

# ECONOMIC DIGEST

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**IN THIS ISSUE...**

**State Economic Indexes (SEI), 2010-2016 ..... 1-5**

**Economic Indicators**

- on the Overall Economy ..... 5
- Individual Data Items ..... 6-8
- Comparative Regional Data ..... 9
- Economic Indicator Trends ..... 10-11
- Help Wanted OnLine ..... 15
- Business and Employment Changes Announced in the News Media ..... 19
- Labor Market Areas:
  - Nonfarm Employment ..... 12-17
  - Sea. Adj. Nonfarm Employment ..... 14
  - Labor Force ..... 18
  - Hours and Earnings ..... 19
- Cities and Towns:
  - Labor Force ..... 20-21
  - Housing Permits ..... 22
- Technical Notes ..... 23
- At a Glance ..... 24

**In August...**

**Nonfarm Employment**

|                         |           |
|-------------------------|-----------|
| Connecticut .....       | 1,687,200 |
| Change over month ..... | -0.23%    |
| Change over year .....  | +0.4%     |

|                         |             |
|-------------------------|-------------|
| United States .....     | 146,730,000 |
| Change over month ..... | +0.11%      |
| Change over year .....  | +1.4%       |

**Unemployment Rate**

|                     |      |
|---------------------|------|
| Connecticut .....   | 4.8% |
| United States ..... | 4.4% |

**Consumer Price Index**

|                        |         |
|------------------------|---------|
| United States .....    | 245.519 |
| Change over year ..... | +1.9%   |

## State Economic Indexes (SEI), 2010-2016

*By Jungmin Charles Joo and Dana Placzek, DOL*

**C**onnecticut ranked 32<sup>nd</sup> out of the 50 states and the District of Columbia (DC) in the State Economic Indexes (SEI) in 2016, moving up from the 39<sup>th</sup> position in 2015. In fact, last year's overall economic performance was the best in terms of the ranking in six years. Colorado, once again, ranked first in the nation with the highest index last year (145.3), while Wyoming came in last (102.6). Our state's index of 120.5 was below the nationwide value of 124.5 (see table on page 2).

**SEI: Methodology**

Applying the same components and methodology of the Connecticut Town Economic Indexes (See September 2017 issue), the Connecticut Department of Labor's Office of Research also developed the State Economic Indexes, an annual composite index of each of the 50 states and DC. With recently available annual average data from the Quarterly Census Employment and Wages (QCEW) program, along with the revised annual average unemployment rate from Local Area Unemployment Statistics (LAUS), annual SEI is reestimated for the 2010-2016 period.

These indexes provide a measure of the overall economic strength of each state that can be compared and ranked. Four

annual average state economic indicators were used as components: 1. the number of the total covered business establishments, 2. total covered employment, 3. real covered wages, and 4. the unemployment rate.

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

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

-continued on page 3-

# ECONOMIC DIGEST

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### STATE ECONOMIC INDEXES (2010=100), 2012-2016\*

| State                | Rank      | 2012         | 2013         | 2014         | 2015         | 2016         |
|----------------------|-----------|--------------|--------------|--------------|--------------|--------------|
| Alabama              | 45        | 108.4        | 112.6        | 115.9        | 118.4        | 113.3        |
| Alaska               | 49        | 105.1        | 106.7        | 108.3        | 110.4        | 106.1        |
| Arizona              | 27        | 108.2        | 111.1        | 117.2        | 120.6        | 121.8        |
| Arkansas             | 15        | 103.0        | 105.3        | 111.7        | 120.6        | 128.1        |
| California           | 3         | 106.4        | 112.3        | 121.1        | 130.9        | 134.0        |
| Colorado             | 1         | 104.5        | 110.4        | 124.5        | 137.9        | 145.3        |
| <b>Connecticut</b>   | <b>32</b> | <b>103.5</b> | <b>106.1</b> | <b>112.5</b> | <b>118.2</b> | <b>120.5</b> |
| Delaware             | 24        | 105.0        | 108.5        | 116.5        | 121.0        | 123.3        |
| District of Columbia | 33        | 103.0        | 104.7        | 108.8        | 118.6        | 120.3        |
| Florida              | 14        | 109.6        | 117.2        | 124.7        | 129.5        | 128.3        |
| Georgia              | 16        | 105.2        | 110.0        | 117.1        | 125.4        | 127.6        |
| Hawaii               | 5         | 104.8        | 112.4        | 117.7        | 128.1        | 132.3        |
| Idaho                | 8         | 106.2        | 113.3        | 124.4        | 130.3        | 130.7        |
| Illinois             | 35        | 106.2        | 107.1        | 117.0        | 122.5        | 119.3        |
| Indiana              | 13        | 108.3        | 111.4        | 122.4        | 127.6        | 128.4        |
| Iowa                 | 42        | 106.9        | 110.4        | 115.1        | 118.3        | 116.5        |
| Kansas               | 44        | 106.4        | 109.7        | 117.0        | 118.1        | 114.2        |
| Kentucky             | 23        | 107.6        | 110.2        | 120.4        | 126.9        | 124.3        |
| Louisiana            | 48        | 103.8        | 106.4        | 108.5        | 109.3        | 107.2        |
| Maine                | 11        | 102.7        | 107.0        | 113.4        | 124.4        | 129.3        |
| Maryland             | 29        | 104.3        | 106.5        | 111.1        | 115.1        | 121.3        |
| Massachusetts        | 10        | 107.9        | 109.2        | 116.1        | 120.3        | 129.8        |
| Michigan             | 18        | 110.6        | 112.5        | 120.9        | 127.9        | 127.1        |
| Minnesota            | 40        | 110.2        | 114.7        | 123.1        | 124.2        | 116.8        |
| Mississippi          | 36        | 104.7        | 107.3        | 112.7        | 118.3        | 118.9        |
| Missouri             | 31        | 111.3        | 113.5        | 118.6        | 124.4        | 121.0        |
| Montana              | 34        | 107.5        | 112.2        | 118.8        | 123.5        | 120.1        |
| Nebraska             | 39        | 108.1        | 111.6        | 117.8        | 121.7        | 117.6        |
| Nevada               | 2         | 106.0        | 112.6        | 122.1        | 130.1        | 134.0        |
| New Hampshire        | 7         | 103.0        | 106.2        | 113.2        | 121.2        | 131.7        |
| New Jersey           | 20        | 100.4        | 104.5        | 111.9        | 118.0        | 125.3        |
| New Mexico           | 50        | 104.4        | 105.1        | 107.7        | 107.3        | 105.7        |
| New York             | 19        | 102.1        | 105.8        | 114.0        | 120.9        | 126.8        |
| North Carolina       | 12        | 106.4        | 112.0        | 122.8        | 126.6        | 128.8        |
| North Dakota         | 43        | 116.9        | 122.8        | 129.2        | 125.6        | 115.6        |
| Ohio                 | 37        | 111.6        | 111.9        | 123.1        | 125.3        | 118.6        |
| Oklahoma             | 47        | 110.8        | 111.5        | 118.7        | 115.8        | 108.1        |
| Oregon               | 6         | 107.7        | 112.3        | 120.0        | 127.2        | 132.0        |
| Pennsylvania         | 41        | 104.3        | 105.8        | 115.1        | 117.5        | 116.7        |
| Rhode Island         | 9         | 102.9        | 107.5        | 114.9        | 126.3        | 130.2        |
| South Carolina       | 4         | 107.1        | 115.6        | 124.0        | 127.4        | 132.6        |
| South Dakota         | 28        | 106.3        | 111.3        | 116.8        | 120.2        | 121.7        |
| Tennessee            | 22        | 108.2        | 109.3        | 117.1        | 122.8        | 124.6        |
| Texas                | 25        | 109.0        | 113.2        | 122.7        | 128.7        | 122.6        |
| Utah                 | 17        | 113.8        | 122.1        | 133.3        | 131.8        | 127.1        |
| Vermont              | 38        | 106.7        | 111.9        | 116.1        | 117.8        | 118.2        |
| Virginia             | 30        | 106.0        | 108.4        | 112.3        | 118.0        | 121.1        |
| Washington           | 26        | 108.3        | 115.6        | 122.1        | 124.2        | 122.1        |
| West Virginia        | 46        | 106.1        | 109.4        | 111.0        | 108.5        | 109.4        |
| Wisconsin            | 21        | 108.0        | 110.7        | 119.8        | 124.1        | 125.3        |
| Wyoming              | 51        | 107.3        | 111.7        | 117.1        | 114.2        | 102.6        |
| <b>UNITED STATES</b> |           | <b>106.6</b> | <b>110.5</b> | <b>118.5</b> | <b>124.0</b> | <b>124.5</b> |

