THE CONNECTICUT

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## **JUNE 2017**

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#### In April...

# Nonfarm Employment Connecticut 1,683,200 Change over month -0.09% Change over year +0.3% United States 146,063,000 Change over month +0.14% Change over year +1.6%

#### Unemployment Rate

Connecticut	4.9%
United States	

#### Consumer Price Index

United States	244.524
Change over year	+2.2%

# Anchor Institutions and the Innovation Economy

By Al Sylvestre, Research Analyst, DOL

A nchor Institution Characteristics Hospitals and institutions of higher learning deploying their considerable resources to promote neighborhood revitalization through economic development are known as anchor institutions.

Often acting in concert with nonprofit and public agencies, anchor institutions create opportunities for home ownership among low- and moderate-income households as well as supporting educational and apprenticeship programs for disadvantaged youth to prepare them for gainful employment.

This article offers a brief look at two prominent Connecticut anchor institutions and others throughout the country as examples of how institutional self-interest and philanthropy have successfully combined to drive the revitalization of the communities that host these institutions. If these institutions continue to be nourished by capital, innovation, and the commitment of community and social resource providers, the possibility remains that impoverished communities can flourish through the perseverance of individuals and institutions that see potential in their neighborhoods.

## Anchor Institutions in Other States

The University of Pennsylvania urban research professor and Fellow of the American Institute of Certified Planners (of the American Planning Association) Eugenie Birch described some characteristics of anchor institutions and the efforts they undertake to revitalize and promote the well-being of the neighborhoods in which they are established:

- The so-called Eds' and Meds' fundamental contributions to their neighborhoods and regions include the employment they provide; the services they offer their neighbors as well as their patients, students, instructors, and researchers; and the real estate they own—the 2,000 or so urban universities in the U.S. own a collective \$100 billion in land and buildings—while spending about \$136 billion on salaries, goods, and services;<sup>1</sup>
- Anchor institutions build community support through engagement with local government (town-gown relations) and with neighborhood leaders that include individuals, social service agencies, and non-profit organizations such as community development financial institutions (CDFI);
- Inclusion as part of a city master plan for their contributions to housing as well as economic and community development, as in the City of Baltimore;
- Large anchor institutions develop community leaders from among neighborhood residents as well as the social-service and non-profit organizations that serve them.

Safety, vacancy, and disinvestment concerns in West Philadelphia<sup>2</sup> motivated the University of Pennsylvania to invest in revitalizing neighborhoods to

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

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#### Connecticut Department of Labor

Scott D. Jackson, Commissioner Kurt Westby, Deputy Commissioner

Andrew Condon, Ph.D., Director Office of Research 200 Folly Brook Boulevard \* DEPARTMENT OF LABOR \* 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/Imi

#### **Connecticut Department** of Economic and **Community Development**

Catherine Smith, Commissioner Tim Sullivan, Deputy Commissioner Bart Kollen, Deputy Commissioner

505 Hudson Street Hartford, CT 06106-2502 Phone: (860) 270-8000 Fax: (860) 270-8200 E-Mail: decd@ct.gov

Website: http://www.decd.org

stimulate the housing market and increase economic development capacity. By integrating its campus with the neighborhood, the university developed relationships with local vendors and the municipal government that resulted in commercial investment and increased home ownership among low- and moderate-income households as well as boosting ownership rates among minority households.

Anchor institutions' economic potency stems from many sources in addition to their holdings, payrolls, and purchasing. With 55% of their research and development funding coming from the U.S. Defense Department and 22% from the U.S. Department of Health and Human Services spread among 12 states of the northeast, these institutions produce 22% of the U.S. gross domestic product (GDP) among 17% of the U.S. population while occupying 2% of the its land, according to Dr. Birch. Obstacles inhibiting anchor institutions' potential to further influence economic outcomes include public transportation access, as Dr. Birch noted her disappointment at not being able to conveniently take a train to the venue where she delivered her remarks.

Anchor institutions combine economic and physical networking assets around which they develop urban and regional centers that nurture innovation and economic vitality. Examples include housing, innovation labs, and engineering labs developed by Harvard University; the Rhode Island School of Design's purchase of an office building for conversion to artists' studios and living space; Brown University's acquisition of land that became available when the city of Providence moved Interstate 195 reclaiming 19 acres of developable land and about six acres of park land. University Circle in Cleveland is a 550-acre development that bills itself as a center of innovation in health care, education, and arts & culture that includes shops, restaurants, performance venues, museums, and 33,000 jobs; Cornell University's capital investments in academics, conference space, and a hotel; Columbia University invested in innovation labs and public space; and the University of Pennsylvania

put its money into science labs and inexpensive spaces for businesses and innovation.

Payments in lieu of taxes (PILOT), tangible neighborhood improvements, and the number of taxable business firms are direct means by which communities can evaluate the success of anchor institutions' ventures. Indirect measures of success include establishment of or increases to payroll, availability and growth of capital, and purchase expenditures. Other measures of anchor institutions' contributions include the amount of capital imported, research funds, an influx of new tuition money, service payments, and increases in donations.

#### **Connecticut Anchor Institutions**

Founded in 1977, the Southside Institutions Neighborhood Alliance (SINA) is a coalition of Hartford Hospital, the Connecticut Children's Medical Center, and Trinity College that funds programs and projects to promote economic development, support home ownership for lowand moderate-income households, enhance public safety, support neighborhood youth development, and encourage neighborhood advocacy and leadership. SINA has a capital fund from which it can seed projects that generate income. The organization's signature accomplishment is an arts and education complex that occupies the site of the former Connecticut Transit bus garage on Vernon Street in Hartford's South Green neighborhood. The core of a SINA neighborhood redevelopment program, the Learning Corridor consists of a middle school, an artsand-science magnet secondary school, a commons building, a performance theater and a parking garage all contained in a 345,000 square foot complex on a 16-acre campus that opened in 2000 and is educating kindergarten through secondary school students from Hartford and 40 surrounding cities and towns. SINA projects, in addition to the \$110 million Learning Corridor now educating 1,200 students, include:

• A neighborhood purchasing directory;

-continued on page 5-

THE CONNECTICUT ECONOMIC DIGEST

## Annual Unemployment Rate by Town, 2012-2016

By Jungmin Charles Joo, DOL

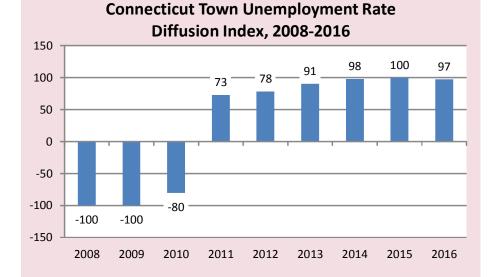
y looking at the unemployment rates, we can see that Connecticut has experienced six years of economic recovery. Unemployment rates come from the Local Area Unemployment Statistics (LAUS) program. There are total of 169 cities and towns in Connecticut for which labor force estimates are produced monthly by the Connecticut Department of Labor in cooperation with the U.S. Bureau of Labor Statistics (BLS). For a brief explanation of the methodology of LAUS, see "Labor Force Estimates" on page 23. In the June 2016 Digest, 2011-2015 annual average town unemployment rate estimates were published. This year, revised 2012-2016 data are analyzed.

#### 2015 to 2016

Reflecting a continued economic recovery (see "Connecticut Economic Recovery Continues in 2016," March 2017 issue), unemployment rates in Connecticut improved further last year, though showing a sign of slowing down. Unemployment rates were lower in 2016 than a year earlier in 166 of the 169 cities and towns, higher in 2 towns, and unchanged in one town. Whereas, all 169 cities and towns experienced a decline in the rate from 2014 to 2015.

Waterbury and Sterling had the largest decrease (-1.3 percentage points). The annual average statewide unemployment rate in 2016 was 5.1%, down from 5.7% in 2015. Cornwall had the lowest unemployment rate of 2.9%, while the residents of Hartford experienced the highest rate of 9.4% last year (See table on page 4 for the complete town data). Overall, a total of 131 cities and towns had iobless rates below the statewide figure of 5.1%, 34 had rates above it, and one had rate equal to it last year. In 2015, there were 132 cities and towns that had rates below statewide average of 5.7%, 36 above it, and one same.

Of the five largest cities in the State with a 2010 Census population of 100,000 or more, Stamford, had the lowest unemployment rate of 4.2% in 2016. Hartford posted the highest jobless rate among the large cities at 9.4%. All five cities



had over-the-year unemployment rate decreases, the largest of which occurred in Waterbury (-1.3 percentage points).

#### Town Unemployment Rate Diffusion Index

One way to measure aggregate performance of unemployment rates of 169 cities and towns in Connecticut is to use a diffusion index. For each town, the movement is up, down, or unchanged over the year. It is calculated by subtracting the share of towns that experienced increase in their unemployment rates from the share that had rate decreases over the year.

For example, unemployment rates in 13 cities and towns went down (8%), 149 (88%) went up, and 7 stayed the same in 2010. The diffusion index is then calculated by subtracting 88 from 8, equaling -80. Therefore, if all 169 unemployment rates fall from a prior year, then the index becomes 100, and if all rise, then -100. If unemployment rate diffusion index is positive, then that is generally interpreted as an expansion in labor market (because fewer persons living in their towns are unemployed), while negative values would mean a contraction (because more are unemployed).

As expected, during the 2008-2010, the index values were negative, when Connecticut was in an economic recession. Thus, last year's index value of +97 suggests a 6<sup>th</sup> year of economic recovery, when almost all towns experienced a decrease in the unemployment rate. However, as shown in the chart, last year's index number was the first to decline, though slightly, after having risen higher for four consecutive years.

