridge-Newton** CPI-W (1982-84=100)	Jan 2019	278.976	2.5	0.5
U.S. City Average	Jan 2019	245.133	1.3	0.1

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

Conventional mortgage rate fell to 4.46 percent over the month.

<b>INTEREST RATES</b>	3
	Ja
(Percent)	201

	Jan	Dec	Jan
(Percent)	2019	2018	2018
Prime	5.50	5.35	4.50
Federal Funds	2.40	2.27	1.41
3 Month Treasury Bill	2.42	2.41	1.43
6 Month Treasury Bill	2.51	2.54	1.62
1 Year Treasury Note	2.58	2.66	1.80
3 Year Treasury Note	2.52	2.67	2.15
5 Year Treasury Note	2.54	2.68	2.38
7 Year Treasury Note	2.61	2.75	2.51
10 Year Treasury Note	2.71	2.83	2.58
20 Year Treasury Note	2.89	2.98	2.73
Conventional Mortgage	4.46	4.64	4.03

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

<sup>\*</sup>Change over prior monthly or quarterly period

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

# **NONFARM EMPLOYMENT**

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

	Jan	Jan	CHA	NGE	Dec
(Seasonally adjusted; 000s)	2019	2018	NO.	%	2018
Connecticut	1,697.8	1,686.4	11.4	0.7	1,696.8
Maine	631.9	628.0	3.9	0.6	627.9
Massachusetts	3,660.6	3,633.4	27.2	0.7	3,649.2
New Hampshire	684.8	679.3	5.5	0.8	683.7
New Jersey	4,196.9	4,138.9	58.0	1.4	4,179.1
New York	9,724.4	9,617.2	107.2	1.1	9,714.6
Pennsylvania	6,030.2	5,984.7	45.5	0.8	6,030.7
Rhode Island	496.0	493.6	2.4	0.5	497.7
Vermont	315.4	313.4	2.0	0.6	316.6
United States	150,574.0	147,767.0	2,807.0	1.9	150,270.0

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

			LA	BOR	FORCE
•	Jan	Jan	CH	IANGE	Dec
(Seasonally adjusted)	2019	2018	NO.	%	2018
Connecticut	1,923,705	1,888,060	35,645	1.9	1,920,729
Maine	698,402	698,887	-485	-0.1	698,314
Massachusetts	3,840,439	3,749,077	91,362	2.4	3,833,225
New Hampshire	764,587	757,967	6,620	0.9	763,611
New Jersey	4,435,310	4,429,810	5,500	0.1	4,424,774
New York	9,625,549	9,534,415	91,134	1.0	9,611,875
Pennsylvania	6,460,001	6,402,980	57,021	0.9	6,450,360
Rhode Island	556,237	555,440	797	0.1	556,234
Vermont	345,642	346,808	-1,166	-0.3	345,571
United States	163,229,000	161,123,000	2,106,000	1.3	163,240,000

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

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

UNEM	<b>PLOY</b>	<b>MENT</b>	<b>RATES</b>

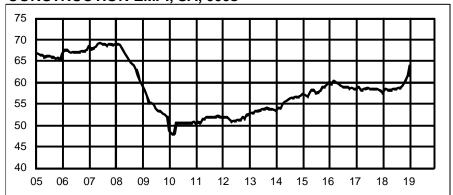
	UN			NAIL	2
(Seasonally adjusted)	Jan 2019	Jan 2018	CHANGE	Dec 2018	
Connecticut	3.8	4.6	-0.8	3.8	-
Maine	3.5	3.2	0.3	3.5	
Massachusetts	3.1	3.6	-0.5	3.1	
New Hampshire	2.4	2.7	-0.3	2.4	
New Jersey	4.0	4.6	-0.6	3.9	
New York	3.9	4.5	-0.6	3.9	
Pennsylvania	4.1	4.6	-0.5	4.2	
Rhode Island	4.0	4.4	-0.4	4.0	
Vermont	2.5	2.7	-0.2	2.6	
United States	4.0	4.1	-0.1	3.9	

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

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

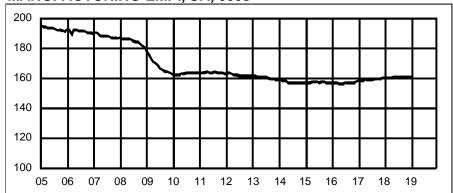
# **ECONOMIC INDICATOR TRENDS**

### **CONSTRUCTION EMP., SA, 000s**



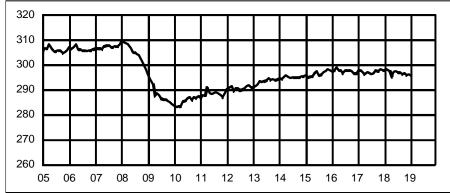
2017	2018	2019
58.4	57.4	63.7
58.8	58.5	
58.3	58.2	
58.3	58.1	
58.5	58.3	
58.7	58.4	
58.5	58.5	
58.4	58.6	
58.5	58.7	
58.5	59.1	
58.1	60.3	
57.9	61.4	
	58.4 58.8 58.3 58.3 58.5 58.7 58.5 58.4 58.5 58.5 58.5	58.4       57.4         58.8       58.5         58.3       58.2         58.3       58.1         58.5       58.3         58.7       58.4         58.5       58.5         58.4       58.6         58.5       58.7         58.5       59.1         58.1       60.3

### **MANUFACTURING EMP., SA, 000s**



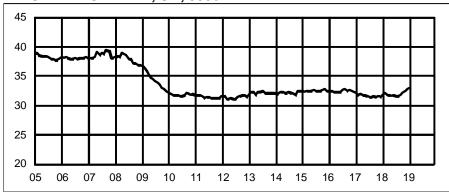
Month	2017	2018	2019
Jan	157.7	159.7	161.0
Feb	157.8	160.0	
Mar	158.1	159.8	
Apr	158.4	160.1	
May	158.5	160.5	
Jun	158.8	160.4	
Jul	159.0	160.9	
Aug	159.2	160.5	
Sep	158.9	160.6	
Oct	159.4	160.5	
Nov	159.6	160.4	
Dec	159.8	160.4	

### TRADE, TRANSP., & UTILITIES EMP., SA, 000s



Month	2017	2018	2019
Jan	297.8	297.7	295.6
Feb	297.7	298.0	
Mar	296.7	297.1	
Apr	296.1	294.9	
May	296.7	296.9	
Jun	296.6	297.4	
Jul	296.2	296.9	
Aug	296.6	296.8	
Sep	297.8	296.2	
Oct	297.3	296.3	
Nov	298.2	295.6	
Dec	297.6	296.1	

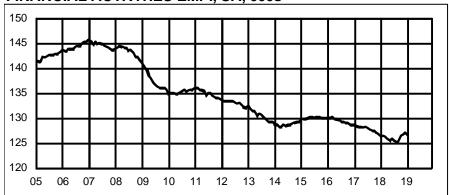
### **INFORMATION EMP., SA, 000s**



Month	2017	2018	201
Jan	32.0	31.8	33.
Feb	31.8	32.0	
Mar	31.9	31.7	
Apr	31.8	31.8	
May	31.7	31.6	
Jun	31.6	31.7	
Jul	31.4	31.6	
Aug	31.4	31.6	
Sep	31.5	31.7	
Oct	31.4	32.0	
Nov	31.5	32.5	
Dec	31 4	32.7	