\* 2010 = 100 for all 50 states and District of Columbia

2011 SEI is available upon request.

Ranking by 2016 SEI level

Index developed by Connecticut Department of Labor, Office of Research

Data Source: Bureau of Labor Statistics

-continued from page 1-

that can then be compared and analyzed.

### SEI: 2015 to 2016

Possibly reflecting a slowdown in the current economic recovery in the nation, business and labor conditions of only 29 of the 50 states and DC improved from 2015 to 2016, compared to 45 with increased SEI from 2014 to 2015. The biggest percentage increase in the index occurred in New Hampshire, Massachusetts and Arkansas. Connecticut ranked 16<sup>th</sup> among states, in terms of over-the-year percentage growth (1.9%). Meanwhile, the U.S. index rose 0.4% from 2015 to 2016. The states that experienced fastest decline in 2016 include Wyoming, North Dakota and Oklahoma.

### SEI: 2010 to 2016

Looking longer term, all 50 states and DC showed positive SEI growth. Colorado, Nevada, and California topped the list, when new business formations, jobs, real wages, and unemployment rates are all factored in. The Connecticut index increased 20.5% since 2010, when the economy began to recover, while the nation's index grew 24.5%. Among the nine Northeast states,

Connecticut ranked 7<sup>th</sup>, slightly above Vermont and Pennsylvania (Chart 1). New Hampshire's economy fared the best since 2010. All in all, fewer than half of the states recovered faster than the national average from 2010 to 2016. The map on page 4 shows the different ranges of economic recovery rate of each state.

### Components of SEI:

#### Establishments

In terms of the number of establishments, Idaho, Virginia and Nevada experienced the fastest growth over the year. Illinois, Alaska and North Dakota were the only states with declines from 2015. Connecticut's establishment growth rate ranked 35<sup>th</sup> among the states.

Over the last six years, North Dakota, Nebraska and Oregon had the fastest business formations. However, Michigan, Minnesota, New Jersey and Louisiana experienced a decline in the number of establishments from 2010 to 2016.

#### Employment

Last year's average nationwide employment grew slower at 1.7% from 2015. Utah ranked first over the year, while

Connecticut moved up to a 44<sup>th</sup> place. Six states lost jobs over the year, including North Dakota, Wyoming and Alaska.

Looking at a six-year trend, all but West Virginia added jobs. Utah experienced the fastest employment gain during the latest recovery, while Colorado, Florida, North Dakota, and California rounded out the top five. Meanwhile, Connecticut's job growth slid down to 46<sup>th</sup> from 44<sup>th</sup> in 2015.

#### Nominal Wages

All except seven states posted wage gains in 2016. Washington had the biggest annual pay gain, followed by Nevada and Hawaii. Connecticut was 42<sup>th</sup> in terms of wage growth, dropping from 34<sup>th</sup> in 2015.

The highest annual average pay was earned in DC at \$89,472 in 2016. Connecticut's wage was fourth once again in 2016 (\$65,875), following New York (\$67,943) and Massachusetts (\$67,429). As in 2015, only fourteen states and DC posted wages higher than the nation's average of \$53,611 last year. The three states with the lowest average pay in 2016 were Mississippi, Idaho and Montana.

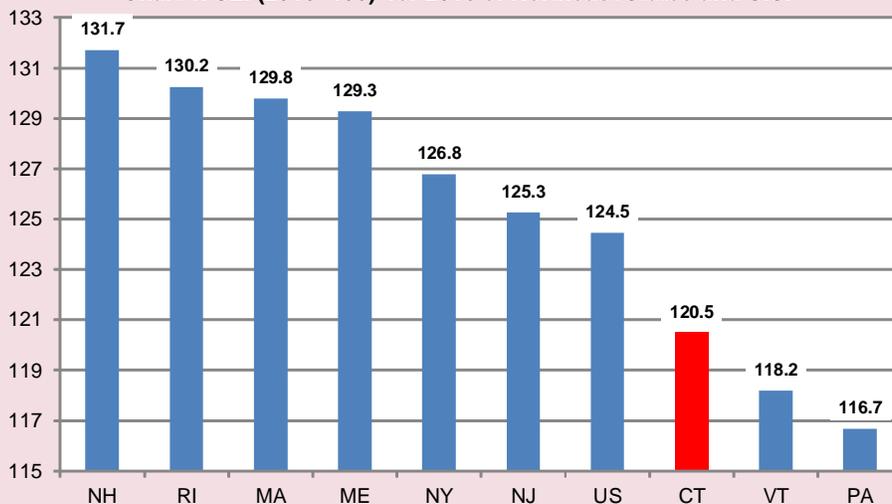
Since 2010, all states and DC experienced income gains, with North Dakota having the fastest increase. Connecticut's annual pay growth rate ranked 44<sup>th</sup> among the states.