			An	nual	Ave	erage Unempl	oym	ent F	Rate	by T	owr	n, 2012-2016					
Town/City	2012	2013		-		Town/City	2012					Town/City	2012	2013	2014	2015	2016
Andover	6.6	6.4	5.6	4.5	4.1	Griswold	10.0	9.4	8.1	7.0	6.2	Prospect	6.9	5.9	5.2	4.8	4.0
Ansonia	11.5	10.9	9.3	8.1	7.0	Groton	8.0	7.4	6.0	5.3	4.5	Putnam	10.0	9.5	7.6	6.9	5.8
Ashford	7.7	6.8	5.5	4.5	4.4	Guilford	5.5	5.3	4.6	3.9	3.4	Redding	6.1	5.9	4.9	4.3	4.0
Avon	5.4	5.0	4.3	3.7	3.4	Haddam	6.0	5.5	4.8	4.1	3.5	Ridgefield	5.8	5.5	4.8	3.9	3.6
Barkhamsted	7.6	6.4	5.3	4.6	4.4	Hamden	7.5	6.8	5.8	5.1	4.6	Rocky Hill	6.1	5.7	4.9	4.2	3.9
Beacon Falls	7.4	6.4	6.0	5.2	4.6	Hampton	10.0	9.3	6.2	5.3	5.0	Roxbury	5.2	5.2	3.8	3.3	3.2
Bethlehem	6.5	5.7	5.4	4.6	4.4	Hartford	15.1	14.3	12.2	10.6	9.4	Salem	8.2	7.5	6.2	5.4	4.7
Berlin	6.7	6.0	5.2	4.7	4.1	Hartland	6.3	5.7	5.1	4.7	4.0	Salisbury	5.5	4.9	4.0	3.5	3.1
Bethany	6.1	5.6	5.3	4.4	3.9	Harwinton	6.6	5.8	5.1	4.3	4.1	Scotland	4.9	4.6	5.6	5.2	4.6
Bethel	6.9	6.5	5.4	4.7	4.3	Hebron	5.9	5.3	4.8	4.0	3.5	Seymour	5 8.6	4.0 8.0	7.1	6.1	5.5
Bloomfield	9.0	8.4	7.1	6.3	5 5.5	Kent	6.3	5.7	4.4	4.2	3.9	Sharon	5.4	5.3	4.3	3.5	3.2
Bolton	5.7	5.5	4.5	0.5 3.9	3.6	Killingly	10.4	9.5	7.9	7.0	6.0	Shelton		7.3	6.3	5.5	4.9
													7.9				
Bozrah	7.9	7.6	6.6	5.4	4.6	0	5.8	5.6	4.7	3.9	3.4	Sherman	6.3	5.9	4.9	4.1	4.0
Branford	7.5	6.7	5.7	5.1	4.5		8.0	6.9	5.8	4.9	4.5	Simsbury	5.4	5.0	4.3	3.7	3.4
Bridgeport	12.6	11.9	10.2	8.8	7.7	,	7.3	6.8	5.6	5.0	4.2	Somers	6.9	6.3	5.5	4.8	4.4
Bridgewater	5.7	6.0	5.8	4.5	3.4	Lisbon	8.1	7.3	6.7	6.1	5.5	South Windsor	6.3	5.8	5.1	4.5	4.1
Bristol	9.2	8.5	7.3	6.6	5.7	Litchfield	6.1	5.7	5.0	4.2	4.0	Southbury	7.0	6.7	5.7	5.2	4.8
Brookfield	6.6	6.2	5.2	4.4	4.1	Lyme	5.4	5.5	4.7	4.1	3.4	Southington	7.1	6.4	5.5	4.6	4.2
Brooklyn	8.6	7.9	7.0	6.0	5.1	Madison	6.1	5.7	4.8	4.1	3.7	Sprague	11.0	9.6	7.8	6.7	5.7
Burlington	6.2	5.5	4.5	4.3	4.1	Manchester	8.3	7.6	6.5	5.6	5.0	Stafford	8.5	7.9	6.8	6.1	5.4
Canaan	8.5	7.2	5.5	3.7	3.0	Mansfield	8.1	7.7	6.2	5.2	4.8	Stamford	7.0	6.4	5.5	4.7	4.2
Canterbury	8.5	7.6	6.6	5.9	5.0	Marlborough	6.3	5.7	5.1	4.5	3.8	Sterling	10.5	9.5	8.6	7.4	6.1
Canton	5.6	5.3	4.7	3.9	3.6	Meriden	10.3	9.8	8.5	7.2	6.2	Stonington	6.2	5.9	5.7	4.9	4.0
Chaplin	7.8	7.1	6.6	6.1	5.4	Middlebury	6.7	5.8	5.1	4.4	3.9	Stratford	9.3	8.8	7.5	6.5	5.9
Cheshire	5.5	5.2	4.5	3.8		Middlefield	6.5	6.0	5.5	4.5	4.4	Suffield	6.8	6.2	5.4	4.5	4.1
Chester	5.6	5.3	4.6	3.9		Middletown	7.9	7.4	6.5	5.7	5.1		7.6	7.1	6.0	5.0	4.3
Clinton	7.2	6.5	5.6	4.8		Milford	7.3	6.6	5.7	5.0	4.5	Thompson	8.6	7.7	6.1	5.3	5.1
Colchester	7.0	6.3	5.2	4.5	4.1	Monroe	7.2	6.4	5.7	5.1	4.5	Tolland	5.6	5.4	4.5	3.8	3.5
			5.3													6.3	
Colebrook	4.9	4.9		4.4	4.5		8.9	8.2	6.9	6.3	5.1	Torrington	9.1	8.4	7.2		5.9
Columbia	6.5	6.1	5.3	4.8	4.1	Morris	6.2	5.6	5.0	4.5	3.9	Trumbull	6.8	6.3	5.4	4.7	4.2
Cornwall	5.6	5.6	3.7	3.4	2.9	Naugatuck	9.4	8.8	7.6	6.6	5.8	Union	6.1	5.8	5.2	4.8	4.3
Coventry	7.0	6.2	5.2	4.5	4.0	New Britain	11.9	11.2	9.5	8.2	7.2	Vernon	8.0	7.4	6.4	5.5	4.9
Cromwell	6.8	6.3	5.5	4.8	4.3	New Canaan	6.1	5.8	5.0	4.3	3.8	Voluntown	10.2	9.0	6.9	5.9	5.0
Danbury	6.8	6.1	5.2	4.6	4.2	New Fairfield	7.2	6.5	5.2	4.7	4.3	Wallingford	7.2	6.6	5.7	4.8	4.3
Darien	6.7	6.1	5.1	4.3	4.1	New Hartford	6.3	6.4	5.7	4.7	4.3	Warren	6.2	6.2	5.4	4.9	4.2
Deep River	6.1	5.7	5.2	4.6	3.8	New Haven	11.6	10.8	9.0	7.6		Washington	5.6	5.3	4.7	3.9	3.2
Derby	9.8	9.2	8.1	7.0	6.4	New London	12.6	11.9	9.8	8.4	7.2	Waterbury	12.9	12.3	10.7	9.4	8.1
Durham	5.8	5.3	4.7	3.9	3.5	New Milford	7.1	6.6	5.6	4.8	4.3	Waterford	7.8	7.3	5.9	5.1	4.6
East Granby	5.7	5.5	4.9	3.9	3.9	Newington	7.1	6.4	5.4	4.8	4.4	Watertown	7.0	6.3	5.5	4.9	4.4
East Haddam	7.0	6.5	5.8	5.0	4.6	Newtown	6.1	5.7	4.9	4.4	4.3	West Hartford	6.0	5.5	4.7	4.1	3.7
East Hampton	6.9	6.2	5.0	4.4	4.2	North Branford	6.9	6.0	5.2	4.7	4.2	West Haven	10.3	9.5	8.1	6.9	6.0
East Hartford	10.7	10.0	8.5	7.4		North Canaan	7.1	6.2	5.3	4.6	4.7	Westbrook	7.2	6.5	5.6	4.9	4.6
East Haven	9.5	8.8	7.5	6.4	5.7	North Haven	7.2	6.4	5.5	4.8	4.3	Weston	6.1	5.9	5.0	4.3	4.0
East Lyme	9.5 7.9	7.0	7.5 5.9	5.2	4.6	North Stonington	7.3	7.1	6.1	4.8		Westport	6.2	5.9 5.9	5.0	4.2	3.7
East Windsor	8.7	7.0 8.0	5.9 6.7	5.2 5.8		Norfolk	7.3 6.7	7.1	6.1	4.8 4.9	4.0	Wethersfield	0.2 7.1	6.5	5.7	4.2 4.9	3.7 4.5
Eastford	8.7 6.4		6.7 5.6	5.8 3.9		Norwalk	6.7 7.0	7.2 6.4	5.6	4.9 4.9		Willington	6.4	6.5 5.7	5.7 5.2	4.9 4.3	4.5 3.9
		6.4										ů.					
Easton	5.8	5.5	4.7	4.0		Norwich	10.1	9.7	8.4	7.3		Wilton	5.9	5.6	4.6	4.1	3.9
Ellington	6.4	6.1	5.1	4.8		Old Lyme	6.8	6.1	5.3	4.5	3.7		9.2	8.7	7.2	6.0	5.3
Enfield	8.1	7.5	6.4	5.6	5.5	,	7.0	6.3	5.3	4.7		Windham	10.6	10.0	8.4	7.1	6.1
Essex	6.7	6.1	5.2	4.8	4.0	0	6.0	5.7	4.9	4.2		Windsor	8.1	7.6	6.4	5.5	4.9
Fairfield	7.1	6.5	5.4	4.7	4.3	Oxford	6.6	6.1	5.4	4.8	4.2	Windsor Locks	8.0	7.4	6.3	5.5	5.2
Farmington	5.8	5.4	4.6	3.9	3.6	Plainfield	10.2	9.6	8.3	7.2	6.0	Wolcott	7.5	6.6	5.4	4.7	4.3
Franklin	6.6	6.6	6.3	5.4	4.4	Plainville	8.1	7.5	6.3	5.3	4.8	Woodbridge	4.9	5.0	4.2	3.9	3.4
Glastonbury	5.4	5.1	4.5	3.8	3.5	Plymouth	9.7	9.1	7.9	6.9	6.0	Woodbury	6.2	6.0	5.1	4.3	3.9
Goshen	7.1	5.8	5.1	4.6	4.2	Pomfret	6.3	5.6	4.8	4.2	3.4	Woodstock	7.4	6.7	5.6	4.8	4.3
Granby	5.6	5.2	4.6	4.0		Portland	6.7	6.2	5.4	4.8	4.6			-		-	
Greenwich	6.2	5.7	4.8	4.1		Preston	8.4	7.8	6.8	5.6		CONNECTICUT	8.3	7.8	6.6	5.7	5.1
Ci cenwich	0.2	5.7	4.0	4.1	5.0	11031011	0.4	1.0	0.0	J.U	4.9	CONNECTICUT	0.3	1.0	0.0	5.7	J.1

Source: Connecticut Department of Labor, Office of Research

#### -continued from page 2-

- Secretarial employment training courses;
- Establishment of several academic scholarships;
- Multiple corridor infrastructure improvement programs;
- Acquisition, development, and resale of 65 two-family homes for its home ownership incentive program;
- Redevelopment of Squire Street, a formerly dilapidated one-block street in the South Green neighborhood; and
- Development of El Mercado, an internationally recognized Hispanic market square in Hartford's Frog Hollow neighborhood.

As New Haven's largest employer with annual budget expenditures of \$2.8 billion, 13,000 employees— 4,000 of whom live in the city—and a \$1.7 billion payroll, Yale University is an anchor institution with significant local, regional, and statewide economic impact.

Among its contributions to the city of New Haven, Yale paid \$4.6 million in property taxes in 2015 (the university makes an annual \$8.3 million PILOT payment to the city on its tax-exempt properties). Additionally, 34% of Yale's new hires in the same year are New Haven residents. To further ensure that economic benefits accrue to New Haven residents, Yale monitors work hours allocated to city residents on its major construction projects as it works to meet and exceed its targeted city-resident employment goals.

The Economic Development Corporation of New Haven, the City's Science Park, and the Broadway and Chapel Street community investment programs received economic development contributions from Yale of \$40 million. The university also made strategic investments on Broadway and Chapel Street to promote retail business and reinvigorate New Haven's central shopping district. Yale's Homebuyer Program has committed \$25 million to assist more than 1,000 employees in city home purchases with a total value of around \$175 million. Yale University also works with the city's public schools to develop its students' potential and sustain the vitality of New Haven public schools.

Yale promotes biomedical innovation by educating scientists and entrepreneurs, advancing the state of the art by publishing discoveries and providing access to Yale research, promoting commercial development of faculty inventions that have potential to be new drugs, diagnostic tools, or devices. The university also promotes commercialization of its inventions, emphasizing technology licensing to promote economic development in Greater New Haven.

#### Conclusion

Institutional self-interest and philanthropy have combined to drive the revitalization of communities that suffered the effects of job loss to the suburbs in the generations leading to the turn of the 21st century. Economic leverage, human ingenuity, entrepreneurship, and the pursuit of knowledge find places where their practitioners engage their energy and common interests to develop goods, services, and technologies that form the foundation for the reanimation of once-moribund communities and the opportunities for new places to take root. Poverty, lack of opportunity and inadequately-resourced public education systems continue as obstacles to community development in many neighborhoods surrounding anchor institutions. Overcoming these formidable obstacles to community development stands as the primary challenge to anchor institutions' ultimate success in helping their neighborhoods reach their full potential.

2 Id, p.1

## **GENERAL ECONOMIC INDICATORS**

	1Q	1Q	CHANGE	4Q
(Seasonally adjusted)	2017	2016	NO. %	2016
General Drift Indicator (1996=100)*				
Leading	117.5	119.0	-1.5 -1.3	118.2
Coincident	117.2	117.3	-0.1 -0.1	117.5
Farmington Bank Business Barometer (1992=100)**	135.8	134.9	0.9 0.6	136.5
Philadelphia Fed's Coincident Index (July 1992=100)***	Apr	Apr		Mar
(Seasonally adjusted)	2017	2016		2017
Connecticut	180.03	173.95	6.08 3.5	180.35
United States	181.22	176.00	5.22 3.0	180.75

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

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

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

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

<sup>1</sup> Ehlenz, Meagan M., Arizona State University, Neighborhood Revitalization and the Anchor Institution: Assessing the Impact of the University of Pennsylvania's West Philadelphia Initiatives on University City, Urban Affairs Review, 2015, p.2

## STATE ECONOMIC INDICATORS

Total nonfarm employment increased over the year.

#### Total nonfarm EMPLOYMENT BY INDUSTRY SECTOR

	Apr	Apr	CHAI	NGE	Mar
(Seasonally adjusted; 000s)	2017	2016	NO.	%	2017
TOTAL NONFARM	1,683.2	1,677.7	5.5	0.3	1,684.7
Natural Res & Mining	0.6	0.6	0.0	0.0	0.6
Construction	61.9	59.4	2.5	4.2	59.1
Manufacturing	156.0	156.2	-0.2	-0.1	156.6
Trade, Transportation & Utilities	297.9	298.7	-0.8	-0.3	299.3
Information	31.2	32.2	-1.0	-3.1	31.5
Financial Activities	131.2	130.2	1.0	0.8	131.2
Professional and Business Services	215.7	217.9	-2.2	-1.0	218.7
Education and Health Services	330.1	327.6	2.5	0.8	330.8
Leisure and Hospitality	158.0	152.6	5.4	3.5	156.0
Other Services	67.4	64.7	2.7	4.2	67.2
Government*	233.2	237.6	-4.4	-1.9	233.7

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

Average weekly initial claims fell from a year

ago.