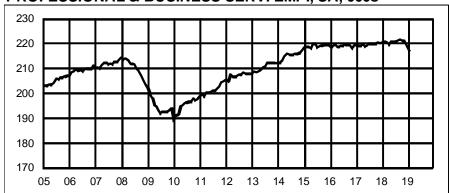
# **ECONOMIC INDICATOR TRENDS** STATE

### FINANCIAL ACTIVITIES EMP., SA, 000s



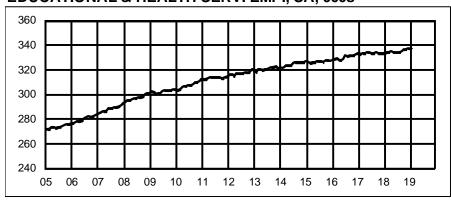
Month	2017	2018	2019
Jan	128.7	126.3	126.7
Feb	128.4	126.4	
Mar	128.2	126.2	
Apr	128.2	125.8	
May	128.1	125.5	
Jun	128.2	125.8	
Jul	128.0	125.5	
Aug	127.7	125.2	
Sep	127.5	125.3	
Oct	127.4	126.5	
Nov	127.0	126.7	
Dec	126.8	127.0	

### PROFESSIONAL & BUSINESS SERV. EMP., SA, 000s



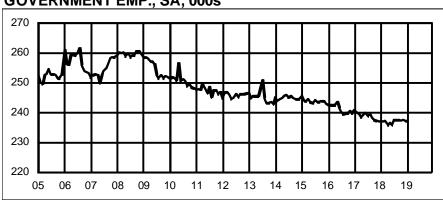
Month	2017	2018	2019
Jan	219.7	220.3	217.3
Feb	219.0	220.8	
Mar	219.3	220.3	
Apr	219.4	219.7	
May	218.7	220.8	
Jun	219.1	220.8	
Jul	219.9	220.7	
Aug	219.9	221.2	
Sep	220.0	221.5	
Oct	220.1	221.3	
Nov	220.5	221.2	
Dec	220.1	219.5	

### **EDUCATIONAL & HEALTH SERV. EMP., SA, 000s**



Month	2017	2018	2019
Jan	332.9	333.0	337.3
Feb	332.8	334.1	
Mar	333.1	334.0	
Apr	333.0	334.6	
May	333.7	334.3	
Jun	333.7	334.1	
Jul	332.9	334.0	
Aug	333.4	334.4	
Sep	333.7	334.9	
Oct	333.1	336.5	
Nov	333.1	336.1	
Dec	333.6	336.9	

### **GOVERNMENT EMP., SA, 000s**



Month	2017	2018
Jan	240.6	237.0
Feb	239.7	236.8
Mar	239.3	236.9
Apr	238.3	235.8
May	238.9	236.3
Jun	239.6	235.7
Jul	238.6	237.3
Aug	239.3	237.2
Sep	237.9	237.2
Oct	237.3	236.9
Nov	237.1	237.2
Dec	236.7	237.0

2019 237.0

<sup>\*</sup>Includes Indian tribal government employment



CONNECTICUT	Not Seasonally Adjusted				ed
	Jan	Jan	CHA	NGE	Dec
	2019	2018	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	1,668,400	1,658,700	9,700	0.6	1,713,300
TOTAL PRIVATE	1,432,400	1,422,700	9,700	0.7	1,470,900
GOODS PRODUCING INDUSTRIES	217,500	211,500	6,000	2.8	220,400
CONSTRUCTION, NAT. RES. & MINING	57,300	52,600	4,700	8.9	59,900
MANUFACTURING	160,200	158,900	1,300	8.0	160,500
Durable Goods	126,000	124,900	1,100	0.9	125,800
Fabricated Metal	29,700	29,500	200	0.7	29,700
Machinery	12,700	13,100	-400	-3.1	12,800
Computer and Electronic Product	10,900	10,900 44,900	1 500	0.0	11,000 46,100
Transportation Equipment	46,400 31,700		1,500	3.3 6.0	31,100
Aerospace Product and Parts  Non-Durable Goods	31,700 <b>34,200</b>	29,900 <b>34,000</b>	1,800 <b>200</b>	0.6	34,700
Chemical	7,700	7,800	-100	-1.3	7,800
SERVICE PROVIDING INDUSTRIES	1,450,900	1,447,200	3,700	0.3	1,492,900
TRADE, TRANSPORTATION, UTILITIES	296,100	298,200	-2,100	-0.7	308,200
Wholesale Trade	60,600	61,200	-600	-1.0	61,200
Retail Trade	180,000	183,000	-3,000	-1.6	187,700
Motor Vehicle and Parts Dealers	21,500	21,700	-200	-0.9	21,800
Building Material	14,200	14,200	0	0.0	14,700
Food and Beverage Stores	43,100	43,400	-300	-0.7	44,000
General Merchandise Stores	29,100	29.100	0	0.0	30,700
Transportation, Warehousing, & Utilities	55,500	54,000	1,500	2.8	59,300
Utilities	5,100	5,200	-100	-1.9	5,100
Transportation and Warehousing	50,400	48,800	1,600	3.3	54,200
INFORMATION	32,600	31,600	1,000	3.2	32,500
Telecommunications	7,300	7,300	0	0.0	7,300
FINANCIAL ACTIVITIES	126,000	125,500	500	0.4	127,100
Finance and Insurance	106,000	106,100	-100	-0.1	106,800
Credit Intermediation and Related	23,600	23,700	-100	-0.4	23,700
Financial Investments and Related	22,900	23,000	-100	-0.4	23,200
Insurance Carriers & Related Activities	59,500	59,400	100	0.2	59,900
Real Estate and Rental and Leasing	20,000	19,400	600	3.1	20,300
PROFESSIONAL & BUSINESS SERVICES	211,200	213,900	-2,700	-1.3	220,200
Professional, Scientific	98,300	96,400	1,900	2.0	97,700
Legal Services	13,100	12,600	500	4.0	13,000
Computer Systems Design	25,000	25,100	-100	-0.4	25,000
Management of Companies	31,900	33,900	-2,000	-5.9	33,000
Administrative and Support	81,000	83,600	-2,600	-3.1	89,500
Employment Services	28,400	27,000	1,400	5.2	31,600
EDUCATION AND HEALTH SERVICES	332,500	330,300	2,200	0.7	341,000
Educational Services	63,700	62,800	900	1.4	69,900
Health Care and Social Assistance	268,800	267,500	1,300	0.5	271,100
Hospitals	58,000	57,400	600	1.0	58,000
Nursing & Residential Care Facilities	60,800	61,000	-200	-0.3	61,600
Social Assistance	56,100	56,900	-800	-1.4	56,500
LEISURE AND HOSPITALITY	152,200	147,600	4,600	3.1	157,100
Arts, Entertainment, and Recreation	23,000	23,900	-900	-3.8	25,200
Accommodation and Food Services	129,200	123,700	5,500	4.4	131,900
Food Serv., Restaurants, Drinking Places.	118,400	112,900	5,500	4.9	120,800
OTHER SERVICES	64,300	64,100	200	0.3	64,400
GOVERNMENT	236,000	236,000	0	0.0	242,400
Federal Government	18,300	18,100	200	1.1	18,600
State Government	69,600	68,500	1,100	1.6	74,000
Local Government**	148,100	149,400	-1,300	-0.9	149,800