#### Unemployment Rate

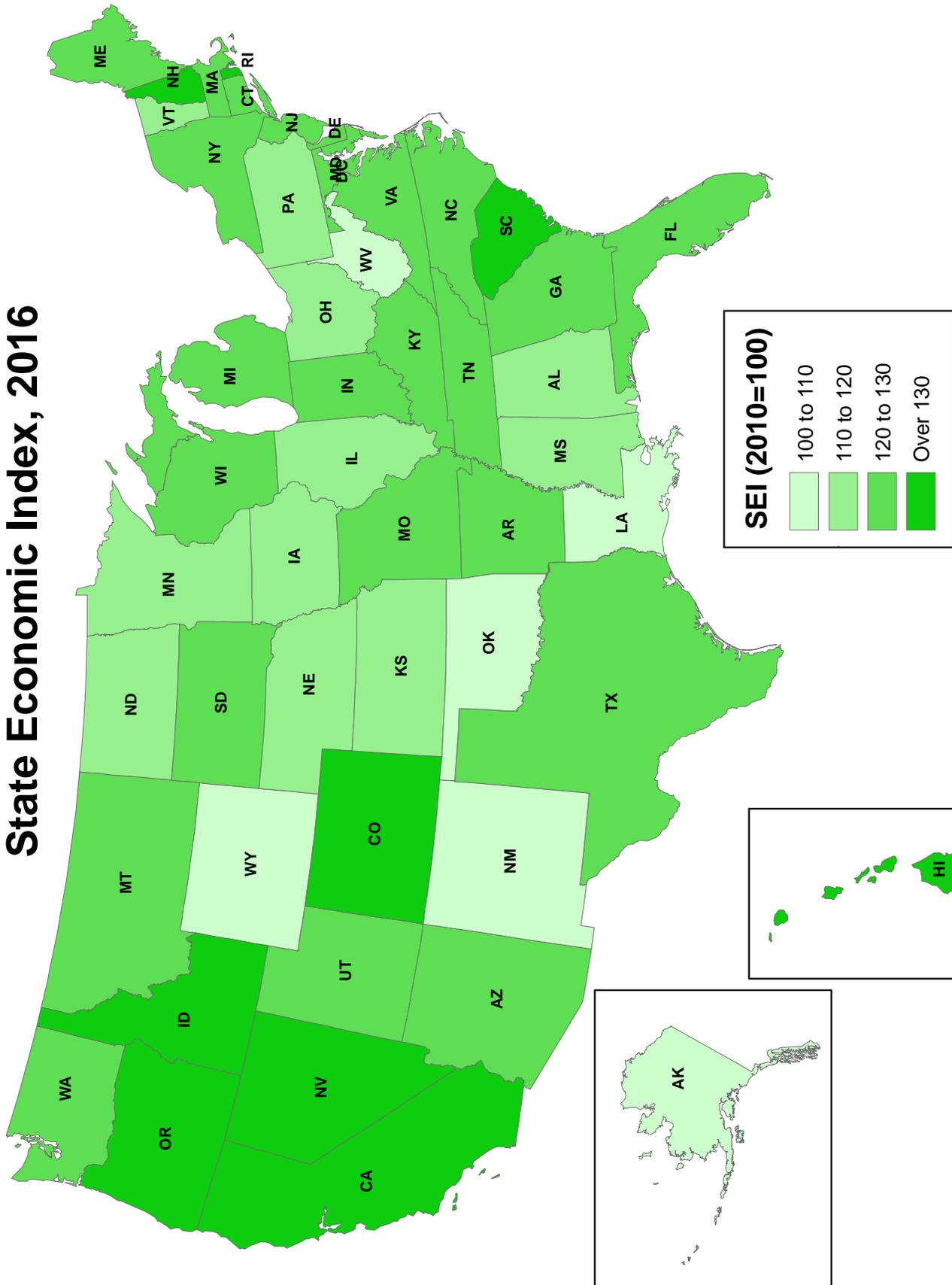
Both New Hampshire and South Dakota posted the lowest unemployment rate in 2016 at 2.8%. Conversely, New Mexico had the highest unemployment rate last year at 6.7%. Connecticut's 5.1% jobless rate ranked 34<sup>th</sup> in the nation, and above the national rate of 4.9%. The biggest drop occurred in Massachusetts and South Carolina, while Wyoming

-continued on page 5-

Chart 1. SEI (2010=100) for 2016 of Northeast States and U.S.

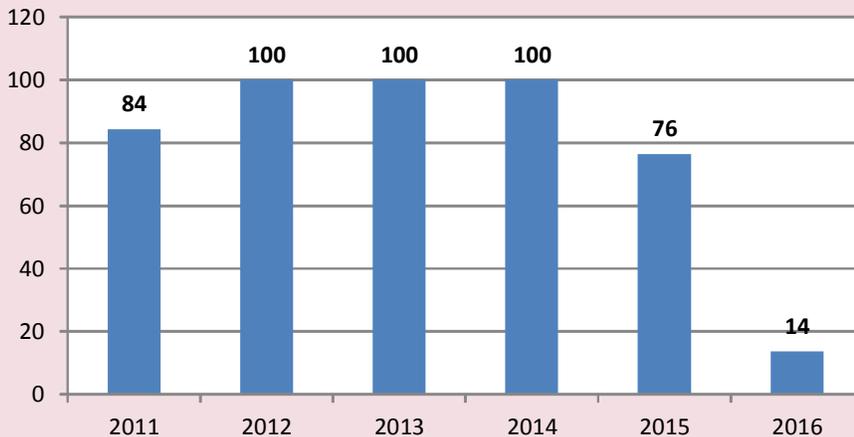


# State Economic Index, 2016



Note: Alaska and Hawaii not shown to scale

**Chart 2. SEI Diffusion Index, 2011-2016**



-continued from page 3-

experienced the biggest increase over the year.

Over the longer period, Nevada had the biggest unemployment rate drop, falling from 13.0% in 2010 to 5.7% in 2016, a 7.8-percentage point decline. Michigan, California, South Carolina and Florida also experienced huge decreases over the last six years. Connecticut's jobless rate, meanwhile, dropped from 9.1% to 5.1%. Nationally, the rate fell from 9.6% to 4.9% during that same period.

**SEI Diffusion Index: 2010-2016**

One way to measure aggregate performance of SEI of all 50 states and DC is to use a

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

For example, index values in 46 states went up (90%), three (6%) went down, and two stayed the same in 2011. The diffusion index is then calculated by subtracting 6 from 90, equaling 84 (Chart 2). Thus, if all 51 indexes rise from a prior year, then the diffusion index becomes 100, and if all fall, then -100. If

the SEI diffusion index is positive, then that is interpreted as an economic recovery or expansion, while negative figures would mean an economic recession or contraction.

As expected, during the 2011-2015, the SEI Diffusion Index values were positive, when the nation was undergoing an economic recovery. However, more states showed index declines in 2015 than in the previous three years. In 2016, the index value fell dramatically to 14, when nearly half of the states' indexes fell over the year. Though still positive, this may indicate a significant slowdown of the nation's economic recovery.

**Conclusion**

Based on the SEI calculations, Connecticut's move up to 32<sup>nd</sup> place last year is an encouraging sign. However, with the ongoing state budget crisis, it remains to be seen if our state's economy will improve by the end of this year. Also, as stated before, given the markedly increased number of states with falling index numbers in 2016, the probability of a further slowdown of the national economy would likely be higher in 2017. ■

**GENERAL ECONOMIC INDICATORS**

|                                                               | 2Q    | 2Q    | CHANGE |      | 1Q    |
|---------------------------------------------------------------|-------|-------|--------|------|-------|
|                                                               | 2017  | 2016  | NO.    | %    | 2017  |
| <i>(Seasonally adjusted)</i>                                  |       |       |        |      |       |
| <b>General Drift Indicator (1996=100)*</b>                    |       |       |        |      |       |
| <b>Leading</b>                                                | 116.7 | 118.2 | -1.5   | -1.3 | 118.4 |
| <b>Coincident</b>                                             | 117.1 | 117.3 | -0.2   | -0.2 | 116.8 |
| <b>Farmington Bank Business Barometer (1992=100)**</b>        | 136.1 | 135.5 | 0.6    | 0.4  | 135.2 |
| <b>Philadelphia Fed's Coincident Index (July 1992=100)***</b> |       |       |        |      |       |
| <i>(Seasonally adjusted)</i>                                  |       |       |        |      |       |
| <b>Connecticut</b>                                            | NA    | NA    | NA     | NA   | NA    |
| <b>United States</b>                                          | NA    | NA    | NA     | NA   | NA    |

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

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

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

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

Total nonfarm  
employment increased  
over the year.