UNEMPLOYMENT					
	Apr	Apr	CHAI	NGE	Ма
(Seasonally adjusted)	2017	2016	NO.	%	201
Labor Force, resident (000s)	1,922.6	1,892.2	30.4	1.6	1,911.
Employed (000s)	1,828.9	1,790.2	38.7	2.2	1,819.
Unemployed (000s)	93.7	102.0	-8.3	-8.1	91.
Unemployment Rate (%)	4.9	5.4	-0.5		4.
Labor Force Participation Rate (%)	66.9	66.0	0.9		66.
Employment-Population Ratio (%)	63.6	62.4	1.2		63.
Average Weekly Initial Claims	3,483	3,838	-355	-9.3	4,69
Avg. Insured Unemp. Rate (%)	2.50	2.45	0.05		2.5
	1Q 2017	1Q 2016			201
U-6 Rate (%)	10.6	10.7	-0.1		10.

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

The production worker weekly earnings fell over

the year.

#### MANUFACTURING ACTIVITY CHANGE Mar Feb Apr Apr (Not seasonally adjusted) % 2017 2016 NO. 2017 2017 Production Worker Avg Wkly Hours 40.9 41.9 -1.0 -2.4 40.8 ---Prod. Worker Avg Hourly Earnings 24.11 27.60 -3.49 -12.6 24.29 ---Prod. Worker Avg Weekly Earnings -170.34 -14.7 991.03 986.10 1,156.44 ---CT Mfg. Prod. Index, NSA (2009=100) 102.9 107.5 -4.7 -4.3 101.4 3,742 4,006 -264 -6.6 3,737 **Production Worker Hours (000s)** ---Industrial Electricity Sales (mil kWh)\* 246 262 -15.6 -6.0 242 239 CT Mfg. Prod. Index, SA (2009=100) 107.5 -4.5 -4.0 105.3 112.0 106.6

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

Personal income for third quarter 2017 is forecasted to increase 3.5 percent from a year earlier.

INCOME					
(Seasonally adjusted)	3Q*	3Q	CHAI	NGE	2Q*
(Annualized; \$ Millions)	2017	2016	NO.	%	2017
Personal Income	\$265,609	\$256,649	8,960	3.5	\$263,340
UI Covered Wages	\$114,825	\$112,156	2,669	2.4	\$113,636

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

## ECONOMIC INDICATORS

			Бυ	SINE 33	ACIN	
			Y/Y %	YEAR T	O DATE	%
	MONTH	LEVEL	CHG	CURRENT	PRIOR	CHG
New Housing Permits*	Apr 2017	253	-33.4	1,121	2,204	-49.1
Electricity Sales (mil kWh)	Mar 2017	2,257	-1.5	7,028	7,199	-2.4
<b>Construction Contracts</b>						
Index (1980=100)	Apr 2017	469.4	40.2			
New Auto Registrations	Apr 2017	18,437	-25.4	68,814	108,478	-36.6
Exports (Bil. \$)	1Q 2017	3.38	-10.4	3.38	3.78	-10.4
S&P 500: Monthly Close	Apr 2017	2,384.20	15.4			

**BUGINEGS ACTIVITY** 

S&P 500 Index increased over the year.

Connecticut Department of Economic and Community Development; U.S. Department of Energy, Sources: Energy Information Administration; Connecticut Department of Revenue Services; F.W. Dodge; Connecticut Department of Motor Vehicles; Wisertrade.org

\* Estimated by the Bureau of the Census

#### **BUSINESS STARTS AND TERMINATIONS** Y/Y % YEAR TO DATE % MO/QTR LEVEL CHG CURRENT PRIOR CHG **STARTS** Secretary of the State Apr 2017 2,510 -3.4 10,213 9,848 3.7 **Department of Labor** 3Q 2016 2,021 -9.9 7,253 7,289 -0.5 **TERMINATIONS** Secretary of the State Apr 2017 1,506 48.4 5,454 4,049 34.7 **Department of Labor** 3Q 2016 1,459 -27.2 4,886 5,501 -11.2

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

			ę	STATE R	EVEN	JES	
				YEAR	TO DATE		j
	Apr	Apr	%			%	
(Millions of dollars)	2017	2016	CHG	CURRENT	PRIOR	CHG	
TOTAL ALL REVENUES*	2,311.6	2,537.3	-8.9	6,844.8	6,921.4	-1.1	
Corporate Tax	100.5	119.5	-15.9	349.0	349.4	-0.1	
Personal Income Tax	1,595.8	1,827.9	-12.7	4,029.9	4,233.2	-4.8	
Real Estate Conv. Tax	18.8	13.3	41.4	60.1	56.7	6.0	
Sales & Use Tax	265.9	278.3	-4.5	1,388.1	1,317.5	5.4	
Gaming Payments**	23.7	23.1	2.6	88.8	87.7	1.2	

Total all revenues were down from a year ago.

Sources: Connecticut Department of Revenue Services; Division of Special Revenue \*Includes all sources of revenue; Only selected sources are displayed; Most July receipts are credited to the prior fiscal year and are not shown. \*\*See page 23 for explanation.

		1	TOU	RISM AN	D TRA	/EL	
			Y/Y %	YEAR	TO DATE	%	
	MONTH	LEVEL	CHG	CURRENT	PRIOR	CHG	
Occupancy Rate (%)*	Apr 2017	61.7	-1.0	54.4	53.6	1.5	
Major Attraction Visitors**	Apr 2017	497,908	-1.6	1,339,942	1,507,226	-11.1	
Air Passenger Count	Apr 2017	NA	NA	NA	NA	NA	
Gaming Slots (Mil.\$)***	Apr 2017	1,153.2	3.3	4,340.1	4,274.6	1.5	

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

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

\*\*Attraction participants expanded from 6 to 23 beginning with July 2014 data

\*\*\*See page 23 for explanation

## STATE ECONOMIC INDICATORS

Compensation cost for the nation rose 2.3 percent over the year.

## **EMPLOYMENT COST INDEX**

	Seaso	nally Ad	justed	Not Seas	djusted	
Private Industry Workers	Mar	Dec	3-Mo	Mar	Mar	12-Mo
(Dec. 2005 = 100)	2017	2016	% Chg	2017	2016	% Chg
UNITED STATES TOTAL	128.3	127.3	0.8	128.3	125.4	2.3
Wages and Salaries	128.3	127.2	0.9	128.3	125.1	2.6
Benefit Costs	128.3	127.5	0.6	128.4	126.0	1.9
NORTHEAST TOTAL				130.2	127.3	2.3
Wages and Salaries				129.7	126.9	2.2

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				
			% CHA	ANGE
(Not seasonally adjusted)	MO/QTR	LEVEL	Y/Y	P/P*
CONSUMER PRICES CPI-U (1982-84=100)				
U.S. City Average	Apr 2017	244.524	2.2	0.3
Purchasing Power of \$ (1982-84=\$1.00)	Apr 2017	0.409	-2.2	-0.3
Northeast Region	Apr 2017	259.165	1.9	0.3
NY-Northern NJ-Long Island	Apr 2017	267.948	2.0	0.1
Boston-Brockton-Nashua** CPI-W (1982-84=100)	Mar 2017	265.070	2.5	0.1
U.S. City Average	Apr 2017	238.432	2.1	0.3

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

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

Conventional mortgage rate fell to 4.05 percent over the month.

#### **INTEREST RATES**

	Apr	Mar	Apr
(Percent)	2017	2017	2016
Prime	4.00	3.88	3.50
Federal Funds	0.90	0.79	0.37
3 Month Treasury Bill	0.81	0.75	0.23
6 Month Treasury Bill	0.95	0.89	0.37
1 Year Treasury Note	1.04	1.01	0.56
3 Year Treasury Note	1.44	1.59	0.92
5 Year Treasury Note	1.82	2.01	1.26
7 Year Treasury Note	2.10	2.30	1.57
10 Year Treasury Note	2.30	2.48	1.81
20 Year Treasury Note	2.67	2.83	2.21
Conventional Mortgage	4.05	4.20	3.61

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

# COMPARATIVE REGIONAL DATA STATE

		NONFA		IPLO'	YMENT
	Apr	СН	ANGE	Mar	
(Seasonally adjusted; 000s)	2017	2016	NO.	%	2017
Connecticut	1,683.2	1,677.7	5.5	0.3	1,684.7
Maine	621.9	618.0	3.9	0.6	622.9
Massachusetts	3,609.7	3,551.1	58.6	1.7	3,605.8
New Hampshire	678.5	666.5	12.0	1.8	675.3
New Jersey	4,115.7	4,064.1	51.6	1.3	4,116.0
New York	9,486.2	9,388.4	97.8	1.0	9,480.6
Pennsylvania	5,924.4	5,879.1	45.3	0.8	5,929.8
Rhode Island	494.6	489.6	5.0	1.0	494.8
Vermont	314.4	311.8	2.6	0.8	315.0
United States	146,063.0	143,826.0	2,237.0	1.6	145,852.0

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

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

			LA	SOR	FORCE
	Apr	Apr	CH	ANGE	Mar
(Seasonally adjusted)	2017	2016	NO.	%	2017
Connecticut	1,922,578	1,892,172	30,406	1.6	1,911,680
Maine	702,775	687,372	15,403	2.2	700,586
Massachusetts	3,694,237	3,587,543	106,694	3.0	3,661,248
New Hampshire	752,943	746,665	6,278	0.8	752,164
New Jersey	4,528,372	4,515,717	12,655	0.3	4,522,999
New York	9,664,413	9,541,650	122,763	1.3	9,604,253
Pennsylvania	6,464,119	6,440,367	23,752	0.4	6,442,011
Rhode Island	555,484	552,430	3,054	0.6	554,123
Vermont	347,292	344,552	2,740	0.8	347,514
United States	160,213,000	158,938,000	1,275,000	0.8	160,201,000

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

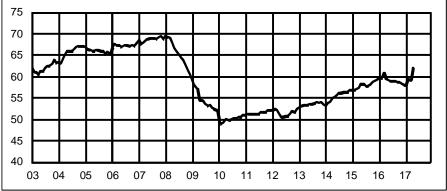
Source: U.S. Department of Labor, Bureau of Labor Statistics

	UN	EMPL	OYMENT	RATES	Eight states showed decrease in its
(Seasonally adjusted)	A pr 2017	Apr 2016	CHANGE	Mar 2017	unemployment rate o
Connecticut	4.9	5.4	-0.5	4.8	the year.
Maine	3.0	3.8	-0.8	3.0	
Massachusetts	3.9	4.0	-0.1	3.6	
New Hampshire	2.8	2.8	0.0	2.8	
New Jersey	4.1	5.1	-1.0	4.2	
New York	4.3	4.8	-0.5	4.3	
Pennsylvania	4.9	5.5	-0.6	4.8	
Rhode Island	4.3	5.4	-1.1	4.3	
Vermont	3.1	3.3	-0.2	3.0	
United States	4.4	5.0	-0.6	4.5	

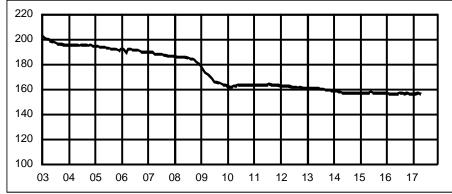
Source: U.S. Department of Labor, Bureau of Labor Statistics

## STATE ECONOMIC INDICATOR TRENDS

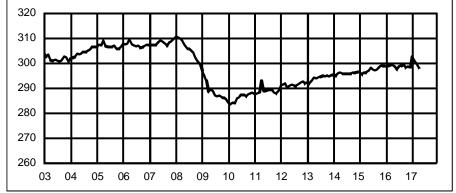
#### **CONSTRUCTION EMP., SA, 000s**



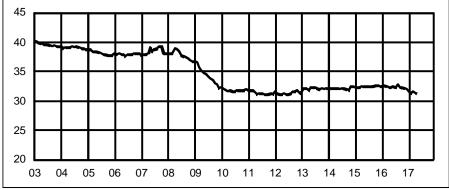
#### MANUFACTURING EMP., SA, 000s



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



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



<u>Month</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Jan	56.7	59.6	58.0
Feb	56.7	59.6	59.3
Mar	57.0	60.8	59.1
Apr	57.3	59.4	61.9
May	58.1	59.1	
Jun	58.3	58.9	
Jul	57.7	58.8	
Aug	57.8	59.0	
Sep	57.9	58.7	
Oct	58.6	58.6	
Nov	58.8	58.1	
Dec	59.2	58.0	
<u>Month</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Jan	156.8	156.5	156.1
Feb	156.6	156.4	155.7
Mar	156.9	156.3	156.6
Apr	157.1	156.2	156.0
May	157.2	156.1	
Jun	157.4	156.1	
Jul	157.1	156.5	
Aug	157.2	156.8	
Sep	157.1	156.4	
Oct	156.7	156.6	
Nov	156.7	156.0	
Dec	156.5	156.2	
<u>Month</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Jan	296.1	298.5	302.4
Feb	295.4	299.0	300.6
Mar	295.9	299.3	299.3
Apr	296.0	298.7	297.9
May	296.9	298.4	
Jun	297.9	297.3	
Jul	297.1	298.5	
Aug	296.9	298.7	
Sep	297.3	299.3	
Oct	298.3	298.1	
Nov	298.9	298.5	
Dec	298.7	298.1	
Month	<u>2015</u>	<u>2016</u>	<u>2017</u>
Jan	32.3	32.5	31.5
Feb	32.3	32.6	31.2
Mar	32.3	32.4	31.5
Apr	32.4	32.2	31.2
May	32.5	32.3	
Jun	32.5	32.4	
	02.0		
Jul	32.4	32.3	
Jul Aug		32.3 32.7	
Aug Sep	32.4	32.7 32.2	
Aug	32.4 32.5 32.5 32.6	32.7 32.2 32.2	
Aug Sep	32.4 32.5 32.5	32.7 32.2	