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018. \*Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment

# NONFARM EMPLOYMENT ESTIMATES



BRIDGEPORT -
STAMFORD LMA



### Not Seasonally Adjusted

STAMFORD LMA	Jan	Jan	CHA	NGE	Dec
	2019	2018	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	402,300	400,000	2,300	0.6	413,600
TOTAL PRIVATE	358,800	356,700	2,100	0.6	369,200
GOODS PRODUCING INDUSTRIES	41,300	39,800	1,500	3.8	41,600
CONSTRUCTION, NAT. RES. & MINING	12,500	11,100	1,400	12.6	12,700
MANUFACTURING	28,800	28,700	100	0.3	28,900
Durable Goods	22,200	22,400	-200	-0.9	22,300
SERVICE PROVIDING INDUSTRIES	361,000	360,200	800	0.2	372,000
TRADE, TRANSPORTATION, UTILITIES	70,700	70,000	700	1.0	73,900
Wholesale Trade	13,400	13,300	100	8.0	13,600
Retail Trade	47,700	47,300	400	8.0	50,000
Transportation, Warehousing, & Utilities	9,600	9,400	200	2.1	10,300
INFORMATION	13,200	12,800	400	3.1	13,200
FINANCIAL ACTIVITIES	38,700	39,100	-400	-1.0	39,800
Finance and Insurance	32,400	32,900	-500	-1.5	33,500
Credit Intermediation and Related	8,300	8,300	0	0.0	8,400
Financial Investments and Related	16,400	17,000	-600	-3.5	16,700
PROFESSIONAL & BUSINESS SERVICES	62,000	63,500	-1,500	-2.4	65,600
Professional, Scientific	30,200	29,500	700	2.4	29,500
Administrative and Support	20,800	22,200	-1,400	-6.3	24,700
EDUCATION AND HEALTH SERVICES	73,900	73,400	500	0.7	74,900
Health Care and Social Assistance	62,100	61,900	200	0.3	61,900
LEISURE AND HOSPITALITY	41,700	40,700	1,000	2.5	42,900
Accommodation and Food Services	33,000	31,700	1,300	4.1	33,200
OTHER SERVICES	17,300	17,400	-100	-0.6	17,300
GOVERNMENT	43,500	43,300	200	0.5	44,400
Federal	2,500	2,500	0	0.0	2,500
State & Local	41,000	40,800	200	0.5	41,900



### Not Seasonally Adjusted

	Jan	Jan	CHA	NGE	Dec
- Laurence	2019	2018	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	76,800	76,500	300	0.4	78,700
TOTAL PRIVATE	67,000	66,700	300	0.4	68,800
GOODS PRODUCING INDUSTRIES	11,500	11,400	100	0.9	11,700
SERVICE PROVIDING INDUSTRIES	65,300	65,100	200	0.3	67,000
TRADE, TRANSPORTATION, UTILITIES	17,100	17,600	-500	-2.8	18,000
Retail Trade	12,200	12,800	-600	-4.7	12,800
PROFESSIONAL & BUSINESS SERVICES	9,700	9,600	100	1.0	10,100
LEISURE AND HOSPITALITY	7,700	7,600	100	1.3	8,000
GOVERNMENT	9,800	9,800	0	0.0	9,900
Federal	700	700	0	0.0	700
State & Local	9,100	9,100	0	0.0	9,200

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018. \*Total excludes workers idled due to labor-management disputes.

### **HARTFORD LMA**

### Not Seasonally Adjusted

The state of the s					
	Jan	Jan	CHA	NGE	Dec
Salar	2019	2018	NO.	%	2018
~					
TOTAL NONFARM EMPLOYMENT	579,200	572,900	6,300	1.1	591,900
TOTAL PRIVATE	488,000	482,000	6,000	1.2	498,000
GOODS PRODUCING INDUSTRIES	77,900	75,500	2,400	3.2	78,600
CONSTRUCTION, NAT. RES. & MINING	18,100	17,400	700	4.0	19,100
MANUFACTURING	59,800	58,100	1,700	2.9	59,500
Durable Goods	49,900	48,400	1,500	3.1	49,500
Non-Durable Goods	9,900	9,700	200	2.1	10,000
SERVICE PROVIDING INDUSTRIES	501,300	497,400	3,900	0.8	513,300
TRADE, TRANSPORTATION, UTILITIES	93,300	92,700	600	0.6	95,700
Wholesale Trade	17,600	17,900	-300	-1.7	17,700
Retail Trade	56,000	55,600	400	0.7	56,900
Transportation, Warehousing, & Utilities	19,700	19,200	500	2.6	21,100
Transportation and Warehousing	19,000	18,400	600	3.3	20,300
INFORMATION	10,000	10,100	-100	-1.0	10,000
FINANCIAL ACTIVITIES	57,600	56,200	1,400	2.5	57,500
Depository Credit Institutions	6,100	6,100	0	0.0	6,100
Insurance Carriers & Related Activities	38,600	38,500	100	0.3	38,800
PROFESSIONAL & BUSINESS SERVICES	71,200	72,200	-1,000	-1.4	73,800
Professional, Scientific	34,600	34,300	300	0.9	34,700
Management of Companies	11,200	11,500	-300	-2.6	11,400
Administrative and Support	25,400	26,400	-1,000	-3.8	27,700
EDUCATION AND HEALTH SERVICES	108,300	107,200	1,100	1.0	111,100
Educational Services	13,000	12,900	100	8.0	14,700
Health Care and Social Assistance	95,300	94,300	1,000	1.1	96,400
Ambulatory Health Care	32,600	31,800	800	2.5	33,200
LEISURE AND HOSPITALITY	47,900	45,900	2,000	4.4	49,200
Accommodation and Food Services	41,600	39,300	2,300	5.9	42,600
OTHER SERVICES	21,800	22,200	-400	-1.8	22,100
GOVERNMENT	91,200	90,900	300	0.3	93,900
Federal	5,400	5,400	0	0.0	5,500
State & Local	85,800	85,500	300	0.4	88,400

### **SEASONALLY ADJUSTED TOTAL NONFARM EMPLOYMENT**

	Seasonally Adjusted				
	Jan	Jan	CHANGE		Dec
Labor Market Areas	2019	2018	NO.	%	2018
BRIDGEPORT-STAMFORD LMA	410,900	407,500	3,400	0.8	410,500
DANBURY LMA	77,800	77,600	200	0.3	77,600
HARTFORD LMA	586,200	580,000	6,200	1.1	586,500
NEW HAVEN LMA	289,400	283,800	5,600	2.0	287,600
NORWICH-NEW LONDON LMA	130,100	130,100	0	0.0	129,600
WATERBURY LMA	69,700	68,500	1,200	1.8	69,500
ENFIELD LMA**	45,100	44,800	300	0.7	45,200
TORRINGTON-NORTHWEST LMA**	32,800	32,700	100	0.3	32,700
DANIELSON-NORTHEAST LMA**	26,700	26,800	-100	-0.4	26,800

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018. \*Total excludes workers idled due to labor-management disputes

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

Not Seasonally Adjusted

500

1,500

1,000

700

400

100

-100

0

32,400

52,000

25,400

21,400

11,400

35,600

5,100

30,500

1.7

3.0

4.2

3.5

3.6

0.0

2.0

-0.3

### NEW HAVEN LMA

Educational Services.....

Health Care and Social Assistance.....