## EMPLOYMENT BY INDUSTRY SECTOR

|                                    | Aug     | Aug     | CHANGE |       | Jul     |
|------------------------------------|---------|---------|--------|-------|---------|
|                                    | 2017    | 2016    | NO.    | %     | 2017    |
| <b>TOTAL NONFARM</b>               | 1,687.2 | 1,681.2 | 6.0    | 0.4   | 1,691.1 |
| Natural Res & Mining               | 0.5     | 0.6     | -0.1   | -16.7 | 0.6     |
| Construction                       | 57.8    | 59.0    | -1.2   | -2.0  | 58.7    |
| Manufacturing                      | 157.6   | 156.8   | 0.8    | 0.5   | 156.4   |
| Trade, Transportation & Utilities  | 298.4   | 298.7   | -0.3   | -0.1  | 299.9   |
| Information                        | 31.8    | 32.7    | -0.9   | -2.8  | 31.8    |
| Financial Activities               | 132.1   | 129.7   | 2.4    | 1.9   | 133.0   |
| Professional and Business Services | 217.2   | 218.6   | -1.4   | -0.6  | 216.4   |
| Education and Health Services      | 332.7   | 329.9   | 2.8    | 0.8   | 333.4   |
| Leisure and Hospitality            | 158.1   | 154.8   | 3.3    | 2.1   | 159.1   |
| Other Services                     | 68.3    | 64.7    | 3.6    | 5.6   | 68.9    |
| Government*                        | 232.7   | 235.7   | -3.0   | -1.3  | 232.9   |

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

Average weekly initial  
claims fell from a year  
ago.

## UNEMPLOYMENT

|                                     | Aug            | Aug            | CHANGE |      | Jul            |
|-------------------------------------|----------------|----------------|--------|------|----------------|
|                                     | 2017           | 2016           | NO.    | %    | 2017           |
| <b>Labor Force, resident (000s)</b> | 1,923.2        | 1,891.3        | 31.9   | 1.7  | 1,933.1        |
| Employed (000s)                     | 1,831.0        | 1,798.2        | 32.8   | 1.8  | 1,836.6        |
| Unemployed (000s)                   | 92.2           | 93.1           | -0.9   | -1.0 | 96.5           |
| Unemployment Rate (%)               | 4.8            | 4.9            | -0.1   | ---  | 5.0            |
| Labor Force Participation Rate (%)  | 66.8           | 65.9           | 0.9    | ---  | 67.2           |
| Employment-Population Ratio (%)     | 63.6           | 62.6           | 1.0    | ---  | 63.8           |
| Average Weekly Initial Claims       | 3,625          | 3,906          | -281   | -7.2 | 3,849          |
| Avg. Insured Unemp. Rate (%)        | 2.32           | 2.53           | -0.21  | ---  | 2.35           |
|                                     | <b>2Q 2017</b> | <b>2Q 2016</b> |        |      | <b>1Q 2017</b> |
| U-6 Rate (%)                        | 10.3           | 11.1           | -0.8   | ---  | 10.6           |

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

The production worker  
weekly earnings fell over  
the year.

## MANUFACTURING ACTIVITY

|                                            | Aug      | Aug      | CHANGE |      | Jul      | Jun   |
|--------------------------------------------|----------|----------|--------|------|----------|-------|
|                                            | 2017     | 2016     | NO.    | %    | 2017     | 2017  |
| <b>Production Worker Avg Wkly Hours</b>    | 41.8     | 42.2     | -0.4   | -0.9 | 41.6     | --    |
| <b>Prod. Worker Avg Hourly Earnings</b>    | 24.99    | 26.64    | -1.65  | -6.2 | 25.80    | --    |
| <b>Prod. Worker Avg Weekly Earnings</b>    | 1,044.58 | 1,124.21 | -79.63 | -7.1 | 1,073.28 | --    |
| <b>CT Mfg. Prod. Index, NSA (2009=100)</b> | 117.4    | 121.7    | -4.2   | -3.5 | 110.8    | 112.8 |
| Production Worker Hours (000s)             | 3,829    | 3,951    | -123   | -3.1 | 3,732    | --    |
| Industrial Electricity Sales (mil kWh)*    | 292      | 312      | -19.5  | -6.3 | 273      | 278   |
| <b>CT Mfg. Prod. Index, SA (2009=100)</b>  | 104.8    | 109.0    | -4.3   | -3.9 | 107.8    | 107.3 |

Sources: Connecticut Department of Labor; U.S. Department of Energy

\*Latest two months are forecasted.

Personal income for first  
quarter 2018 is  
forecasted to increase 2.8  
percent from a year  
earlier.

## INCOME

|                         | (Seasonally adjusted)     |           | CHANGE |     | 4Q*       |
|-------------------------|---------------------------|-----------|--------|-----|-----------|
|                         | 1Q*                       | 1Q        | NO.    | %   | 2017      |
|                         | (Annualized; \$ Millions) |           |        |     |           |
|                         | 2018                      | 2017      | NO.    | %   | 2017      |
| <b>Personal Income</b>  | \$263,523                 | \$256,225 | 7,298  | 2.8 | \$261,679 |
| <b>UI Covered Wages</b> | \$114,357                 | \$112,246 | 2,111  | 1.9 | \$113,825 |

Source: Bureau of Economic Analysis

\*Forecasted by Connecticut Department of Labor

## BUSINESS ACTIVITY

S&P 500 Index increased over the year.

|                                                | MONTH    | LEVEL    | Y/Y % | YEAR TO DATE |         | %     |
|------------------------------------------------|----------|----------|-------|--------------|---------|-------|
|                                                |          |          | CHG   | CURRENT      | PRIOR   | CHG   |
| <b>New Housing Permits*</b>                    | Aug 2017 | 489      | 37.0  | 2,953        | 3,715   | -20.5 |
| <b>Electricity Sales (mil kWh)</b>             | Jul 2017 | 2,706    | -0.8  | 16,252       | 16,542  | -1.8  |
| <b>Construction Contracts Index (1980=100)</b> | Aug 2017 | 409.4    | 113.6 | ---          | ---     | ---   |
| <b>New Auto Registrations</b>                  | Aug 2017 | 18,560   | -9.7  | 143,805      | 193,184 | -25.6 |
| <b>Exports (Bil. \$)</b>                       | 2Q 2017  | 3.41     | -5.8  | 6.79         | 7.40    | -8.2  |
| <b>S&amp;P 500: Monthly Close</b>              | Aug 2017 | 2,471.65 | 13.9  | ---          | ---     | ---   |