## **ECONOMIC INDICATOR TRENDS STATE**

<u>Month</u>

Jan

<u>2015</u>

129.8

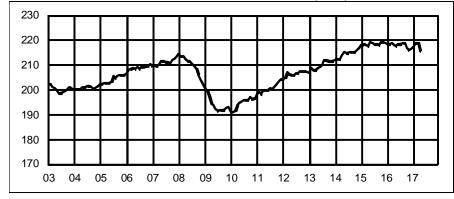
<u>2016</u>

130.1

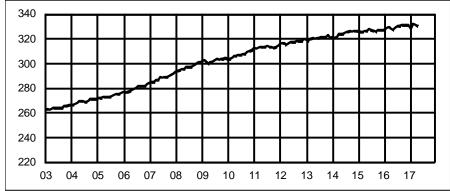
#### FINANCIAL ACTIVITIES EMP., SA, 000s



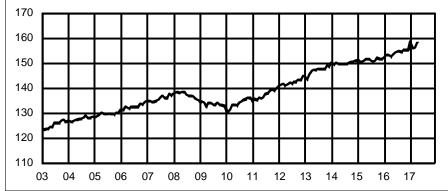
#### PROFESSIONAL & BUSINESS SERV. EMP., SA, 000s



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



#### LEISURE AND HOSPITALITY EMP., SA, 000s



Jan	120.0	100.1	101.0
Feb	129.7	129.9	131.1
Mar	129.7	130.3	131.2
Apr	130.2	130.2	131.2
May	130.4	129.8	
Jun	130.5	129.8	
Jul	130.1	129.7	
Aug	130.3	129.7	
Sep	130.1	129.7	
Oct	130.1	130.4	
Nov	130.2	130.2	
Dec	130.1	130.2	
<u>Month</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Jan	218.0	218.3	217.4
Feb	218.5	218.3	218.6
Mar	218.0	218.7	218.7
Apr	217.5	217.9	215.7
May	219.0	217.7	
Jun	218.9	218.2	
Jul	218.4	218.5	
Aug	218.3	218.6	
Sep	218.1	218.9	
Oct	219.0	216.6	
Nov	219.2	215.8	
Dec	218.7	216.4	
<u>Month</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Jan	326.6	327.3	327.9

2017

131.6

Jan	326.6	327.3	327.9
Feb	325.8	328.3	331.8
Mar	325.4	329.4	330.8
Apr	326.3	327.6	330.1
May	326.2	327.3	
Jun	327.6	328.8	
Jul	326.7	330.5	
Aug	326.6	329.9	
Sep	325.6	330.7	
Oct	327.0	330.7	
Nov	327.2	331.2	
Dec	327.2	331.3	

Month	<u>2015</u>	<u>2016</u>	<u>2017</u>
Jan	151.1	152.0	158.4
Feb	150.5	153.1	155.6
Mar	150.6	153.3	156.0
Apr	151.0	152.6	158.0
May	151.7	153.3	
Jun	151.5	153.9	
Jul	150.8	154.3	
Aug	150.5	154.8	
Sep	150.9	154.6	
Oct	152.0	155.3	
Nov	151.6	155.3	
Dec	151.8	155.3	

## STATE NONFARM EMPLOYMENT ESTIMATES

CONNECTICUT	Not Seasonally Adjusted				
	Apr	Apr	СНА	NGE	Mar
	2017	2016	NO.	%	2017
TOTAL NONFARM EMPLOYMENT	1,684,000	1,676,000	8,000	0.5	1,664,400
TOTAL PRIVATE GOODS PRODUCING INDUSTRIES	1,446,600 216,400	1,434,400 214,600	12,200 1,800	0.9 0.8	1,427,000 209,300
CONSTRUCTION, NAT. RES. & MINING	60,900	59,100	1,800	3.0	209,300 53,800
MANUFACTURING	155,500	155,500	0	0.0	155,500
Durable Goods	120,900	122,200	-1,300	-1.1	121,700
Fabricated Metal	28,900	29,200	-300	-1.0	29,100
Machinery	13,300	13,600	-300	-2.2	13,300
Computer and Electronic Product	11,100	11,700	-600	-5.1	11,200
Transportation Equipment	42,900	40,900	2,000	4.9	43,000
Aerospace Product and Parts	28,000	27,200	800	2.9	28,100
Non-Durable Goods	34,600	33,300	1,300	3.9	33,800
	6,900	7,600	-700	-9.2	6,900
SERVICE PROVIDING INDUSTRIES TRADE, TRANSPORTATION, UTILITIES	1,467,600 295,100	1,461,400	6,200 300	0.4	1,455,100 294,600
Wholesale Trade	63,900	<b>294,800</b> 62,600	1,300	2.1	<b>294,000</b> 63,500
Retail Trade	179,500	181,700	-2,200	-1.2	178,700
Motor Vehicle and Parts Dealers	21,400	21,500	-100	-0.5	21,100
Building Material	15,800	16,100	-300	-1.9	14,800
Food and Beverage Stores	43,900	43,000	900	2.1	44,100
General Merchandise Stores	28,500	27,900	600	2.2	28,300
Transportation, Warehousing, & Utilities	51,700	50,500	1,200	2.4	52,400
Utilities	5,700	5,700	0	0.0	5,300
Transportation and Warehousing	46,000	44,800	1,200	2.7	47,100
	31,200	32,200	-1,000	-3.1	31,500
	8,500	8,800	-300	-3.4	8,600
	<b>131,300</b>	129,400	1,900	1.5	130,800
Finance and Insurance Credit Intermediation and Related	111,100 24,900	109,700	1,400 -100	1.3 -0.4	110,800 24,900
Financial Investments and Related	24,900 26,500	25,000 26,100	-100 400	-0.4	24,900 26,300
Insurance Carriers & Related Activities	59,700	58,600	1,100	1.9	59,600
Real Estate and Rental and Leasing	20,200	19,700	500	2.5	20,000
PROFESSIONAL & BUSINESS SERVICES	216,500	219,400	-2,900	-1.3	213,700
Professional, Scientific	98,700	97,700	1,000	1.0	98,800
Legal Services	12,500	12,800	-300	-2.3	12,800
Computer Systems Design	25,600	26,000	-400	-1.5	25,800
Management of Companies	32,100	33,300	-1,200	-3.6	32,000
Administrative and Support	85,700	88,400	-2,700	-3.1	82,900
Employment Services	26,400	28,600	-2,200	-7.7	25,900
EDUCATION AND HEALTH SERVICES	333,800	329,800	4,000	1.2	331,300
Educational Services	67,300	66,600	700	1.1	65,200
Hospitals	266,500 59,000	263,200 57,700	3,300 1,300	1.3 2.3	266,100 58,800
Nursing & Residential Care Facilities	62,000	61,900	100	0.2	61,600
Social Assistance	56,100	55,700	400	0.7	56,700
LEISURE AND HOSPITALITY	155,100	150,000	5,100	3.4	149,200
Arts, Entertainment, and Recreation	26,600	25,200	1,400	5.6	22,700
Accommodation and Food Services	128,500	124,800	3,700	3.0	126,500
Food Serv., Restaurants, Drinking Places.	117,300	113,700	3,600	3.2	115,700
OTHER SERVICES	67,200	64,200	3,000	4.7	66,600
GOVERNMENT	237,400	241,600	-4,200	-1.7	237,400
Federal Government	17,900	17,700	200	1.1	18,000
State Government	67,400	70,000	-2,600	-3.7	67,100
Local Government**	152,100	153,900	-1,800	-1.2	152,300

*Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2016.* \*Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment

#### NONFARM EMPLOYMENT ESTIMATES LMA

Not Seasonally Adjusted

BRI	DGE	<b>IPO</b>	RT -
STAN	ЛFO	RD	LMA



STAMFORD LMA	Apr	Apr	СНА	NGE	Mar
	2017	2016	NO.	%	2017
TOTAL NONFARM EMPLOYMENT	407,400	408,500	-1,100	-0.3	401,100
TOTAL PRIVATE	363,000	364,100	-1,100	-0.3	356,900
GOODS PRODUCING INDUSTRIES	41,000	41,600	-600	-1.4	39,900
CONSTRUCTION, NAT. RES. & MINING	12,300	12,300	0	0.0	11,000
MANUFACTURING	28,700	29,300	-600	-2.0	28,900
Durable Goods	22,400	23,100	-700	-3.0	22,600
SERVICE PROVIDING INDUSTRIES	366,400	366,900	-500	-0.1	361,200
TRADE, TRANSPORTATION, UTILITIES	68,900	70,500	-1,600	-2.3	69,400
Wholesale Trade	13,500	13,400	100	0.7	13,500
Retail Trade	45,400	47,200	-1,800	-3.8	45,700
Transportation, Warehousing, & Utilities	10,000	9,900	100	1.0	10,200
INFORMATION	12,500	12,400	100	0.8	12,600
FINANCIAL ACTIVITIES	41,600	40,800	800	2.0	41,400
Finance and Insurance	35,100	34,300	800	2.3	34,900
Credit Intermediation and Related	8,800	9,200	-400	-4.3	8,900
Financial Investments and Related	17,200	17,400	-200	-1.1	17,300
PROFESSIONAL & BUSINESS SERVICES	63,600	68,400	-4,800	-7.0	61,900
Professional, Scientific	30,800	30,600	200	0.7	30,700
Administrative and Support	22,800	25,100	-2,300	-9.2	21,500
EDUCATION AND HEALTH SERVICES	73,500	72,000	1,500	2.1	72,700
Health Care and Social Assistance	61,300	60,100	1,200	2.0	60,600
LEISURE AND HOSPITALITY	43,500	41,000	2,500	6.1	40,700
Accommodation and Food Services	34,000	31,300	2,700	8.6	32,400
OTHER SERVICES	18,400	17,400	1,000	5.7	18,300
GOVERNMENT	44,400	44,400	0	0.0	44,200
Federal	2,500	2,400	100	4.2	2,500
State & Local	41,900	42,000	-100	-0.2	41,700

DANBURY LMA	Not Seasonally Adjusted							
12 M	Apr	Apr	CHA	NGE	Mar			
Jam	2017	2016	NO.	%	2017			
TOTAL NONFARM EMPLOYMENT	79,500	78,700	800	1.0	78,400			
TOTAL PRIVATE	68,600	67,900	700	1.0	67,700			
GOODS PRODUCING INDUSTRIES	12,300	12,000	300	2.5	11,800			
SERVICE PROVIDING INDUSTRIES	67,200	66,700	500	0.7	66,600			
TRADE, TRANSPORTATION, UTILITIES	17,200	17,200	0	0.0	17,300			
Retail Trade	12,300	12,500	-200	-1.6	12,300			
PROFESSIONAL & BUSINESS SERVICES	9,500	9,700	-200	-2.1	9,200			
LEISURE AND HOSPITALITY	7,400	7,300	100	1.4	7,200			
GOVERNMENT	10,900	10,800	100	0.9	10,700			
Federal	700	700	0	0.0	700			
State & Local	10,200	10,100	100	1.0	10,000			

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2016. \*Total excludes workers idled due to labor-management disputes.