LEISURE AND HOSPITALITY.....

OTHER SERVICES.....

GOVERNMENT .....

Federal.....

State & Local.....

Accommodation and Food Services.....

Firms - The					
	Jan	Jan	CHA	NGE	Dec
	2019	2018	NO.	%	2018
TOTAL NONFARM EMPLOYMENT	282,300	278,900	3,400	1.2	290,000
TOTAL PRIVATE	248,200	244,800	3,400	1.4	254,400
GOODS PRODUCING INDUSTRIES	33,700	32,700	1,000	3.1	34,500
CONSTRUCTION, NAT. RES. & MINING	10,700	9,400	1,300	13.8	11,300
MANUFACTURING	23,000	23,300	-300	-1.3	23,200
Durable Goods	17,100	17,000	100	0.6	17,100
SERVICE PROVIDING INDUSTRIES	248,600	246,200	2,400	1.0	255,500
TRADE, TRANSPORTATION, UTILITIES	51,400	52,000	-600	-1.2	52,700
Wholesale Trade	11,200	11,500	-300	-2.6	11,300
Retail Trade	29,600	30,300	-700	-2.3	30,200
Transportation, Warehousing, & Utilities	10,600	10,200	400	3.9	11,200
INFORMATION	3,900	3,700	200	5.4	3,900
FINANCIAL ACTIVITIES	12,100	12,100	0	0.0	12,100
Finance and Insurance	8,300	8,400	-100	-1.2	8,400
PROFESSIONAL & BUSINESS SERVICES	29,600	30,200	-600	-2.0	30,000
Administrative and Support	14,000	14,600	-600	-4.1	15,300
EDUCATION AND HEALTH SERVICES	81,200	79,200	2,000	2.5	84,400

29,400

51.800

24,900

20,800

11,400

34,100

29,100

5,000

28,900

50,300

23,900

20,100

11,000

34,100

29,200

4,900

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018. \*Total excludes workers idled due to labor-management disputes. \*\*Value less than 50

# HELP WANTED ONLINE

### CT online labor demand rose 0.3% in January 2019

The Conference Board Help Wanted OnLine (HWOL) Index for Connecticut decreased by 0.7% to 102.8 (July 2018=100), but were up by 2.2% over the year. Nationally, the index rose by 0.3% over the month, and by 4.6% over the year. Hartford's labor demand decreased by 0.5% from December, but rose by 7.1% from a year ago. Among the New England states, Maine, Massachusetts, and New Hampshire's demand for labor grew the most, while Connecticut's shrank the fastest over the month.

·	Н	HWOL Index			cent Chai	nge
July 2018=100	Nov	Dec	Jan	Nov to	Dec to	Jan to
(Seasonally adjusted)	2018	2018	2019	Dec	Jan	Jan
United States	100.3	101.6	102.0	1.4	0.3	4.6
New England	101.5	102.9	104.5	1.3	1.6	8.0
Connecticut	100.3	103.5	102.8	3.2	-0.7	2.2
Hartford	100.6	103.7	103.2	3.0	-0.5	7.1
Maine	102.3	104.2	106.1	1.9	1.9	2.6
Massachusetts	101.3	101.4	103.3	0.1	1.9	8.3
New Hampshire	102.0	104.2	106.1	2.1	1.9	8.6
Rhode Island	104.3	105.6	105.0	1.2	-0.6	17.4
Vermont	106.7	105.6	107.4	-1.1	1.8	11.2

Source: The Conference Board

The Conference Board Experimental Help Wanted OnLine® (HWOL) Index measures changes over time in advertised online job vacancies, reflecting monthly trends in employment opportunities across the US. The HWOL Data Series aggregates the total number of ads available by month from the HWOL universe of online job ads. Ads in the HWOL universe are collected in real time from over 28,000 different online job boards including traditional job boards, corporate boards, social media sites, and smaller job sites that serve niche markets and smaller geographic areas. Background information and technical notes and discussion of revisions to the series are available at: www.conference-board.org/data/helpwantedonline.cfm.

## **NONFARM EMPLOYMENT ESTIMATES**

NORWICH-NEW LONDON-		Not S	Seasonally .	Adjuste	d
WESTERLY, CT-RI LMA	Jan	Jan	СНА	NGE	Dec
The same of the sa	2019	2018	NO.	%	2018
				,,,	
TOTAL NONFARM EMPLOYMENT	127,600	126,900	700	0.6	129,700
TOTAL PRIVATE	97,400	96,200	1,200	1.2	99,100
GOODS PRODUCING INDUSTRIES	21,500	21,200	300	1.4	21,500
CONSTRUCTION, NAT. RES. & MINING	3,900	3,600	300	8.3	4,000
MANUFACTURING	17,600	17,600	0	0.0	17,500
Durable Goods	14,400	14,300	100	0.7	14,300
Non-Durable Goods	3,200	3,300	-100	-3.0	3,200
SERVICE PROVIDING INDUSTRIES	106,100	105,700	400	0.4	108,200
TRADE, TRANSPORTATION, UTILITIES	23,000	22,700	300	1.3	23,500
Wholesale Trade	2,400	2,400	0	0.0	2,500
Retail Trade	16,300	16,100	200	1.2	16,500
Transportation, Warehousing, & Utilities	4,300	4,200	100	2.4	4,500
INFORMATION	1,400	1,400	0	0.0	1,400
FINANCIAL ACTIVITIES	2,900	2,800	100	3.6	3,000
PROFESSIONAL & BUSINESS SERVICES	8,900	8,800	100	1.1	9,300
EDUCATION AND HEALTH SERVICES	21,000	20,800	200	1.0	21,000
Health Care and Social Assistance	18,100	18,100	0	0.0	18,200
LEISURE AND HOSPITALITY	15,200	15,000	200	1.3	15,800
Accommodation and Food Services	13,200	13,000	200	1.5	13,700
Food Serv., Restaurants, Drinking Places.	11,200	11,100	100	0.9	11,500
OTHER SERVICES	3,500	3,500	0	0.0	3,600
GOVERNMENT	30,200	30,700	-500	-1.6	30,600
Federal	2,800	2,800	0	0.0	2,900
State & Local**	27.400	27.900	-500	-1.8	27.700

WATERBURY LMA		Not Se	asonally	Adjusted	d
	Jan	Jan	СНА	NGE	Dec
- Land	2019	2018	NO.	%	2018
TOTAL NONEADMEMBLOVMENT	00.000	67.500	4.400	4.0	70 500
TOTAL NONFARM EMPLOYMENT	68,600	67,500	1,100	1.6	70,500
TOTAL PRIVATE	58,200	57,000	1,200	2.1	59,600
GOODS PRODUCING INDUSTRIES	10,700	10,300	400	3.9	10,900
CONSTRUCTION, NAT. RES. & MINING	2,900	2,600	300	11.5	3,100
MANUFACTURING	7,800	7,700	100	1.3	7,800
SERVICE PROVIDING INDUSTRIES	57,900	57,200	700	1.2	59,600
TRADE, TRANSPORTATION, UTILITIES	13,500	13,100	400	3.1	14,400
Wholesale Trade	1,900	1,900	0	0.0	1,900
Retail Trade	9,200	9,200	0	0.0	9,600
Transportation, Warehousing, & Utilities	2,400	2,000	400	20.0	2,900
INFORMATION	600	600	0	0.0	500
FINANCIAL ACTIVITIES	2,100	2,000	100	5.0	2,100
PROFESSIONAL & BUSINESS SERVICES	5,300	5,300	0	0.0	5,400
EDUCATION AND HEALTH SERVICES	17,900	17,700	200	1.1	18,100
Health Care and Social Assistance	16,100	15,800	300	1.9	16,200
LEISURE AND HOSPITALITY	5,500	5,400	100	1.9	5,600
OTHER SERVICES	2,600	2,600	0	0.0	2,600
GOVERNMENT	10,400	10,500	-100	-1.0	10,900
Federal	500	500	0	0.0	500
State & Local	9.900	10.000	-100	-1.0	10.400

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2018. \*Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment.