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

\* Estimated by the Bureau of the Census

## BUSINESS STARTS AND TERMINATIONS

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

|                               | MO/QTR   | LEVEL | Y/Y % | YEAR TO DATE |       | %     |
|-------------------------------|----------|-------|-------|--------------|-------|-------|
|                               |          |       | CHG   | CURRENT      | PRIOR | CHG   |
| <b>STARTS</b>                 |          |       |       |              |       |       |
| <b>Secretary of the State</b> | Aug 2017 | NA    | NA    | NA           | NA    | NA    |
| <b>Department of Labor</b>    | 4Q 2016  | 1,798 | -2.7  | 9,325        | 9,229 | 1.0   |
| <b>TERMINATIONS</b>           |          |       |       |              |       |       |
| <b>Secretary of the State</b> | Aug 2017 | NA    | NA    | NA           | NA    | NA    |
| <b>Department of Labor</b>    | 4Q 2016  | 2,211 | -28.6 | 7,328        | 8,678 | -15.6 |

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

## STATE REVENUES

Gaming payments were up from a year ago.

|                              | YEAR TO DATE |          |       |          |          |       |
|------------------------------|--------------|----------|-------|----------|----------|-------|
|                              | Aug 2017     | Aug 2016 | % CHG | CURRENT  | PRIOR    | % CHG |
| <i>(Millions of dollars)</i> |              |          |       |          |          |       |
| <b>TOTAL ALL REVENUES*</b>   | 891.8        | 794.3    | 12.3  | 12,029.8 | 11,958.9 | 0.6   |
| <b>Corporate Tax</b>         | 19.3         | 15.2     | 26.8  | 681.2    | 630.0    | 8.1   |
| <b>Personal Income Tax</b>   | 414.7        | 330.1    | 25.6  | 6,357.3  | 6,442.6  | -1.3  |
| <b>Real Estate Conv. Tax</b> | 15.0         | 12.4     | 21.0  | 137.0    | 133.4    | 2.7   |
| <b>Sales &amp; Use Tax</b>   | 324.8        | 324.1    | 0.2   | 2,956.2  | 2,858.7  | 3.4   |
| <b>Gaming Payments**</b>     | 24.6         | 23.3     | 5.9   | 184.1    | 178.8    | 3.0   |

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

Gaming slots rose over the year.

|                                    | MONTH    | LEVEL   | Y/Y % | YEAR TO DATE |           | %    |
|------------------------------------|----------|---------|-------|--------------|-----------|------|
|                                    |          |         | CHG   | CURRENT      | PRIOR     | CHG  |
| <b>Occupancy Rate (%)*</b>         | Aug 2017 | 70.0    | -0.8  | 61.8         | 61.1      | 1.1  |
| <b>Major Attraction Visitors**</b> | Aug 2017 | 960,125 | 2.3   | 4,320,656    | 4,624,579 | -6.6 |
| <b>Air Passenger Count</b>         | May 2017 | NA      | NA    | NA           | NA        | NA   |
| <b>Gaming Slots (Mil.\$)***</b>    | Aug 2017 | 1,160.9 | 2.0   | 8,952.9      | 8,761.6   | 2.2  |

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

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

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

\*\*\*See page 23 for explanation

Compensation cost for the nation rose 2.4 percent over the year.

## EMPLOYMENT COST INDEX

|                                                      | Seasonally Adjusted |       |       | Not Seasonally Adjusted |       |       |
|------------------------------------------------------|---------------------|-------|-------|-------------------------|-------|-------|
|                                                      | Jun                 | Mar   | 3-Mo  | Jun                     | Jun   | 12-Mo |
|                                                      | 2017                | 2017  | % Chg | 2017                    | 2016  | % Chg |
| <b>Private Industry Workers</b><br>(Dec. 2005 = 100) |                     |       |       |                         |       |       |
| <b>UNITED STATES TOTAL</b>                           | 129.0               | 128.3 | 0.5   | 129.2                   | 126.2 | 2.4   |
| <b>Wages and Salaries</b>                            | 129.0               | 128.3 | 0.5   | 129.1                   | 126.1 | 2.4   |
| <b>Benefit Costs</b>                                 | 129.1               | 128.3 | 0.6   | 129.3                   | 126.5 | 2.2   |
| <b>NORTHEAST TOTAL</b>                               | ---                 | ---   | ---   | 131.2                   | 127.7 | 2.7   |
| <b>Wages and Salaries</b>                            | ---                 | ---   | ---   | 130.7                   | 127.2 | 2.8   |

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

U.S. inflation rate was up by 1.9 percent over the year.

## CONSUMER NEWS

| (Not seasonally adjusted)                      | MO/QTR   | LEVEL   | % CHANGE |      |
|------------------------------------------------|----------|---------|----------|------|
|                                                |          |         | Y/Y      | P/P* |
| <b>CONSUMER PRICES</b>                         |          |         |          |      |
| <b>CPI-U (1982-84=100)</b>                     |          |         |          |      |
| <b>U.S. City Average</b>                       | Aug 2017 | 245.519 | 1.9      | 0.3  |
| <b>Purchasing Power of \$ (1982-84=\$1.00)</b> | Aug 2017 | 0.407   | -1.9     | -0.3 |
| <b>Northeast Region</b>                        | Aug 2017 | 259.508 | 1.6      | 0.3  |
| <b>NY-Northern NJ-Long Island</b>              | Aug 2017 | 268.657 | 1.7      | 0.2  |
| <b>Boston-Brockton-Nashua**</b>                | Jul 2017 | 266.429 | 2.2      | 0.1  |
| <b>CPI-W (1982-84=100)</b>                     |          |         |          |      |
| <b>U.S. City Average</b>                       | Aug 2017 | 239.448 | 1.9      | 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 3.88 percent over the month.

## INTEREST RATES

| (Percent)                    | Aug<br>2017 | Jul<br>2017 | Aug<br>2016 |
|------------------------------|-------------|-------------|-------------|
| <b>Prime</b>                 | 4.25        | 4.25        | 3.50        |
| <b>Federal Funds</b>         | 1.16        | 1.15        | 0.40        |
| <b>3 Month Treasury Bill</b> | 1.03        | 1.09        | 0.30        |
| <b>6 Month Treasury Bill</b> | 1.13        | 1.13        | 0.45        |
| <b>1 Year Treasury Note</b>  | 1.23        | 1.22        | 0.57        |
| <b>3 Year Treasury Note</b>  | 1.48        | 1.54        | 0.85        |
| <b>5 Year Treasury Note</b>  | 1.78        | 1.87        | 1.13        |
| <b>7 Year Treasury Note</b>  | 2.03        | 2.13        | 1.40        |
| <b>10 Year Treasury Note</b> | 2.21        | 2.32        | 1.56        |
| <b>20 Year Treasury Note</b> | 2.55        | 2.65        | 1.89        |
| <b>Conventional Mortgage</b> | 3.88        | 3.97        | 3.44        |