## **LMA NONFARM EMPLOYMENT ESTIMATES**

HARTFORD LM
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2017         2016         NO.         %         2017           TOTAL NONFARM EMPLOYMENT         574,000         568,800         5,200         0.9         569,60           TOTAL PRIVATE         487,600         479,800         7,800         1.6         482,70           GOODS PRODUCING INDUSTRIES         75,600         75,700         -100         -0.1         73,20           CONSTRUCTION, NAT. RES. & MINING         20,300         20,300         0         0.0         18,00           MANUFACTURING         55,300         55,400         -100         -0.2         55,20           Durable Goods         45,700         45,800         -100         -0.2         45,80           Non-Durable Goods		d	Adjuste	easonally	Not Se	HARTFORD LMA	
TOTAL NONFARM EMPLOYMENT.         574,000         568,800         5,200         0.9         569,60           TOTAL PRIVATE.         487,600         479,800         7,800         1.6         482,70           GOODS PRODUCING INDUSTRIES.         75,600         75,700         -100         -0.1         73,20           CONSTRUCTION, NAT. RES. & MINING         20,300         20,300         0         0.0         18,00           MANUFACTURING.         55,300         55,400         -100         -0.2         55,20           Durable Goods.         45,700         45,800         -100         -0.2         45,80           Non-Durable Goods.         9,600         9,600         0         0.0         9,40           SERVICE PROVIDING INDUSTRIES.         498,400         493,100         5,300         1.1         496,40           TRADE, TRANSPORTATION, UTILITIES.         90,500         89,300         1,200         1.3         89,80           Wholesale Trade.         18,700         18,200         500         2.7         18,80	ır	Ма	ANGE	CHA	Apr	Apr	
TOTAL PRIVATE487,600479,8007,8001.6482,70GOODS PRODUCING INDUSTRIES75,60075,700-100-0.173,20CONSTRUCTION, NAT. RES. & MINING20,30020,30000.018,00MANUFACTURING55,30055,400-100-0.255,20Durable Goods45,70045,800-100-0.245,80Non-Durable Goods9,6009,60000.09,40SERVICE PROVIDING INDUSTRIES498,400493,1005,3001.1496,40TRADE, TRANSPORTATION, UTILITIES90,50089,3001,2001.389,80Wholesale Trade18,70018,2005002.718,80	7	201	%	NO.	2016	2017	Street-
TOTAL PRIVATE487,600479,8007,8001.6482,70GOODS PRODUCING INDUSTRIES75,60075,700-100-0.173,20CONSTRUCTION, NAT. RES. & MINING20,30020,30000.018,00MANUFACTURING55,30055,400-100-0.255,20Durable Goods45,70045,800-100-0.245,80Non-Durable Goods9,6009,60000.09,40SERVICE PROVIDING INDUSTRIES498,400493,1005,3001.1496,40TRADE, TRANSPORTATION, UTILITIES90,50089,3001,2001.389,80Wholesale Trade18,70018,2005002.718,80							
GOODS PRODUCING INDUSTRIES.         75,600         75,700         -100         -0.1         73,20           CONSTRUCTION, NAT. RES. & MINING         20,300         20,300         0         0.0         18,00           MANUFACTURING.         55,300         55,400         -100         -0.2         45,20           Durable Goods.         45,700         45,800         -100         -0.2         45,80           Non-Durable Goods.         9,600         9,600         0         0.0         9,40           SERVICE PROVIDING INDUSTRIES.         498,400         493,100         5,300         1.1         496,40           TRADE, TRANSPORTATION, UTILITIES.         90,500         89,300         1,200         1.3         89,80           Wholesale Trade.         18,700         18,200         500         2.7         18,80	0	569,60	0.9	5,200	568,800	574,000	TOTAL NONFARM EMPLOYMENT
CONSTRUCTION, NAT. RES. & MINING         20,300         20,300         0         0.0         18,00           MANUFACTURING         55,300         55,400         -100         -0.2         55,20           Durable Goods         45,700         45,800         -100         -0.2         45,80           Non-Durable Goods         9,600         9,600         0         0.0         9,40           SERVICE PROVIDING INDUSTRIES         498,400         493,100         5,300         1.1         496,40           TRADE, TRANSPORTATION, UTILITIES         90,500         89,300         1,200         1.3         89,80           Wholesale Trade         18,700         18,200         500         2.7         18,80	0	482,70	1.6	7,800	479,800	487,600	
MANUFACTURING         55,300         55,400         -100         -0.2         55,20           Durable Goods         45,700         45,800         -100         -0.2         45,80           Non-Durable Goods         9,600         9,600         0         0.0         9,40           SERVICE PROVIDING INDUSTRIES         498,400         493,100         5,300         1.1         496,40           TRADE, TRANSPORTATION, UTILITIES         90,500         89,300         1,200         1.3         89,80           Wholesale Trade         18,700         18,200         500         2.7         18,80		73,20	-0.1	-100	-,	- /	
Durable Goods         45,700         45,800         -100         -0.2         45,800           Non-Durable Goods         9,600         9,600         0         0.0         9,40           SERVICE PROVIDING INDUSTRIES         498,400         493,100         5,300         1.1         496,40           TRADE, TRANSPORTATION, UTILITIES         90,500         89,300         1,200         1.3         89,80           Wholesale Trade         18,700         18,200         500         2.7         18,80			0.0	0			
Non-Durable Goods         9,600         9,600         0         0.0         9,40           SERVICE PROVIDING INDUSTRIES         498,400         493,100         5,300         1.1         496,40           TRADE, TRANSPORTATION, UTILITIES         90,500         89,300         1,200         1.3         89,80           Wholesale Trade         18,700         18,200         500         2.7         18,80	0	55,20	-0.2	-100	55,400	55,300	MANUFACTURING
SERVICE PROVIDING INDUSTRIES         498,400         493,100         5,300         1.1         496,40           TRADE, TRANSPORTATION, UTILITIES         90,500         89,300         1,200         1.3         89,80           Wholesale Trade         18,700         18,200         500         2.7         18,80	0	45,80	-0.2	-100	45,800	45,700	Durable Goods
TRADE, TRANSPORTATION, UTILITIES90,50089,3001,2001.389,80Wholesale Trade18,70018,2005002.718,80	0	9,40	0.0	0	9,600	9,600	Non-Durable Goods
Wholesale Trade         18,700         18,200         500         2.7         18,80	0	496,40	1.1	5,300	493,100	498,400	SERVICE PROVIDING INDUSTRIES
	0	89,80	1.3	1,200	89,300	90,500	
Retail Trade 54 900 54 700 200 0.4 54 00	0	18,80	2.7	500	18,200	18,700	Wholesale Trade
	0	54,00	0.4	200	54,700	54,900	Retail Trade
Transportation, Warehousing, & Utilities         16,900         16,400         500         3.0         17,00	0	17,00	3.0	500	16,400	16,900	Transportation, Warehousing, & Utilities
Transportation and Warehousing         16,000         15,400         600         3.9         16,10	0	16,10	3.9	600	15,400	16,000	Transportation and Warehousing
INFORMATION 11,000 11,600 -600 -5.2 11,20	0	11,20	-5.2	-600	11,600	11,000	
FINANCIAL ACTIVITIES	0	57,20	0.5	300	57,200	57,500	FINANCIAL ACTIVITIES
Depository Credit Institutions         6,200         6,100         100         1.6         6,20	0	6,20	1.6	100	6,100	6,200	Depository Credit Institutions
Insurance Carriers & Related Activities 36,900 37,000 -100 -0.3 36,90	0	36,90	-0.3	-100	37,000	36,900	Insurance Carriers & Related Activities
PROFESSIONAL & BUSINESS SERVICES 74,700 72,100 2,600 3.6 74,20	0	74,20	3.6	2,600	72,100	74,700	PROFESSIONAL & BUSINESS SERVICES
Professional, Scientific	0	35,40	2.6	900	34,300	35,200	Professional, Scientific
Management of Companies         10,300         10,200         100         1.0         10,40	0	10,40	1.0	100	10,200	10,300	Management of Companies
Administrative and Support         29,200         27,600         1,600         5.8         28,40	0	28,40	5.8	1,600	27,600	29,200	Administrative and Support
EDUCATION AND HEALTH SERVICES 108,200 105,000 3,200 3.0 108,40	0	108,40	3.0	3,200	105,000	108,200	EDUCATION AND HEALTH SERVICES
Educational Services	0	14,90	7.1	1,000	14,000	15,000	Educational Services
Health Care and Social Assistance         93,200         91,000         2,200         2.4         93,50	0	93,50	2.4	2,200	91,000	93,200	Health Care and Social Assistance
Ambulatory Health Care         31,600         30,600         1,000         3.3         31,50	0	31,50	3.3	1,000	30,600	31,600	Ambulatory Health Care
LEISURE AND HOSPITALITY	0	46,50	1.3	600	47,200	47,800	LEISURE AND HOSPITALITY
Accommodation and Food Services	0	39,70	-0.5	-200	40,100	39,900	Accommodation and Food Services
OTHER SERVICES	0	22,20	2.8	600	21,700	22,300	OTHER SERVICES
GOVERNMENT	0	86,90	-2.9	-2,600	89,000	86,400	GOVERNMENT
Federal	0	5,30	0.0	0	5,300	5,300	Federal
State & Local         81,100         83,700         -2,600         -3.1         81,60	0	81,60	-3.1	-2,600	83,700	81,100	State & Local

## SEASONALLY ADJUSTED TOTAL NONFARM EMPLOYMENT

	Seasonally Adjusted						
	Apr	Apr	CHA	NGE	Mar		
Labor Market Areas	2017	2016	NO.	%	2017		
BRIDGEPORT-STAMFORD LMA	408,500	410,600	-2,100	-0.5	408,300		
DANBURY LMA	79,900	78,600	1,300	1.7	79,300		
HARTFORD LMA	572,900	567,700	5,200	0.9	573,900		
NEW HAVEN LMA	281,900	281,500	400	0.1	281,000		
NORWICH-NEW LONDON LMA	129,300	128,300	1,000	0.8	130,100		
WATERBURY LMA	66,800	67,400	-600	-0.9	67,000		
ENFIELD LMA**	44,700	44,700	0	0.0	45,100		
TORRINGTON-NORTHWEST LMA**	32,600	32,900	-300	-0.9	32,800		
DANIELSON-NORTHEAST LMA**	27,100	27,000	100	0.4	27,400		

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2016. \*Total excludes workers idled due to labor-management disputes

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

## NONFARM EMPLOYMENT ESTIMATES

NEW HAVEN LMA	Not Seasonally Adjusted							
	Apr	Apr	CHA	NGE	Mar			
5	2017	2016	NO.	%	2017			
TOTAL NONFARM EMPLOYMENT	283,000	282,800	200	0.1	277,900			
TOTAL PRIVATE	246,300	245,700	600	0.2	241,600			
GOODS PRODUCING INDUSTRIES	33,900	34,000	-100	-0.3	33,000			
CONSTRUCTION, NAT. RES. & MINING	10,800	10,600	200	1.9	9,900			
MANUFACTURING	23,100	23,400	-300	-1.3	23,100			
Durable Goods	16,600	17,300	-700	-4.0	16,700			
SERVICE PROVIDING INDUSTRIES	249,100	248,800	300	0.1	244,900			
TRADE, TRANSPORTATION, UTILITIES	50,400	50,600	-200	-0.4	50,100			
Wholesale Trade	11,700	11,600	100	0.9	11,600			
Retail Trade	29,100	29,700	-600	-2.0	28,900			
Transportation, Warehousing, & Utilities	9,600	9,300	300	3.2	9,600			
	3,100	3,200	-100	-3.1	3,100			
FINANCIAL ACTIVITIES	12,600	12,400	200	1.6	12,600			
Finance and Insurance	8,800	8,900	-100	-1.1	8,800			
PROFESSIONAL & BUSINESS SERVICES	31,200	30,300	900	3.0	30,400			
Administrative and Support	14,100	14,300	-200	-1.4	13,700			
EDUCATION AND HEALTH SERVICES	79,900	80,400	-500	-0.6	78,300			
Educational Services	30,200	31,000	-800	-2.6	28,400			
Health Care and Social Assistance	49,700	49,400	300	0.6	49,900			
LEISURE AND HOSPITALITY	23,900	24,000	-100	-0.4	22,800			
Accommodation and Food Services	21,100	20,400	700	3.4	20,100			
OTHER SERVICES	11,300	10,800	500	4.6	11,300			
GOVERNMENT	36,700	37,100	-400	-1.1	36,300			
Federal	4,900	4,800	100	2.1	4,900			
State & Local	31,800	32,300	-500	-1.5	31,400			

*Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2016. \*Total excludes workers idled due to labor-management disputes. \*\*Value less than 50* 

#### CT Online Labor Demand Fell 300 in April 2017

The Conference Board's Help Wanted OnLine (HWOL) data reported that there were 72,200 advertisements for Connecticutbased jobs in April 2017, a 0.4 percent decrease over the month and a 2.0 percent decrease over the year. There were 3.78 advertised vacancies for every 100 persons in Connecticut's labor force, while nationally it was 2.88 percent. Among the New England states, Massachusetts had the highest labor demand rate (3.83), while Maine had the lowest rate (2.43).