# NONFARM EMPLOYMENT ESTIMATES

### **SMALLER LMAS\*** Not Seasonally Adjusted **CHANGE** Jan Jan Dec 2019 2018 2018 NO. % TOTAL NONFARM EMPLOYMENT 44.700 44.400 300 45.700 ENFIELD LMA..... 0.7 TORRINGTON-NORTHWEST LMA..... 32,000 31,900 100 0.3 32,800 DANIELSON-NORTHEAST LMA..... 26,300 26,400 -100 -0.4 26,800

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

SPRINGFIELD, MA-CT
NECTA**

### Not Seasonally Adjusted

NECTA**		Jan	Jan	СНА	NGE	Dec
		2019	2018	NO.	%	2018
TOTAL NONFARM EMPLOYMENT		331,300	327,300	4,000	1.2	345,000
TOTAL PRIVATE		270,400	267,600	2,800	1.0	280,700
GOODS PRODUCING INDUSTRIES	S	39,400	39,500	-100	-0.3	40,600
CONSTRUCTION, NAT. RES. & M		10,700	10,700	0	0.0	11,400
MANUFACTURING		28,700	28,800	-100	-0.3	29,200
Durable Goods		19,200	19,300	-100	-0.5	19,500
Non-Durable Goods		9,500	9,500	0	0.0	9,700
SERVICE PROVIDING INDUSTRIE	S	291,900	287,800	4,100	1.4	304,400
TRADE, TRANSPORTATION, UTI	LITIES	61,000	60,900	100	0.2	63,600
Wholesale Trade		11,900	12,000	-100	-0.8	12,200
Retail Trade		34,100	35,400	-1,300	-3.7	36,600
Transportation, Warehousing, & U	Jtilities	15,000	13,500	1,500	11.1	14,800
INFORMATION		3,200	3,300	-100	-3.0	3,300
FINANCIAL ACTIVITIES		16,500	16,300	200	1.2	16,400
Finance and Insurance		13,000	12,800	200	1.6	13,000
Insurance Carriers & Related Ac		8,900	8,500	400	4.7	8,600
PROFESSIONAL & BUSINESS SE		25,800	26,400	-600	-2.3	26,100
EDUCATION AND HEALTH SERV		81,100	80,500	600	0.7	85,300
Educational Services		13,500	13,000	500	3.8	15,800
Health Care and Social Assistance		67,600	67,500	100	0.1	69,500
LEISURE AND HOSPITALITY		30,800	28,000	2,800	10.0	32,200
OTHER SERVICES		12,600	12,700	-100	-0.8	13,200
GOVERNMENT		60,900	59,700	1,200	2.0	64,300
Federal		6,500	6,100	400	6.6	6,800
State & Local		54,400	53,600	800	1.5	57,500

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

<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

(Makasasamallu adiyatad)	EMPLOYMENT	Jan	Jan	CHANGE	Dec
(Not seasonally adjusted)	STATUS	2019	2018	NO. %	2018
CONNECTICUT	Civilian Labor Force	1,911,500	1,875,300	36,200 1.9	1,916,100
	Employed	1,821,100	1,777,500	43,600 2.5	1,854,900
	Unemployed	90,300	97,800	-7,500 -7.7	61,200
	Unemployment Rate	4.7	5.2	-0.5	3.2
BRIDGEPORT-STAMFORD LMA	Civilian Labor Force	467,000	458,400	8,600 1.9	468,600
	Employed	445,100	435,200	9,900 2.3	453,600
	Unemployed	21,900	23,200	-1,300 -5.6	15,000
	Unemployment Rate	4.7	5.1	-0.4	3.2
DANBURY LMA	Civilian Labor Force	107,100	105,200	1,900 1.8	107,700
	Employed	102,600	100,500	2,100 2.1	104,800
	Unemployed	4,500	4,700	-200 -4.3	2,900
	Unemployment Rate	4.2	4.5	-0.3	2.7
DANIELSON-NORTHEAST LMA	Civilian Labor Force	43,200	42,700	500 1.2	43,400
	Employed	41,000	40,200	800 2.0	41,900
	Unemployed	2,200	2,400	-200 -8.3	1,500
	Unemployment Rate	5.1	5.7	-0.6	3.5
ENFIELD LMA	Civilian Labor Force	50,300	49,100	1,200 2.4	51,000
	Employed	47,900	46,600	1,300 2.8	49,500
	Unemployed	2,400	2,500	-100 -4.0	1,600
	Unemployment Rate	4.7	5.1	-0.4	3.1
HARTFORD LMA	Civilian Labor Force	630,400	617,600	12,800 2.1	630,900
	Employed	600,700	585,400	15,300 2.6	610,700
	Unemployed	29,700	32,300	-2,600 -8.0	20,200
	Unemployment Rate	4.7	5.2	-0.5	3.2
NEW HAVEN LMA	Civilian Labor Force	326,800	320,400	6,400 2.0	328,200
	Employed	311,800	304,100	7,700 2.5	318,000
	Unemployed	15,000	16,400	-1,400 -8.5	10,200
	Unemployment Rate	4.6	5.1	-0.5	3.1
NORWICH-NEW LONDON LMA	Civilian Labor Force	142,500	140,500	2,000 1.4	141,900
	Employed	135,700	133,000	2,700 2.0	137,300
	Unemployed	6,800	7,400	-600 -8.1	4,600
	Unemployment Rate	4.8	5.3	-0.5	3.3
TORRINGTON-NORTHWEST LMA	Civilian Labor Force	47,500	46,600	900 1.9	47,500
	Employed	45,100	44,000	1,100 2.5	46,000
	Unemployed	2,300	2,600	-300 -11.5	1,500
	Unemployment Rate	4.9	5.6	-0.7	3.1
WATERBURY LMA	Civilian Labor Force	112,700	110,900	1,800 1.6	113,000
	Employed	106,300	103,600	2,700 2.6	108,500
	Unemployed	6,400	7,300	-900 -12.3	4,500
	Unemployment Rate	5.7	6.6	-0.9	4.0
UNITED STATES	Civilian Labor Force		160,037,000	2,067,000 1.3 2,116,000 1.4 -49,000 -0.7 -0.1	162,510,000 156,481,000 6,029,000 3.7