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

## NONFARM EMPLOYMENT

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

| <i>(Seasonally adjusted: 000s)</i> | Aug       | Aug       | CHANGE  |     | Jul       |
|------------------------------------|-----------|-----------|---------|-----|-----------|
|                                    | 2017      | 2016      | NO.     | %   | 2017      |
| <b>Connecticut</b>                 | 1,687.2   | 1,681.2   | 6.0     | 0.4 | 1,691.1   |
| <b>Maine</b>                       | 620.8     | 618.1     | 2.7     | 0.4 | 624.5     |
| <b>Massachusetts</b>               | 3,631.2   | 3,573.8   | 57.4    | 1.6 | 3,620.4   |
| <b>New Hampshire</b>               | 684.6     | 670.3     | 14.3    | 2.1 | 680.4     |
| <b>New Jersey</b>                  | 4,129.4   | 4,091.3   | 38.1    | 0.9 | 4,129.2   |
| <b>New York</b>                    | 9,550.0   | 9,421.4   | 128.6   | 1.4 | 9,547.8   |
| <b>Pennsylvania</b>                | 5,953.7   | 5,894.3   | 59.4    | 1.0 | 5,961.7   |
| <b>Rhode Island</b>                | 499.7     | 490.4     | 9.3     | 1.9 | 499.7     |
| <b>Vermont</b>                     | 316.2     | 314.3     | 1.9     | 0.6 | 316.6     |
| <b>United States</b>               | 146,730.0 | 144,633.0 | 2,097.0 | 1.4 | 146,574.0 |

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

## LABOR FORCE

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

| <i>(Seasonally adjusted)</i> | Aug         | Aug         | CHANGE    |      | Jul         |
|------------------------------|-------------|-------------|-----------|------|-------------|
|                              | 2017        | 2016        | NO.       | %    | 2017        |
| <b>Connecticut</b>           | 1,923,206   | 1,891,278   | 31,928    | 1.7  | 1,933,117   |
| <b>Maine</b>                 | 704,963     | 694,043     | 10,920    | 1.6  | 704,650     |
| <b>Massachusetts</b>         | 3,680,435   | 3,586,562   | 93,873    | 2.6  | 3,697,674   |
| <b>New Hampshire</b>         | 752,142     | 750,008     | 2,134     | 0.3  | 752,897     |
| <b>New Jersey</b>            | 4,515,732   | 4,513,965   | 1,767     | 0.0  | 4,514,605   |
| <b>New York</b>              | 9,657,974   | 9,536,018   | 121,956   | 1.3  | 9,680,247   |
| <b>Pennsylvania</b>          | 6,428,365   | 6,450,125   | -21,760   | -0.3 | 6,457,527   |
| <b>Rhode Island</b>          | 556,415     | 552,539     | 3,876     | 0.7  | 557,010     |
| <b>Vermont</b>               | 344,288     | 345,248     | -960      | -0.3 | 343,837     |
| <b>United States</b>         | 160,571,000 | 159,508,000 | 1,063,000 | 0.7  | 160,494,000 |

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

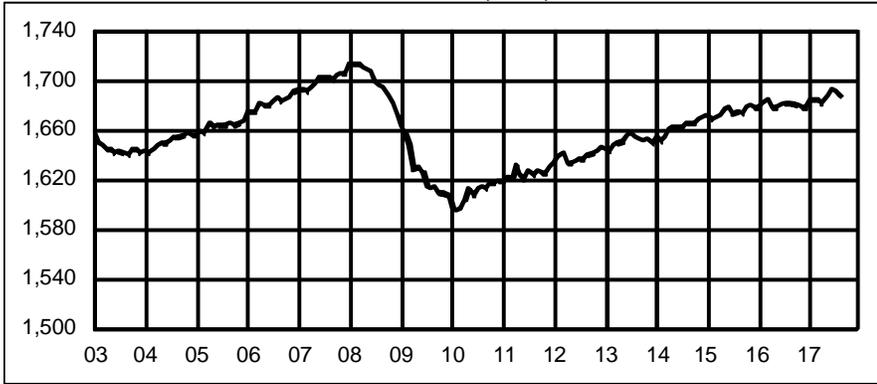
## UNEMPLOYMENT RATES

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

| <i>(Seasonally adjusted)</i> | Aug  | Aug  | CHANGE | Jul  |
|------------------------------|------|------|--------|------|
|                              | 2017 | 2016 |        | 2017 |
| <b>Connecticut</b>           | 4.8  | 4.9  | -0.1   | 5.0  |
| <b>Maine</b>                 | 3.8  | 4.0  | -0.2   | 3.7  |
| <b>Massachusetts</b>         | 4.2  | 3.4  | 0.8    | 4.3  |
| <b>New Hampshire</b>         | 2.7  | 2.9  | -0.2   | 2.8  |
| <b>New Jersey</b>            | 4.5  | 5.0  | -0.5   | 4.2  |
| <b>New York</b>              | 4.8  | 4.9  | -0.1   | 4.7  |
| <b>Pennsylvania</b>          | 4.9  | 5.5  | -0.6   | 5.0  |
| <b>Rhode Island</b>          | 4.3  | 5.3  | -1.0   | 4.3  |
| <b>Vermont</b>               | 3.0  | 3.2  | -0.2   | 3.1  |
| <b>United States</b>         | 4.4  | 4.9  | -0.5   | 4.3  |

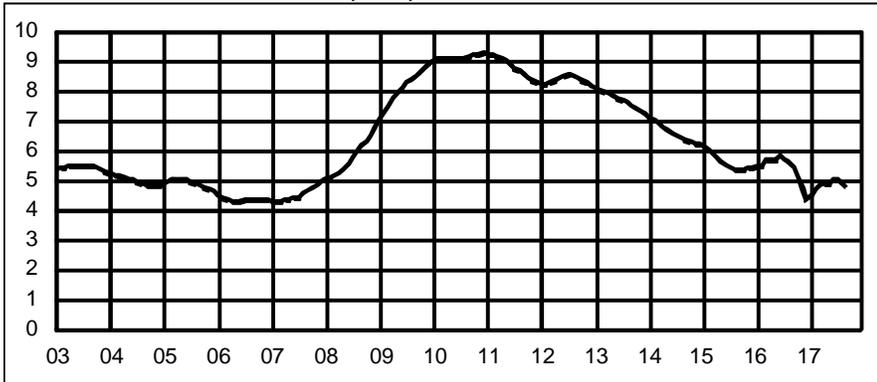
Source: U.S. Department of Labor, Bureau of Labor Statistics