## HELP WANTED ONLINE

	Apr	Apr	Mar						
(Seasonally adjusted)	2017	2016	2017						
CT Vacancies (000s)	72.2	73.7	72.5						
Hartford Vac. (000s)	27.2	29.4	28.1						
Labor Demand Rate *									
Connecticut	3.78	3.90	3.79						
United States	2.88	3.41	2.90						
Maine	2.43	4.29	2.47						
Massachusetts	3.83	4.53	3.90						
New Hampshire	3.17	3.92	3.15						
Rhode Island	2.65	3.09	2.68						
Vermont	2.96	3.70	3.16						

\* A percent of advertised vacancies per 100 persons in labor force Source: The Conference Board

The Conference Board Help Wanted OnLine® Data Series (HWOL) measures the number of new, first-time online jobs and jobs reposted from the previous month for over 16,000 Internet job boards, corporate boards and smaller job sites that serve niche markets and smaller geographic areas. Background information and technical notes and discussion of revisions to the series are available at: www.conference-board.org/data/helpwantedonline.cfm.

## **IMA** NONFARM EMPLOYMENT ESTIMATES

NORWICH-NEW LONDON-		Not Se	asonally	Adjuste	d
WESTERLY, CT-RI LMA	Apr	Apr	СНА	NGE	Mar
Fart	2017	2016	NO.	%	2017
TOTAL NONFARM EMPLOYMENT	128,500	127,800	700	0.5	127,500
TOTAL PRIVATE	97,600	96,200	1,400	1.5	96,600
GOODS PRODUCING INDUSTRIES	21,100	20,500	600	2.9	20,800
CONSTRUCTION, NAT. RES. & MINING	4,500	4,400	100	2.3	4,100
MANUFACTURING	16,600	16,100	500	3.1	16,700
Durable Goods	13,400	12,800	600	4.7	13,500
Non-Durable Goods	3,200	3,300	-100	-3.0	3,200
SERVICE PROVIDING INDUSTRIES	107,400	107,300	100	0.1	106,700
TRADE, TRANSPORTATION, UTILITIES	23,400	22,700	700	3.1	23,300
Wholesale Trade	2,600	2,600	0	0.0	2,600
Retail Trade	16,500	15,900	600	3.8	16,300
Transportation, Warehousing, & Utilities	4,300	4,200	100	2.4	4,400
INFORMATION	1,100	1,100	0	0.0	1,100
FINANCIAL ACTIVITIES	2,800	2,800	0	0.0	2,800
PROFESSIONAL & BUSINESS SERVICES	8,800	9,200	-400	-4.3	8,700
EDUCATION AND HEALTH SERVICES	20,900	20,800	100	0.5	20,900
Health Care and Social Assistance	17,600	18,100	-500	-2.8	17,900
LEISURE AND HOSPITALITY	15,800	15,600	200	1.3	15,400
Accommodation and Food Services	14,100	13,300	800	6.0	13,700
Food Serv., Restaurants, Drinking Places.	12,100	11,400	700	6.1	11,700
OTHER SERVICES	3,700	3,500	200	5.7	3,600
GOVERNMENT	30,900	31,600	-700	-2.2	30,900
Federal	2,900	2,800	100	3.6	2,900
State & Local**	28,000	28,800	-800	-2.8	28,000

WATERBURY LMA		Not Se	asonally	Adjusted	1
	Apr	Apr	CHA	NGE	Mar
Fais	2017	2016	NO.	%	2017
TOTAL NONFARM EMPLOYMENT	66,400	67,500	-1,100	-1.6	66,200
TOTAL PRIVATE	56,100	57,100	-1,000	-1.8	56,000
GOODS PRODUCING INDUSTRIES	9,900	10,300	-400	-3.9	9,900
CONSTRUCTION, NAT. RES. & MINING	2,500	2,600	-100	-3.8	2,300
MANUFACTURING	7,400	7,700	-300	-3.9	7,600
SERVICE PROVIDING INDUSTRIES	56,500	57,200	-700	-1.2	56,300
TRADE, TRANSPORTATION, UTILITIES	12,700	13,000	-300	-2.3	13,000
Wholesale Trade	2,100	2,000	100	5.0	2,100
Retail Trade	8,800	9,100	-300	-3.3	9,000
Transportation, Warehousing, & Utilities	1,800	1,900	-100	-5.3	1,900
	600	600	0	0.0	600
FINANCIAL ACTIVITIES	1,900	1,900	0	0.0	1,900
PROFESSIONAL & BUSINESS SERVICES	5,400	5,800	-400	-6.9	5,300
EDUCATION AND HEALTH SERVICES	17,300	17,400	-100	-0.6	17,200
Health Care and Social Assistance	15,800	15,600	200	1.3	15,800
LEISURE AND HOSPITALITY	5,600	5,500	100	1.8	5,400
OTHER SERVICES	2,700	2,600	100	3.8	2,700
GOVERNMENT	10,300	10,400	-100	-1.0	10,200
Federal	500	500	0	0.0	500
State & Local	9,800	9,900	-100	-1.0	9,700

*Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2016.* \*Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment.

## NONFARM EMPLOYMENT ESTIMATES

SMALLER LMAS*	Not Seasonally Adjusted						
Rev 1	Apr	Apr	CHANGE		Mar		
Fair	2017	2016	NO.	%	2017		
TOTAL NONFARM EMPLOYMENT ENFIELD LMA TORRINGTON-NORTHWEST LMA DANIELSON-NORTHEAST LMA	45,300 32,300 27,100	45,300 32,600 27,000	0 -300 100	0.0 -0.9 0.4	44,500 31,700 27,000		

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

#### \* State-designated Non-CES areas

For further information on these nonfarm employment estimates contact Lincoln Dyer at (860) 263-6292.

SPRINGFIELD, MA-CT	Not Seasonally Adjusted					
NECTA**	Apr Ap				Mar	
	2017	2016	NO.	%	2017	
TOTAL NONFARM EMPLOYMENT	338,200	334,900	3,300	1.0	332,800	
TOTAL PRIVATE	271,900	269,900	2,000	0.7	266,400	
GOODS PRODUCING INDUSTRIES	39,400	39,400	0	0.0	38,200	
CONSTRUCTION, NAT. RES. & MINING	11,000	10,700	300	2.8	9,900	
MANUFACTURING	28,400	28,700	-300	-1.0	28,300	
Durable Goods	19,300	19,400	-100	-0.5	19,200	
Non-Durable Goods	9,100	9,300	-200	-2.2	9,100	
SERVICE PROVIDING INDUSTRIES	298,800	295,500	3,300	1.1	294,600	
TRADE, TRANSPORTATION, UTILITIES	60,600	59,100	1,500	2.5	59,500	
Wholesale Trade	11,400	11,200	200	1.8	11,200	
Retail Trade	35,900	34,700	1,200	3.5	35,000	
Transportation, Warehousing, & Utilities	13,300	13,200	100	0.8	13,300	
INFORMATION	3,400	3,500	-100	-2.9	3,400	
FINANCIAL ACTIVITIES	16,900	17,200	-300	-1.7	16,800	
Finance and Insurance	13,500	13,900	-400	-2.9	13,600	
Insurance Carriers & Related Activities	9,000	9,400	-400	-4.3	9,100	
PROFESSIONAL & BUSINESS SERVICES	26,300	26,600	-300	-1.1	25,800	
EDUCATION AND HEALTH SERVICES	82,700	79,900	2,800	3.5	81,800	
Educational Services	16,200	15,600	600	3.8	15,600	
Health Care and Social Assistance	66,500	64,300	2,200	3.4	66,200	
LEISURE AND HOSPITALITY	29,600	31,400	-1,800	-5.7	28,000	
OTHER SERVICES	13,000	12,800	200	1.6	12,900	
GOVERNMENT	66,300	65,000	1,300	2.0	66,400	
Federal	6,000	5,900	100	1.7	6,000	
State & Local	60,300	59,100	1,200	2.0	60,400	

*Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2016. \*Total excludes workers idled due to labor-management disputes.* 

\*\* New England City and Town Area

## **LMA LABOR FORCE ESTIMATES**

<i></i>	EMPLOYMENT	Apr	Apr	CHANGE	Mar
(Not seasonally adjusted)	STATUS	2017	2016	NO. %	2017
CONNECTICUT	Civilian Labor Force	1,910,600	1,881,900	28,700 1.5	1,909,100
	Employed	1,821,400	1,781,900	39,500 2.2	1,811,200
	Unemployed	89,200	100,000	-10,800 -10.8	97,900
	Unemployment Rate	4.7	5.3	-0.6	5.1
BRIDGEPORT-STAMFORD LMA	Civilian Labor Force	469,400	466,100	3,300 0.7	467,800
	Employed	447,900	442,000	5,900 1.3	444,300
	Unemployed	21,500	24,100	-2,600 -10.8	23,600
	Unemployment Rate	4.6	5.2	-0.6	5.0
DANBURY LMA	Civilian Labor Force	108,800	106,900	1,900 1.8	108,600
	Employed	104,500	102,400	2,100 2.1	103,800
	Unemployed	4,300	4,600	-300 -6.5	4,800
	Unemployment Rate	4.0	4.3	-0.3	4.4
DANIELSON-NORTHEAST LMA	Civilian Labor Force	43,600	42,600	1,000 2.3	43,700
	Employed	41,500	40,200	1,300 3.2	41,300
		2,100 4.9	2,400 5.7	-300 -12.5 -0.8	2,500 5.6
	Unemployment Rate	4.9	5.7	-0.8	5.0
ENFIELD LMA	Civilian Labor Force	50,900	49,600	1,300 2.6	50,700
	Employed	48,600	47,000	1,600 3.4	48,100
	Unemployed	2,300	2,600	-300 -11.5	2,600
	Unemployment Rate	4.5	5.2	-0.7	5.0
HARTFORD LMA	Civilian Labor Force	625,300	612,500	12,800 2.1	626,700
	Employed	596,000	579,000	17,000 2.9	594,900
	Unemployed Unemployment Rate	29,300 4.7	33,500 5.5	-4,200 -12.5 -0.8	31,700 5.1
					-
NEW HAVEN LMA	Civilian Labor Force	326,800	322,100	4,700 1.5	325,300
	Employed	311,800	305,300	6,500 2.1	308,800
		15,000	16,800	-1,800 -10.7	16,500 5.1
	Unemployment Rate	4.6	5.2	-0.6	5.1
NORWICH-NEW LONDON LMA	Civilian Labor Force	142,600	140,200	2,400 1.7	143,000
	Employed	136,200	132,800	3,400 2.6	135,800
		6,400	7,400	-1,000 -13.5	7,100
	Unemployment Rate	4.5	5.3	-0.8	5.0
TORRINGTON-NORTHWEST LMA		47,400	47,000	400 0.9	47,300
	Employed	45,100	44,600	500 1.1	44,700
	Unemployed	2,200	2,400	-200 -8.3	2,600
	Unemployment Rate	4.7	5.1	-0.4	5.5
WATERBURY LMA	Civilian Labor Force	111,600	110,700	900 0.8	112,000
	Employed	104,900	103,600	1,300 1.3	104,700
	Unemployed Unemployment Rate	6,700 6.0	7,100 6.4	-400 -5.6 -0.4	7,300 6.5
	onemployment Rate	6.0	0.4	-0.4	0.5
UNITED STATES	Civilian Labor Force	159,817,000	158,488,000	1,329,000 0.8	159,912,000
		153,262,000		2,187,000 1.4	152,628,000
	Unemployed	6,555,000	7,413,000	-858,000 -11.6	7,284,000
	Unemployment Rate	4.1	4.7	-0.6	4.6

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2016.