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

	A'	VG WEEKL	Y EARNIN	NGS	AVG V	VEEK	LY HO	URS	AVG I	AVG HOURLY EARNINGS			
	Ja	an	CHG	Dec	Jar	า	CHG	Dec	Ja	an	CHG	Dec	
(Not seasonally adjusted)	2019	2018	Y/Y	2018	2019	2018	Y/Y	2018	2019	2018	Y/Y	2018	
<b>PRODUCTION WO</b>	RKER												
MANUFACTURING	\$1,193.91	\$1,034.50	\$159.41	\$1,275.81	42.9	40.3	2.6	44.1	\$27.83	\$25.67	\$2.16	\$28.93	
<b>DURABLE GOODS</b>	1,334.50	1,100.32	234.18	1,458.80	42.5	41.6	0.9	44.3	31.40	26.45	4.95	32.93	
NON-DUR. GOODS	886.21	802.99	83.22	898.47	44.2	35.8	8.4	43.7	20.05	22.43	-2.38	20.56	
CONSTRUCTION	1,133.06	1,077.11	55.94	1,215.83	38.5	36.9	1.6	40.1	29.43	29.19	0.24	30.32	
ALL EMPLOYEES													
STATEWIDE													
TOTAL PRIVATE	1,111.82	1,066.13	45.70	1,145.02	33.6	33.6	0.0	34.2	33.09	31.73	1.36	33.48	
GOODS PRODUCING	1,368.48	1,278.03	90.45	1,455.21	38.8	39.0	-0.2	40.4	35.27	32.77	2.50	36.02	
Construction	1,185.70	1,178.34	7.36	1,306.89	36.8	36.8	0.0	39.0	32.22	32.02	0.20	33.51	
Manufacturing	1,494.91	1,314.99	179.92	1,567.73	40.7	39.8	0.9	42.2	36.73	33.04	3.69	37.15	
SERVICE PROVIDING	1,066.67	1,030.38	36.30	1,089.98	32.7	32.7	0.0	33.1	32.62	31.51	1.11	32.93	
Trade, Transp., Utilities	901.15	841.43	59.72	898.47	33.5	32.4	1.1	33.5	26.90	25.97	0.93	26.82	
Financial Activities	1,770.35	1,775.85	-5.50	1,880.47	36.3	37.3	-1.0	37.4	48.77	47.61	1.16	50.28	
Prof. & Business Serv.	1,264.76	1,273.28	-8.52	1,299.68	33.7	34.6	-0.9	34.9	37.53	36.80	0.73	37.24	
Education & Health Ser.	976.47	943.80	32.67	978.71	33.0	32.5	0.5	32.7	29.59	29.04	0.55	29.93	
Leisure & Hospitality	453.25	454.14	-0.89	471.85	24.7	25.3	-0.6	25.7	18.35	17.95	0.40	18.36	
Other Services	801.68	774.08	27.60	825.90	31.8	31.1	0.7	32.8	25.21	24.89	0.32	25.18	
LABOR MARKET AREA	AS: TOTAL	. PRIVATE											
Bridgeport-Stamford	1,223.38	1,138.31	85.07	1,243.49	33.6	33.1	0.5	34.9	36.41	34.39	2.02	35.63	
Danbury	1,005.61	943.84	61.77	1,043.00	34.7	34.0	0.7	35.0	28.98	27.76	1.22	29.80	
Hartford	1,170.59	1,113.02	57.56	1,222.18	34.5	34.1	0.4	34.8	33.93	32.64	1.29	35.12	
New Haven	1,047.88	1,013.60	34.28	1,081.54	33.5	33.2	0.3	34.4	31.28	30.53	0.75	31.44	
Norwich-New London	839.97	876.73	-36.76	791.32	30.6	31.8	-1.2	29.2	27.45	27.57	-0.12	27.10	
Waterbury	944.82	855.68	89.14	963.96	34.8	34.2	0.6	34.8	27.15	25.02	2.13	27.70	

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

### BUSINESS AND EMPLOYMENT CHANGES ANNOUNCED IN THE NEWS MEDIA

### **New Companies and Expansions**

- Artichoke Basille's Pizza opened in Newington.
- Premier Urgent Care opened in Oxford.
- The Blake, a new 108-room luxury hotel, opened in New Haven.
- The technology repair shop, uBreakiFix, opened a fourth Connecticut location in Westport.
- A new café called Liquid Chocolate has opened in Woodbury.

### **Layoffs and Closures**

- A.S. Labieniec Inc., a farm-and-garden retail fixture in Berlin, is closing.
- Payless ShoeSource is shutting all of its 2,100 remaining stores in the U.S.
- Harpers, a women's clothing store in Fairfield, will close it for good.
- The Brownstone, a boutique shop featuring handbags and jewelry, will close in Westport.
- The Bob's store at Enfield Commons in Enfield will be closing.

## Town LABOR FORCE ESTIMATES BY TOWN

(By Place of Residence - Not Seasonally Adjusted)

### **JANUARY 2019**

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>
BRIDGEPORT-S		445,077	24 007	4.7	HARTFORD cont Canton		E E 71	210	2.0
Ansonia	466,984	•	21,907	4.7	Chaplin	5,790	5,571		3.8 5.5
Bridgeport	9,314 69,936	8,722 65,140		6.4 6.9	Colchester	1,272 9,568	1,202 9,172		5.5 4.1
Darien	8,664	8,340		3.7	Columbia	3,301	3,153		4.1
Derby				5. <i>1</i> 5.4	Coventry				
Easton	6,737	6,370	36 <i>1</i> 141	3.7	Cromwell	7,960	7,619		4.3 4.6
Fairfield	3,852	3,711		3. <i>1</i> 4.2	East Granby	8,101	7,731		4.0
Greenwich	29,480	28,255		3.7	East Haddam	3,128	3,003		
Milford	28,912	27,847				5,099	4,867		4.5
Monroe	30,394	29,165	·	4.0	East Hampton	7,860	7,531		4.2
	10,140	9,687		4.5	East Hartford	27,410	25,978		5.2
New Canaan	8,397	8,090		3.7	Ellington	9,574	9,181		4.1
Norwalk	50,952	48,678		4.5	Farmington	14,392	13,867		3.6
Oxford	7,207	6,901	306	4.2	Glastonbury	19,240	18,597		3.3
Redding	4,455	4,286		3.8	Granby	6,915	6,685		3.3
Ridgefield	11,870	11,429		3.7	Haddam	5,140	4,952		3.7
Seymour	9,047	8,573		5.2	Hartford	53,659	49,650		7.5
Shelton	22,186	21,167		4.6	Hartland	1,182	1,114		5.8
Southbury	8,730	8,323		4.7	Harwinton	3,261	3,131		4.0
Stamford	70,955	67,927		4.3	Hebron	5,608	5,397		3.8
Stratford	27,325	25,937		5.1	Lebanon	4,154	3,941		5.1
Trumbull	18,017	17,227		4.4	Manchester	33,316	31,849		4.4
Weston	4,374	4,198		4.0	Mansfield	12,836	12,245		4.6
Westport	12,715	12,254		3.6	Marlborough	3,663	3,513		4.1
Wilton	8,486	8,165		3.8	Middletown	26,435	25,234		4.5
Woodbridge	4,840	4,686	154	3.2	New Britain	37,092	34,778		6.2
					New Hartford	4,051	3,882		4.2
DANBURY	107,100	102,610		4.2	Newington	17,566	16,830		4.2
Bethel	10,911	10,469		4.1	Plainville	10,631	10,146		4.6
Bridgewater	843	806		4.4	Plymouth	6,773	6,384		5.7
Brookfield	9,350	8,976		4.0	Portland	5,567	5,330		4.3
Danbury	47,513	45,467		4.3	Rocky Hill	11,758	11,317		3.8
New Fairfield	7,145	6,868		3.9	Scotland	979	929		5.1
New Milford	15,253	14,588		4.4	Simsbury	13,818	13,364		3.3
Newtown	14,201	13,632		4.0	Southington	25,022	23,924		4.4
Sherman	1,883	1,804	79	4.2	South Windsor	14,407	13,869		3.7
					Stafford	7,025	6,667		5.1
ENFIELD	50,278	47,925	2,353	4.7	Thomaston	4,817	4,596		4.6
East Windsor	6,604	6,258		5.2	Tolland	8,697	8,387		3.6
Enfield	23,359	22,285		4.6	Union**	471	453		3.8
Somers	5,165	4,947	218	4.2	Vernon	17,607	16,787		4.7
Suffield	7,624	7,319		4.0	West Hartford	35,010	33,741	1,269	3.6
Windsor Locks	7,527	7,116	411	5.5	Wethersfield	14,177	13,634	543	3.8
					Willington	3,730	3,578	152	4.1
HARTFORD	630,398	600,685	29,713	4.7	Windham	12,643	11,792	851	6.7
Andover	1,971	1,889	82	4.2	Windsor	16,827	16,051	776	4.6
Ashford	2,615	2,488	127	4.9	All Labor Market Are	eas (LMAs) in Con	necticut except	three are federal	lv-
Avon	9,540	9,227	313	3.3	designated areas fo				
Barkhamsted	2,342	2,240	102	4.4	federal Bridgeport-S				
Berlin	11,978	11,465	513	4.3	publications as the				
Bloomfield	11,984	11,419	565	4.7	East Hartford NECT now called Torrington			•	
Bolton	3,215	3,102	113	3.5	Springfield, MA area				
Bristol	33,491	31,721	1,770	5.3	and Hampton and o	•			
Burlington	5,734	5,518	216	3.8	Northeast LMA.				