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



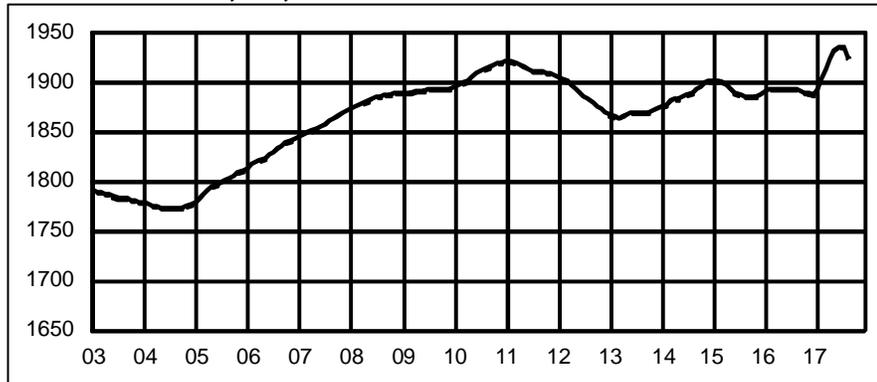
| Month | 2015    | 2016    | 2017    |
|-------|---------|---------|---------|
| Jan   | 1,671.5 | 1,677.8 | 1,684.0 |
| Feb   | 1,668.8 | 1,680.3 | 1,684.1 |
| Mar   | 1,669.1 | 1,683.8 | 1,684.7 |
| Apr   | 1,671.2 | 1,677.7 | 1,681.6 |
| May   | 1,675.5 | 1,677.3 | 1,687.2 |
| Jun   | 1,678.1 | 1,678.8 | 1,692.8 |
| Jul   | 1,673.6 | 1,680.6 | 1,691.1 |
| Aug   | 1,674.2 | 1,681.2 | 1,687.2 |
| Sep   | 1,673.5 | 1,681.4 |         |
| Oct   | 1,677.6 | 1,679.2 |         |
| Nov   | 1,678.7 | 1,678.2 |         |
| Dec   | 1,677.7 | 1,677.5 |         |

**UNEMPLOYMENT RATE, SA, %**



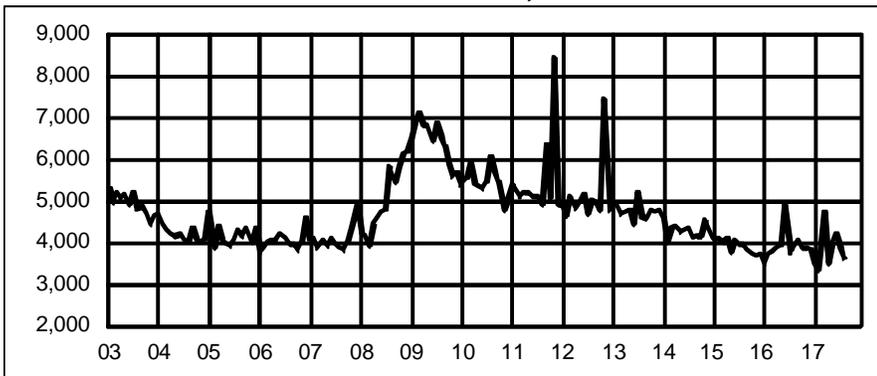
| Month | 2015 | 2016 | 2017 |
|-------|------|------|------|
| Jan   | 6.1  | 5.5  | 4.5  |
| Feb   | 6.0  | 5.5  | 4.7  |
| Mar   | 5.9  | 5.7  | 4.8  |
| Apr   | 5.8  | 5.7  | 4.9  |
| May   | 5.6  | 5.7  | 4.9  |
| Jun   | 5.5  | 5.8  | 5.0  |
| Jul   | 5.4  | 5.7  | 5.0  |
| Aug   | 5.3  | 5.6  | 4.8  |
| Sep   | 5.3  | 5.4  |      |
| Oct   | 5.4  | 5.1  |      |
| Nov   | 5.4  | 4.7  |      |
| Dec   | 5.4  | 4.4  |      |

**LABOR FORCE, SA, 000s**



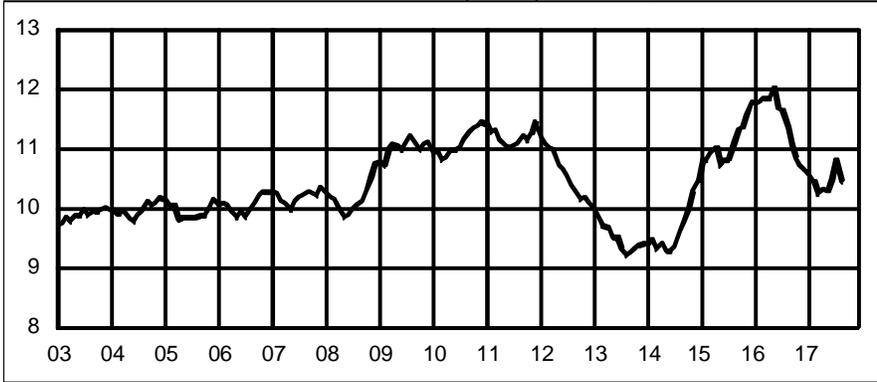
| Month | 2015    | 2016    | 2017    |
|-------|---------|---------|---------|
| Jan   | 1,900.2 | 1,890.3 | 1,892.2 |
| Feb   | 1,900.1 | 1,891.2 | 1,901.4 |
| Mar   | 1,898.6 | 1,891.7 | 1,911.7 |
| Apr   | 1,895.9 | 1,892.2 | 1,922.5 |
| May   | 1,892.4 | 1,892.5 | 1,929.1 |
| Jun   | 1,888.7 | 1,892.5 | 1,933.1 |
| Jul   | 1,885.8 | 1,892.1 | 1,933.1 |
| Aug   | 1,884.2 | 1,891.3 | 1,923.2 |
| Sep   | 1,883.6 | 1,890.1 |         |
| Oct   | 1,883.8 | 1,888.8 |         |
| Nov   | 1,884.3 | 1,887.5 |         |
| Dec   | 1,885.2 | 1,886.2 |         |

**AVERAGE WEEKLY INITIAL CLAIMS, SA**



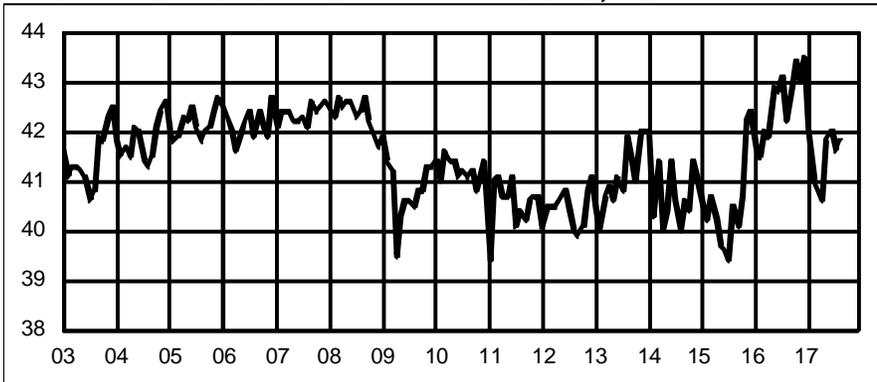
| Month | 2015  | 2016  | 2017  |
|-------|-------|-------|-------|
| Jan   | 4,100 | 3,488 | 3,496 |
| Feb   | 4,072 | 3,702 | 3,341 |
| Mar   | 4,021 | 3,774 | 4,691 |
| Apr   | 4,086 | 3,838 | 3,483 |
| May   | 3,772 | 3,911 | 3,974 |
| Jun   | 4,055 | 4,894 | 4,182 |
| Jul   | 3,940 | 3,750 | 3,849 |
| Aug   | 3,945 | 3,906 | 3,625 |
| Sep   | 3,787 | 4,057 |       |
| Oct   | 3,719 | 3,852 |       |
| Nov   | 3,648 | 3,844 |       |
| Dec   | 3,713 | 3,812 |       |