## **HOURS AND EARNINGS**

	A۱	/G WEEKL	Y EARNIN	IGS	AVG WEEK	LY HC	URS	AVG	HOURLY	EARN	INGS
	Ap	or	CHG	Mar	Apr	CHG	Mar	Α	pr	CHG	Mar
(Not seasonally adjusted)	2017	2016	Y/Y	2017	2017 2016	Y/Y	2017	2017	2016	Y/Y	2017
PRODUCTION WO	RKER										
MANUFACTURING	\$986.10	\$1,156.44	-\$170.34	\$991.03	40.9 41.9	-1.0	40.8	\$24.11	\$27.60	-\$3.49	\$24.29
DURABLE GOODS	1,023.20	1,216.63	-193.43	1,023.41	41.9 42.2	-0.3	41.4	24.42	28.83	-4.41	24.72
NON-DUR. GOODS	850.39	928.84	-78.45	882.25	37.2 40.9	-3.7	38.9	22.86	22.71	0.15	22.68
CONSTRUCTION	1,133.54	1,102.25	31.29	1,036.79	38.0 37.8	0.2	35.9	29.83	29.16	0.67	28.88
ALL EMPLOYEES											
STATEWIDE											
TOTAL PRIVATE	1,073.01	1,019.37	53.64	1,032.73	33.7 33.4	0.3	32.9	31.84	30.52	1.32	31.39
GOODS PRODUCING	1,221.04	1,266.43	-45.39	1,194.96	38.8 39.7	-0.9	38.3	31.47	31.90	-0.43	31.20
Construction	1,192.21	1,185.02	7.19	1,154.48	37.8 38.4	-0.6	36.1	31.54	30.86	0.68	31.98
Manufacturing	1,230.03	1,311.72	-81.69	1,213.52	39.5 40.8	-1.3	39.4	31.14	32.15	-1.01	30.80
SERVICE PROVIDING	1,046.98	976.11	70.87	1,005.76	32.8 32.3	0.5	32.0	31.92	30.22	1.70	31.43
Trade, Transp., Utilities	885.17	883.13	2.03	851.99	32.4 32.6	-0.2	31.3	27.32	27.09	0.23	27.22
Financial Activities	1,879.46	1,706.19	173.27	1,723.17	37.9 37.4	0.5	36.5	49.59	45.62	3.97	47.21
Prof. & Business Serv.	1,286.88	1,212.08	74.80	1,253.90	35.5 34.9	0.6	34.6	36.25	34.73	1.52	36.24
Education & Health Ser.	933.16	862.87	70.28	914.25	32.2 31.4	0.8	31.9	28.98	27.48	1.50	28.66
Leisure & Hospitality	437.97	444.02	-6.05	419.76	24.8 26.7	-1.9	24.0	17.66	16.63	1.03	17.49
Other Services	799.41	711.52	87.89	790.28	31.9 31.4	0.5	31.7	25.06	22.66	2.40	24.93
LABOR MARKET AREA	S: TOTAL	PRIVATE									
Bridgeport-Stamford	1,190.78	1,158.84	31.94	1,137.41	33.6 33.3	0.3	32.6	35.44	34.80	0.64	34.89
Danbury	1,005.89	975.93	29.96	1,006.36	33.8 34.4	-0.6	32.6	29.76	28.37	1.39	30.87
Hartford	1,092.76	1,061.93	30.83	1,054.61	34.0 34.3	-0.3	33.3	32.14	30.96	1.18	31.67
New Haven	1,033.39	953.94	79.45	992.00	32.9 33.1	-0.2	32.0	31.41	28.82	2.59	31.00
Norwich-New London	842.60	785.56	57.04	817.74	31.3 32.8	-1.5	31.5	26.92	23.95	2.97	25.96
Waterbury	836.53	788.83	47.70	841.50	34.2 33.2	1.0	34.0	24.46	23.76	0.70	24.75

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2016.

## BUSINESS AND EMPLOYMENT CHANGES ANNOUNCED IN THE NEWS MEDIA

The Hartford training new apprentices for jobsThe Hartford has launched an apprenticeship program to prepare students for careers in the property and casualty insurance industry, and aims to hire 200 of those apprentices by 2020. Connecticut Department of Labor is a partner. The program is registered with the U.S. Department of Labor, which provides tuition assistance for participating students through its American Apprenticeship Grant Initiative.

#### Amazon will hire more than 30,000 part-time workers over the next year.

The company said Thursday that 25,000 of the jobs will be in warehouses and 5,000 in customer service. Parttime employees who work at least 20 hours per week receive benefits, including a program that pays most of the tuition for courses in "high-demand fields."

#### Gymboree Considering Bankruptcy

Children's clothing retailer Gymboree Corporation is reportedly considering to file for bankruptcy. The retailer operates about 1,300 stores, and has not posted an annual profit since 2011, with losses totaling more than \$800 million. Among its area stores are outlets in Danbury, Stamford and Trumbull in Fairfield County, and in Scarsdale and White Plains in Westchester. No information is available on how many Connecticut employees will be affected.

Business & Employment Changes Announced in the News Media lists start-ups, expansions, staff reductions, and layoffs reported by the media, both current and future. The report provides company name, the number of workers involved, date of the action, the principal product or service of the company, a brief synopsis of the action, and the source and date of the media article. This publication is available in both HTML and PDF formats at the Connecticut Department of Labor Web site, <a href="http://www.ctdol.state.ct.us/lmi/busemp.htm">http://www.ctdol.state.ct.us/lmi/busemp.htm</a>.

## Town LABOR FORCE ESTIMATES BY TOWN

(By Place of Residence - Not Seasonally Adjusted)

#### **APRIL 2017**

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>
BRIDGEPORT-S				<u></u>	HARTFORD cont.				70
DIAD CEI CIAT C	469,447	447,938	21,509	4.6	Canton	 5,746	5,545	201	3.5
Ansonia	9,425	8,798	627	6.7	Chaplin	1,264	1,202		4.9
Bridgeport	71,159	66,100	5,059	7.1	Colchester	9,510	9,148		3.8
Darien	8,672	8,383	289	3.3	Columbia	3,250	3,131		3.7
Derby	6,880	6,462	418	6.1	Coventry	7,825	7,558		3.4
Easton	3,906	3,768	138	3.5	Cromwell	8,025	7,708		4.0
Fairfield	29,395	28,259	1,136	3.9	East Granby	3,108	2,998		3.5
Greenwich	29,048	28,079	969	3.3	East Haddam	5,065	4,849		4.3
Milford	30,134	28,867	1,267	4.2	East Hampton	7,729	7,445		3.7
Monroe	10,309	9,863	446	4.3	East Hartford	27,704	25,998		6.2
New Canaan	8,469	8,169	300	3.5	Ellington	9,297	8,938		3.9
Norwalk	50,912	48,894	2,018	4.0	Farmington	14,264	13,789		3.3
Oxford	7,228	6,936	292	4.0	Glastonbury	19,074	18,504		3.0
Redding	4,514	4,361	153	3.4	Granby	6,830	6,600		3.4
Ridgefield	11,988	11,568	420	3.5	Haddam	5,078	4,923		3.1
Seymour	9,039	8,578	461	5.1	Hartford	54,317	49,437		9.0
Shelton	22,290	21,280	1,010	4.5	Hartland	1,152	1,114		3.3
Southbury	8,817	8,435	382	4.3	Harwinton	3,246	3,125		3.7
Stamford	70,423	67,624	2,799	4.0	Hebron	5,562	5,372	190	3.4
Stratford	27,879	26,257	1,622	5.8	Lebanon	4,116	3,929		4.5
Trumbull	18,274	17,583	691	3.8	Manchester	33,081	31,600	1,481	4.5
Weston	4,434	4,273	161	3.6	Mansfield	12,647	12,196	451	3.6
Westport	12,781	12,352	429	3.4	Marlborough	3,624	3,505	119	3.3
Wilton	8,589	8,295	294	3.4	Middletown	26,386	25,161	1,225	4.6
Woodbridge	4,882	4,754	128	2.6	New Britain	36,975	34,501	2,474	6.7
					New Hartford	4,024	3,876	148	3.7
DANBURY	108,829	104,525	4,304	4.0	Newington	17,460	16,784	676	3.9
Bethel	10,970	10,526	444	4.0	Plainville	10,626	10,094	532	5.0
Bridgewater	860	832	28	3.3	Plymouth	6,750	6,372	378	5.6
Brookfield	9,542	9,165	377	4.0	Portland	5,537	5,302		4.2
Danbury	48,055	46,176	1,879	3.9	Rocky Hill	11,540	11,165	375	3.2
New Fairfield	7,346	7,055	291	4.0	Scotland	966	926	40	4.1
New Milford	15,605	14,971	634	4.1	Simsbury	13,348	12,935	413	3.1
Newtown	14,522	13,942	580	4.0	Southington	24,658	23,694	964	3.9
Sherman	1,929	1,858	71	3.7	South Windsor	14,196	13,670	526	3.7
					Stafford	6,884	6,541		5.0
ENFIELD	50,862	48,574	2,288	4.5	Thomaston	4,752	4,558		4.1
East Windsor	6,673	6,348	325	4.9	Tolland	8,657	8,385		3.1
Enfield	23,586	22,460	1,126	4.8	Union	468	452		3.4
Somers	5,378	5,161	217	4.0	Vernon	17,196	16,453		4.3
Suffield	7,686	7,400	286	3.7	West Hartford	34,508	33,422		3.1
Windsor Locks	7,539	7,205	334	4.4	Wethersfield	14,217	13,603		4.3
					Willington	3,658	3,538		3.3
HARTFORD	625,302	595,992	29,310	4.7	Windham	12,320	11,713		4.9
Andover	1,955	1,881	74	3.8	Windsor	16,716	15,977	739	4.4
Ashford	2,573	2,470	103	4.0	All Labor Market Ar	eas (LMAs) in Con	necticut except	three are federal	ly-
Avon	9,461	9,183	278	2.9	designated areas for	or developing labor	statistics. For t	he sake of simpli	city, the
Barkhamsted	2,335	2,236	99	4.2	federal Bridgeport-				
Berlin	11,841	11,394	447	3.8	publications as the East Hartford NEC				
Bloomfield	11,615	10,976	639	5.5	now called Torringt				
Bolton	3,203	3,097	106	3.3	Springfield, MA are	a are published as	the Enfield LMA	A. The towns of E	astford
Bristol	33,304	31,558	1,746	5.2	and Hampton and o	other towns in the n	ortheast are no	w called Daniels	on-
Burlington	5,659	5,461	198	3.5	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.

## 20 THE CONNECTICUT ECONOMIC DIGEST

## LABOR FORCE ESTIMATES BY TOWN

Town

(By Place of Residence - Not Seasonally Adjusted)

#### **APRIL 2017**

					L 2017				
LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%
NEW HAVEN	326,807	311,812	14,995	4.6	TORRINGTON-NO				
Bethany	3,132	3,017	115	3.7	•	47,357	45,142	2,215	4.7
Branford	16,168	15,504	664	4.1	Canaan	703	685	18	2.6
Cheshire	15,692	15,198	494	3.1	Colebrook	848	799	49	5.8
Chester	2,374	2,291	83	3.5	Cornwall	766	746	20	2.6
Clinton	7,362	7,056	306	4.2	Goshen	1,633	1,574	59	3.6
Deep River	2,892	2,793	99	3.4	Kent	1,529	1,473	56	3.7
Durham	4,335	4,198	137	3.2	Litchfield	4,790	4,609	181	3.8
East Haven	15,950	15,093	857	5.4	Morris	1,414	1,368	46	3.3
Essex	3,363	3,257	106	3.2	Norfolk	905	865	40	4.4
Guilford	12,973	12,588	385	3.0	North Canaan	1,710	1,638	72	4.2
Hamden	35,445	33,973	1,472	4.2	Roxbury	1,339	1,290	49	3.7
Killingworth	3,844	3,735	109	2.8	Salisbury	1,820	1,755	65	3.6
Madison	9,135	8,833	302	3.3	Sharon	1,473	1,429	44	3.0
Meriden	32,353	30,498	1,855	5.7	Torrington	19,400	18,297	1,103	5.7
Middlefield	2,524	2,438	86	3.4	Warren	796	765	31	3.9
New Haven	64,672	60,877	3,795	5.9	Washington	2,059	1,992	67	3.3
North Branford	8,255	7,942	313	3.8	Winchester	6,172	5,857	315	5.1
North Haven	13,493	12,951	542	4.0		444.005	404.040	0.74.0	
Old Saybrook	5,138	4,933	205	4.0	WATERBURY Beacon Falls	111,625	104,913	6,712	6.0
Orange Wallingford	7,288	7,057	231	3.2	Bethlehem	3,461	3,300	161	4.7
Wanngioru West Haven	26,445	25,388	1,057	4.0	Middlebury	1,975	1,880	95	4.8
Westbrook	30,312	28,678	1,634	5.4 4.0	Naugatuck	3,886	3,732	154	4.0
WESIDI UUK	3,662	3,514	148	4.0	Prospect	17,441	16,403	1,038 200	6.0 3.6
	LONDON-WESTER				Waterbury	5,572	5,372		3.0 7.7
NORWICH-INLW	126,787	121,069	5,718	4.5	Watertown	50,849 12,992	46,914 12,471	3,935 521	4.0
Bozrah	1,452	1,393	59	4.1	Wolcott	9,906	9,481	425	4.0
Canterbury	2,893	2,766	127	4.1	Woodbury	5,543	9,401 5,360	183	4.3 3.3
East Lyme	2,893 8,843	8,489	354	4.4 4.0	woodbary	5,545	5,500	105	3.5
Franklin	1,079	1,040	39	4.0 3.6	DANIELSON-NOR	ΤΗΓΔΩΤ			
Griswold	6,332	5,999	333	5.3	DANIELSON-NOR	43,598	41,474	2,124	4.9
Groton	18,531	17,798	733	3.3 4.0	Brooklyn	4,183	3,992	191	4.6
Ledyard	8,008	7,721	287	4.0 3.6	Eastford	4,183	3,992 916	38	4.0
Lisbon	2,364	2,244	120	5.0 5.1	Hampton	1,034	986	48	4.6
Lyme	1,228	1,187	41	3.3	Killingly	9,703	9,182	521	5.4
Montville	9,354	8,948	406	4.3	Plainfield	8,769	8,282	487	5.6
New London	12,045	11,291	754	6.3	Pomfret	2,506	2,432	74	3.0
No. Stonington	2,932	2,816	116	4.0	Putnam	4,887	4,638	249	5.1
Norwich	20,371	19,280	1,091	4.0 5.4	Sterling	2,053	1,941	112	5.5
Old Lyme	3,774	3,654	120	3.2	Thompson	5,293	5,064	229	4.3
Preston	2,435	2,321	114	4.7	Woodstock	4,216	4,041	175	4.2
Salem	2,152	2,060	92	4.3	noouotook	4,210	4,041	110	
Sprague	1,638	1,547	91	5.6					
Stonington	9,651	9,308	343	3.6					
Voluntown	1,494	1,420	74	5.0 5.0					
Waterford	10,211	9,787	424	4.2					
<b>H</b> atorio a	10,211	5,101	727	7.2	Not Seasonally Ac	liusted			
					CONNECTICUT	1,910,600	1,821,400	89,200	4.7
*Connecticut portio	n only. For whole N	ECTA.including	RI part, see below		UNITED STATES	159,817,000			4.1
	LONDON-WESTER					100,017,000		0,000,000	7.1
	142,596	136,153	6,443	4.5	Seasonally Adjust	ed:			
Dinort	142,000	130,133	0,440		CONNECTICUT	4 000 000	4 0 0 0 0 0 0	00 700	

#### LABOR FORCE CONCEPTS (Continued)

4.6

CONNECTICUT

UNITED STATES

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

725

15,084

15,809

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.