### LABOR FORCE CONCEPTS

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

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

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

## LABOR FORCE ESTIMATES BY TOWN

LABOR FORCE EMPLOYED LINEMPLOYED



%

(By Place of Residence - Not Seasonally Adjusted)

### **JANUARY 2019**

I MA/TOWNS

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>
NEW HAVEN	326,790	311,833	14,957	4.6	TORRINGTON-N				
Bethany	3,135	3,010	125	4.0		47,470	45,140	2,330	4.9
Branford	16,212	15,483	729	4.5	Canaan	651	627	24	3.7
Cheshire	15,771	15,235	536	3.4	Colebrook	842	786	56	6.7
Chester	2,376	2,279	97	4.1	Cornwall	779	752	27	3.5
Clinton	7,348	7,019	329	4.5	Goshen	1,665	1,598	67	4.0
Deep River	2,909	2,778	131	4.5	Kent	1,518	1,460	58	3.8
Durham	4,327	4,173	154	3.6	Litchfield	4,877	4,659	218	4.5
East Haven	15,838	15,053	785	5.0	Morris	1,446	1,383	63	4.4
Essex	3,404	3,256	148	4.3	Norfolk	918	877	41	4.5
Guilford	12,967	12,542	425	3.3	North Canaan	1,798	1,709	89	4.9
Hamden	35,481	34,019	1,462	4.1	Roxbury	1,340	1,301	39	2.9
Killingworth	3,831	3,707	124	3.2	Salisbury	1,853	1,778	75	4.0
Madison	9,136	8,814	322	3.5	Sharon	1,515	1,461	54	3.6
Meriden	32,156	30,475	1,681	5.2	Torrington	19,220	18,145	1,075	5.6
Middlefield	2,551	2,432	119	4.7	Warren	806	773	33	4.1
New Haven	64,728	61,243	3,485	5.4	Washington	2,090	2,016	74	3.5
North Branford	8,257	7,908	349	4.2	Winchester	6,152	5,816	336	5.5
North Haven	13,474	12,904	570	4.2					
Old Saybrook	5,124	4,923	201	3.9	WATERBURY	112,706	106,296	6,410	5.7
Orange	7,347	7,082	265	3.6	Beacon Falls	3,539	3,398	141	4.0
Wallingford	26,429	25,312	1,117	4.2	Bethlehem	1,998	1,888	110	5.5
West Haven	30,276	28,646	1,630	5.4	Middlebury	3,987	3,827	160	4.0
Westbrook	3,714	3,542	172	4.6	Naugatuck	17,502	16,604	898	5.1
					Prospect	5,721	5,480	241	4.2
*NORWICH-NEW	LONDON-WESTER	RLY, CT PART			Waterbury	51,137	47,544	3,593	7.0
	126,536	120,571	5,965	4.7	Watertown	13,133	12,560	573	4.4
Bozrah	1,445	1,381	64	4.4	Wolcott	10,070	9,617	453	4.5
Canterbury	2,894	2,771	123	4.3	Woodbury	5,619	5,378	241	4.3
East Lyme	8,680	8,285	395	4.6					
Franklin	1,081	1,029	52	4.8	DANIELSON-NOF	RTHEAST			
Griswold	6,337	5,986	351	5.5		43,216	41,011	2,205	5.1
Groton	18,414	17,663	751	4.1	Brooklyn	4,113	3,918	195	4.7
Ledyard	7,993	7,678	315	3.9	Eastford	979	933	46	4.7
Lisbon	2,365	2,244	121	5.1	Hampton	1,044	997	47	4.5
Lyme	1,227	1,175	52	4.2	Killingly	9,578	9,095	483	5.0
Montville	9,387	8,918	469	5.0	Plainfield	8,674	8,190	484	5.6
New London	12,031	11,328	703	5.8	Pomfret	2,497	2,408	89	3.6
No. Stonington	2,954	2,827	127	4.3	Putnam	4,835	4,575	260	5.4
Norwich	20,305	19,231	1,074	5.3	Sterling	2,042	1,906	136	6.7
01-11	0,0	, , , ,			Th			0 = 4	- 4

Thompson

Woodstock

142,548	135,721	6,827	
NORWICH-NEW LONDON-WESTERI	LY, CT-RI		
Connecticut portion only. For whole in E	:CTA,Including REP	art, see below.	

3,759

2,431

2,131

1,612

9,858

 142,548
 135,721
 6,827
 4.8

 RI part
 16,012
 15,150
 862
 5.4

 (Hopkinton and Westerly)

Not Seasonally Adj	Not Seasonally Adjusted:										
CONNECTICUT	1,911,500	1,821,100	90,300	4.7							
UNITED STATES	162,104,000	154,964,000	7,140,000	4.4							
Seasonally Adjusted	d:										
CONNECTICUT	1,923,700	1,849,800	73,900	3.8							
UNITED STATES	163,229,000	156,694,000	6,535,000	4.0							

\*\* Not official BLS estimates, but w ere produced using BLS methodology

5,007

3,983

271

194

5.1

4.6

5,278

4,177

### LABOR FORCE CONCEPTS (Continued)

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

3,611

2,315

2,046

1,534

9,426

148

116

85

78

432

3.9

4.8

4.0

4.8

4.4

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.