RI part

(Hopkinton and Westerly)

1,828,900

93,700

7,056,000

4.9

4.4

1,922,600

160,213,000 153,156,000

## Town HOUSING PERMIT ACTIVITY BY TOWN

TOWN	<b>APR</b> 2017	<b>YR TO</b> 2017	<b>DATE</b> 2016	TOWN	<b>APR</b> 2017	<b>YR TO</b> 2017	<b>DATE</b> 2016	TOWN	<b>APR</b> 2017	<b>YR TO</b> 2017	<b>DATE</b> 2016
Andover Ansonia Ashford Avon Barkhamsted Beacon Falls Berlin Bethany Bethel Bethlehem	0 na na na 2 na 6 na	2 na na 6 na 4 na 26 na	1 na 7 na na 4 na 18 na	Griswold Groton Guilford Haddam Hamden Hampton Hartford Hartland Harwinton Hebron	2 na na na 1 0 na 1	2 na na na 1 0 na 4	5 na na 2 na na 1 0 na 4	Preston Prospect Putnam Redding Ridgefield Rocky Hill Roxbury Salem Salisbury Scotland	0 0 na 0 2 na na na na	1 4 0 1 5 na na na na	0 2 na 1 2 4 na na na na
Bloomfield Bolton Bozrah Branford Bridgeport Bridgewater Bristol Brookfield Brooklyn Burlington	0 0 2 5 0 7 0 2 4	0 2 na 8 27 0 10 1 7 10	80 3 na 6 67 0 8 4 4 5	Kent Killingly Killingworth Lebanon Ledyard Lisbon Litchfield Lyme Madison Manchester	0 na 0 na na 1 na 3	0 na 1 3 na na 1 na 13	0 na 2 na na na 1 na 6	Seymour Sharon Shelton Sherman Simsbury Somers South Windsor Southbury Southington Sprague	na 14 0 2 3 2 na 8 0	na 19 2 4 5 5 na 19 0	na 21 0 189 56 na 25 1
Canaan Canterbury Canton Chaplin Cheshire Chester Clinton Colchester Colebrook Columbia	na na 1 0 0 0 na 0	na na 2 na 5 1 23 5 na 1	na na 2 na 7 0 6 10 na 3	Mansfield Marlborough Meriden Middlebury Middlefield Middletown Milford Monroe Monroe Montville Morris	0 1 na 3 2 14 3 na na	3 2 na 5 17 66 5 na na	1 0 na 1 12 47 3 na na	Stafford Stamford Sterling Stonington Stratford Suffield Thomaston Thompson Tolland Torrington	0 2 na 0 1 na na 1 na	0 118 na 5 9 na 5 5 na	80 25 na na 6 10 na na 3 na
Cornwall Coventry Cromwell Danbury Darien Deep River Derby Durham East Granby East Haddam	na 0 4 2 0 na 0 0	na 3 32 14 0 na 2 0 3	na 3 5 41 12 0 na 6 0 9	Naugatuck New Britain New Canaan New Fairfield New Hartford New Haven New London New Milford Newington Newtown	na 0 1 na 0 3 na 2 1	na 0 9 3 na 4 12 na 6 3	na 1 4 na 2 11 na 6 4	Trumbull Union Vernon Voluntown Wallingford Warren Washington Waterbury Waterford Watertown	1 0 20 0 2 na na 0 na na	3 2 43 0 6 na 24 na na	1 0 28 1 7 na na 2 na na
East Hampton East Hartford East Haven East Lyme East Windsor Eastford Easton Ellington Enfield Essex	5 0 na 2 1 na 2 9 0 0	10 0 na 4 6 na 3 29 1 3	4 1 na 6 7 na 3 22 21 25	Norfolk North Branford North Canaan North Haven North Stonington Norwalk Norwich Old Lyme Old Saybrook Orange	na na na na 6 0 na 0 na	na na na na 86 12 na 1 na	na na na na 127 1 na 4 na	West Hartford West Haven Westbrook Weston Westport Wethersfield Willington Wilton Winchester Windham	6 na 3 0 6 0 0 0 na 1	24 na 7 0 14 1 0 2 na 3	3 na 7 2 19 1 24 5 na 2
Fairfield Farmington Franklin Glastonbury Goshen Granby Greenwich	6 1 na 2 na 0 10	21 3 na 11 na 17 41	122 3 na 11 na 39	Oxford Plainfield Plainville Plymouth Pomfret Portland	13 na 1 na 2	15 na 3 na 2	7 na 3 na na 2	Windsor Windsor Locks Wolcott Woodbridge Woodbury Woodstock	1 1 na 0 na	3 8 4 na 4 na	5 3 4 na 2 na

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

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

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

#### CONSUMER PRICE INDEX

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

#### **EMPLOYMENT COST INDEX**

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

#### GAMING DATA

Indian Gaming Payments are amounts received by the State as a result of the slot compact with the two Federally recognized tribes in Connecticut, which calls for 25 percent of net slot receipts to be remitted to the State. Indian Gaming Slots are the total net revenues from slot machines only received by the two Federally recognized Indian tribes.

#### HOURS AND EARNINGS ESTIMATES

Production worker earnings and hours estimates include full- and part-time employees working within manufacturing industries. Hours worked and earnings data are computed based on payroll figures for the week including the 12th of the month. Average hourly earnings are affected by such factors as premium pay for overtime and shift differential as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of weekly hours worked and hourly earnings. These data are developed in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

#### **INITIAL CLAIMS**

Average weekly initial claims are calculated by dividing the total number of new claims for unemployment insurance received in the month by the number of weeks in the month. A minor change in methodology took effect with data published in the March 1997 issue of the DIGEST. Data have been revised back to January 1980.

#### INSURED UNEMPLOYMENT RATE

Primarily a measure of unemployment insurance program activity, the insured unemployment rate is the 13-week average of the number of people claiming unemployment benefits divided by the number of workers covered by the unemployment insurance system.

#### LABOR FORCE ESTIMATES

Labor force estimates are a measure of the work status of people who live in Connecticut. Prepared under the direction of the U.S. Bureau of Labor Statistics, the statewide estimates are the product of a signal-plus noise model, which uses results from the Current Population Survey (CPS), a monthly survey of Connecticut households, counts of claimants for unemployment benefits, and establishment employment estimates. The 2015 LAUS Redesign includes improved timeseries models for the census divisions, states, select substate areas, and the balances of those states; an improved real-time benchmarking procedure to the national Current Population Survey (CPS) estimates; an improved smoothed seasonal adjustment procedure; and improved treatment of outliers. Non-modeled area estimation improvements include: updated Dynamic Residency Ratios (DRR); more accurate estimates for all-other employment; more accurate estimation of non-covered agricultural unemployment. Handbook estimation of agricultural employment; and improved estimation of non-covered agricultural unemployment. Handbook estimation is now done at the city/town level instead of at the Labor Market Area (LMA) level in Connecticut, which better reflects local conditions. The Redesign also introduces estimation inputs from the American Community Survey (ACS) to replace inputs that were previously obtained from the decennial census long-form survey. Labor force data, reflecting persons employed by place of residence, are not directly comparable to the place-of-work industry employment particulated in labor force activity of the discussion of the decential comparable to the place-of-work industry employment series. In the labor force estimates, workers involved in labor disputes are counted as employed. The labor force data also includes agricultural workers, unpaid family workers, domestics and the self-employed. Because of these conceptual differences, total labor force employment is almost always different from nonfarm wage and salary employment

#### LABOR MARKET AREAS

**LABOR MARKET AREAS** All Labor Market Areas (LMAs) in Connecticut except three are federally-designated areas for developing labor statistics. For the sake of simplicity, the federal Bridgeport-Stamford-Norwalk NECTA is referred to in Connecticut DOL publications as the Bridgeport-Stamford LMA, and the Hartford-West Hartford-East Hartford NECTA is the Hartford LMA. The northwest part of the state is now called Torrington-Northwest LMA. Five towns which are part of the Springfield, MA area are published as the Enfield LMA. The towns of Eastford and Hampton and other towns in the northeast are now called Danielson-Northeast LMA. Industry employment and labor force data estimates contained in Connecticut Department of Labor publications are prepared following the same statistical procedures developed by the U.S. Department of Labor, Bureau of Labor Statistics, whether for federally designated or state-determined areas.

#### NONFARM EMPLOYMENT ESTIMATES

Nonfarm employment estimates are derived from a survey of businesses to measure *jobs* by industry. The estimates include all full- and part-time wage and salary employees who worked during or received pay for the pay period which includes the 12th of the month. Excluded from these estimates are proprietors, self-employed workers, private household employees and unpaid family workers. In some cases, due to space constraints, all industry estimates are not shown. These data are developed in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

#### **UI COVERED WAGES**

UI covered wages is the total amount paid to those employees who are covered under the Connecticut's Unemployment Insurance (UI) law for services performed during the quarter. The fluctuations in the 1992-93 period reflect the effect of the changes in the tax law and the massive restructuring in the state's economy.

## **ECONOMIC INDICATORS AT A GLANCE**

#### (Percent change from prior year; see pages 4-8 for reference months or quarters)

Leading General Drift Indicator1.3 Coincident General Drift Indicator0.1 Farmington Bank Bus. Barometer +0.6 Phil. Fed's CT Coincident Index +3.5
Total Nonfarm Employment +0.3
Labor Force       +1.6         Employed       +2.2         Unemployed       -8.1         Unemployment Rate       -0.5*         Labor Force Participation Rate       +0.9         Employment-Population Ratio       +1.2
Average Weekly Initial Claims9.3 Avg Insured Unempl. Rate +0.05* U-6 Rate0.1*
Prod. Worker Avg Wkly Hrs, Mfg2.4 PW Avg Hourly Earnings, Mfg12.6 PW Avg Weekly Earnings, Mfg14.7 CT Mfg. Production Index
Personal Income+3.5 UI Covered Wages+2.4

Business Activity
New Housing Permits33.4
Electricity Sales1.5
Construction Contracts Index +40.2
New Auto Registrations25.4
Exports10.4
S&P 500: Monthly Close +15.4

#### **Business Starts**

Secretary of the State	3.4
Dept. of Labor	9.9

#### **Business Terminations**

Secretary of the State +	-48.4
Dept. of Labor	·27.2

State Revenues	8.9
Corporate Tax	15.9
Personal Income Tax	12.7
Real Estate Conveyance Tax	. +41.4
Sales & Use Tax	4.5
Gaming Payments	+2.6

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

#### **Tourism and Travel**

Occupancy Rate	1.0
Major Attraction Visitors	1.6
Air Passenger Count	NA
Gaming Slots	. +3.3

#### **Employment Cost Index (U.S.)**

lotal	3
Wages & Salaries +2.6	3
Benefit Costs+1.9	)

#### **Consumer Prices**

U.S. City Average+2.2	
Northeast Region+1.9	
NY-NJ-Long Island +2.0	
Boston-Brockton-Nashua +2.5	

#### Interest Rates

Prime+0.	50*
Conventional Mortgage+0.	44*

#### THE CONNECTICUT ECONOMIC DIGEST

# June 2017

## **THE CONNECTICUT-**NOMIC DIGEST

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#### Mailing address:

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

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