Old Lyme

Preston

Sprague

Stonington

Salem

I MA/TOWNS

I AROD EODCE EMDLOVED LINEMDLOVED

Voluntown 1,494 1,417 77 5.2 Waterford 10,142 9,710 432 4.3



# HOUSING PERMIT ACTIVITY BY TOWN

TOWN	<b>JAN</b> 2019	YR TO 2019	<b>DATE</b> 2018	TOWN	<b>JAN</b> 2019	YR TO 2019	<b>DATE</b> 2018	TOWN	<b>JAN</b> 2019	YR TO 2019	<b>DATE</b> 2018
Andover	0	0	0	Griswold	1	1	1	Preston	0	0	0
Ansonia	na	na	na	Groton	na	na	na	Prospect	4	4	2
Ashford	na	na	na	Guilford	na	na	na	Putnam	na	na	na
Avon	0	0	0	Haddam	0	0	0	Redding	0	0	0
Barkhamsted	na	na	na	Hamden	na	na	na	Ridgefield	2	2	1
Beacon Falls	na	na	na	Hampton	na	na	na	Rocky Hill	0	0	1
Berlin	0	0	1	Hartford	0	0	0	Roxbury	na	na	na
Bethany	na	na	na	Hartland	1	1	0	Salem	na	na	na
Bethel	4	4	13	Harwinton	na	na	na	Salisbury	na	na	na
Bethlehem	na	na	na	Hebron	1	1	0	Scotland	na	na	na
Bloomfield	0	0	0	Kent	1	1	3	Seymour	na	na	na
Bolton	0	0	1	Killingly	na	na	na	Sharon	na	na	na
Bozrah	na	na	na	Killingworth	0	0	1	Shelton	7	7	4
Branford	2	2	2	Lebanon	1	1	Ö	Sherman	1	1	0
Bridgeport	4	4	5	Ledyard	na	na	na	Simsbury	1	1	1
Bridgewater	0	0	0	Lisbon	na	na	na	Somers	0	0	0
Bristol	0	0	1	Litchfield	na	na	na	South Windsor	8	8	6
Brookfield	0	0	1	Lyme	0	0	1	Southbury	na	na	na
Brooklyn	1	1	1	Madison	na	na	na	Southington	3	3	4
Burlington	2	2	1	Manchester	1	1	1	Sprague	0	0	0
Canaan	na	na	na	Mansfield	0	0	0	Stafford	0	0	0
Canterbury	na	na	na	Marlborough	0	0	0	Stamford	6	6	5
Canton	0	0	0	Meriden	na	na	na	Sterling	na	na	na
Chaplin	na	na	na	Middlebury	na	na	na	Stonington	na	na	na
Cheshire	2	2	1	Middlefield	0	0	0	Stratford	0	0	0
Chester	0	0	0	Middletown	1	1	1	Suffield	7	7	0
Clinton	3	3	1	Milford	15	15	11	Thomaston	na	na	na
Colchester	0	0	6	Monroe	1	1	0	Thompson	na	na	na
Colebrook	na	na	na	Montville	na	na	na	Tolland	0	0	0
Columbia	0	0	0	Morris	na	na	na	Torrington	na	na	na
Cornwall	na	na	na	Naugatuck	na	na	na	Trumbull	0	0	0
Coventry	1	1	0	New Britain	0	0	0	Union	0	0	0
Cromwell	0	0	0	New Canaan	1	1	2	Vernon	7	7	8
Danbury	4	4	7	New Fairfield	0	0	0	Voluntown	1	1	0
Darien <sup>*</sup>	7	7	3	New Hartford	na	na	na	Wallingford	1	1	1
Deep River	0	0	0	New Haven	0	0	1	Warren	na	na	na
Derby	na	na	na	New London	3	3	2	Washington	na	na	na
Durham	0	0	0	New Milford	na	na	na	Waterbury	0	0	0
East Granby	0	0	0	Newington	0	0	0	Waterford	na	na	na
East Haddam	1	1	1	Newtown	1	1	0	Watertown	na	na	na
East Hampton	1	1	2	Norfolk	na	na	na	West Hartford	6	6	6
East Hartford	1	1	0	North Branford	na	na	na	West Haven	na	na	na
East Haven	na	na	na	North Canaan	na	na	na	Westbrook	0	0	0
East Lyme	1	1	1	North Haven	na	na	na	Weston	1	1	1
East Windsor	3	3	122	North Stonington	na	na	na	Westport	7	7	7
Eastford	na	na	na	Norwalk	0	0	13	Wethersfield	1	1	0
Easton	0	0	1	Norwich	6	6	0	Willington	0	0	0
Ellington	8	8	7	Old Lyme	na	na	na	Wilton	0	0	0
Enfield	0	0	0	Old Saybrook	0	0	15	Winchester	na	na	na
Essex	1	1	1	Orange	na	na	na	Windham	0	0	0
Fairfield	4	4	6	Oxford	7	7	0	Windsor	0	0	0
Farmington	0	0	1	Plainfield	na	na	na	Windsor Locks	15	15	2
Franklin	na	na	na	Plainville	1	1	0	Wolcott	5	5	0
Glastonbury	2	2	2	Plymouth	na	na	na	Woodbridge	na	na	na
Goshen	na	na	na	Pomfret	na	na	na	Woodbury	0	0	0
Granby	1	1	0	Portland	0	0	0	Woodstock	na	na	na
Greenwich	19	19	8								

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)

				$\overline{}$
Leading General Drift Indicator 2.7	<b>Business Activity</b>		Tourism and Travel	
Coincident General Drift Indicator 1.1	New Housing Permits	-18.7	Occupancy Rate	2.6
Liberty Bank Business Barometer 0.9	Electricity Sales	-4.7	Major Attraction Visitors	NA
Phil. Fed's CT Coincident Index NA	Construction Contracts Index.	9.8	Air Passenger Count	2.0
	New Auto Registrations	-3.0	Gaming Slots	-10.6
Total Nonfarm Employment 0.7	Exports	17.3	_	
	S&P 500: Monthly Close	-4.2	<b>Employment Cost Index (U.S.)</b>	
Labor Force 1.9	•		Total	3.0
Employed 2.7	Business Starts		Wages & Salaries	3.1
Unemployed14.2	Secretary of the State	9.9	Benefit Costs	2.6
Unemployment Rate0.7 *	Dept. of Labor	-12.9		
Labor Force Participation Rate 1.2 *	·		Consumer Prices	
Employment-Population Ratio 1.5 *	<b>Business Terminations</b>		U.S. City Average	1.6
	Secretary of the State	-4.7	Northeast Region	1.5
Average Weekly Initial Claims11.3	Dept. of Labor	-8.3	NY-Newark-Jersey City	1.6
Avg Insured Unempl. Rate0.31 *	·		Boston-Cambridge-Newton	2.5
U-6 Rate1.2 *	State Revenues	-19.3	· ·	
	Corporate Tax	610.5	Interest Rates	
Prod. Worker Avg Wkly Hrs 6.5	Personal Income Tax	-40.9	Prime	1.00 *
PW Avg Hourly Earnings 8.4	Real Estate Conveyance Tax	6.2	Conventional Mortgage	0.43 *
PW Avg Weekly Earnings 15.4	Sales & Use Tax	-10.0	3 3	
CT Mfg. Production Index 2.3	Gaming Payments	-8.6		
Production Worker Hours 7.6	g ,			
Industrial Electricity Sales2.9				
	*D			
Personal Income 2.4	*Percentage point change; **Less than 0.05 pe NA = Not Available	гсепт;		
UI Covered Wages 2.7	ועה – ועטג העמוומטוט			
(				

### THE CONNECTICUT ECONOMIC DIGEST

March 2019

# ECONOMIC DIGEST

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