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



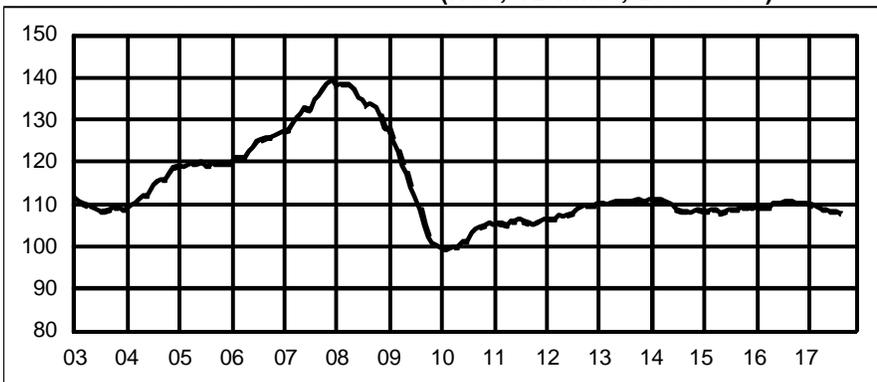
| Month | 2015    | 2016    | 2017    |
|-------|---------|---------|---------|
| Jan   | \$10.79 | \$11.74 | \$10.52 |
| Feb   | \$10.79 | \$11.76 | \$10.43 |
| Mar   | \$10.89 | \$11.83 | \$10.22 |
| Apr   | \$11.00 | \$11.82 | \$10.31 |
| May   | \$10.71 | \$12.01 | \$10.25 |
| Jun   | \$10.81 | \$11.68 | \$10.47 |
| Jul   | \$10.80 | \$11.62 | \$10.81 |
| Aug   | \$11.12 | \$11.34 | \$10.44 |
| Sep   | \$11.29 | \$11.03 |         |
| Oct   | \$11.34 | \$10.84 |         |
| Nov   | \$11.54 | \$10.71 |         |
| Dec   | \$11.78 | \$10.60 |         |

**AVG MANUFACTURING WEEKLY HOURS, NSA**



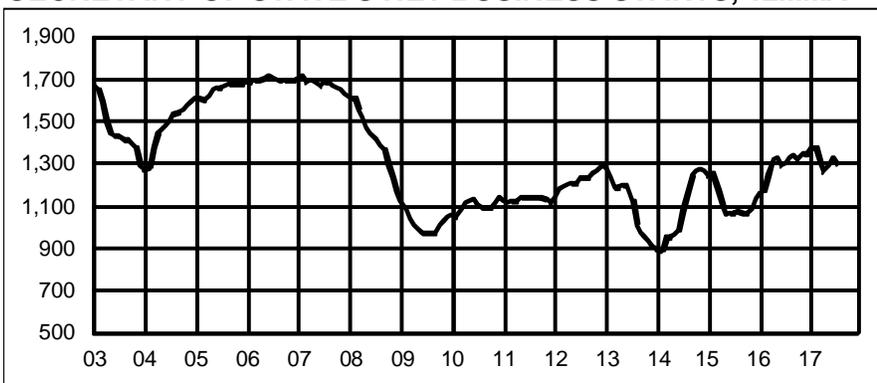
| Month | 2015 | 2016 | 2017 |
|-------|------|------|------|
| Jan   | 40.5 | 41.6 | 42.1 |
| Feb   | 40.2 | 41.5 | 41.0 |
| Mar   | 40.7 | 42.0 | 40.8 |
| Apr   | 40.2 | 41.9 | 40.6 |
| May   | 39.7 | 42.9 | 41.8 |
| Jun   | 39.6 | 42.8 | 42.0 |
| Jul   | 39.4 | 43.1 | 41.6 |
| Aug   | 40.5 | 42.2 | 41.8 |
| Sep   | 40.1 | 42.9 |      |
| Oct   | 40.7 | 43.4 |      |
| Nov   | 42.2 | 43.0 |      |
| Dec   | 42.4 | 43.5 |      |

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



| Month | 2015  | 2016  | 2017  |
|-------|-------|-------|-------|
| Jan   | 108.3 | 109.0 | 109.8 |
| Feb   | 108.2 | 109.0 | 109.6 |
| Mar   | 108.5 | 109.1 | 109.2 |
| Apr   | 108.5 | 109.3 | 108.8 |
| May   | 107.8 | 110.1 | 108.5 |
| Jun   | 108.3 | 110.0 | 108.4 |
| Jul   | 108.8 | 110.0 | 108.0 |
| Aug   | 108.7 | 110.3 | 107.7 |
| Sep   | 108.8 | 110.5 |       |
| Oct   | 109.3 | 109.9 |       |
| Nov   | 109.0 | 110.2 |       |
| Dec   | 108.8 | 110.1 |       |

**SECRETARY OF STATE'S NET BUSINESS STARTS, 12MMA**



| Month | 2015  | 2016  | 2017  |
|-------|-------|-------|-------|
| Jan   | 1,238 | 1,153 | 1,370 |
| Feb   | 1,256 | 1,163 | 1,375 |
| Mar   | 1,165 | 1,242 | 1,305 |
| Apr   | 1,097 | 1,315 | 1,257 |
| May   | 1,054 | 1,324 | 1,289 |
| Jun   | 1,065 | 1,285 | 1,325 |
| Jul   | 1,067 | 1,294 | 1,300 |
| Aug   | 1,073 | 1,329 |       |
| Sep   | 1,061 | 1,339 |       |
| Oct   | 1,063 | 1,322 |       |
| Nov   | 1,080 | 1,347 |       |
| Dec   | 1,133 | 1,344 |       |

## CONNECTICUT



Not Seasonally Adjusted

|                                                   | Aug              | Aug              | CHANGE        |             | Jul              |
|---------------------------------------------------|------------------|------------------|---------------|-------------|------------------|
|                                                   | 2017             | 2016             | NO.           | %           | 2017             |
| <b>TOTAL NONFARM EMPLOYMENT</b> .....             | <b>1,681,100</b> | <b>1,671,700</b> | <b>9,400</b>  | <b>0.6</b>  | <b>1,693,600</b> |
| <b>TOTAL PRIVATE</b> .....                        | <b>1,463,000</b> | <b>1,450,200</b> | <b>12,800</b> | <b>0.9</b>  | <b>1,476,100</b> |
| <b>GOODS PRODUCING INDUSTRIES</b> .....           | <b>221,200</b>   | <b>220,500</b>   | <b>700</b>    | <b>0.3</b>  | <b>221,600</b>   |
| <b>CONSTRUCTION, NAT. RES. &amp; MINING</b> ....  | <b>62,600</b>    | <b>63,100</b>    | <b>-500</b>   | <b>-0.8</b> | <b>63,300</b>    |
| <b>MANUFACTURING</b> .....                        | <b>158,600</b>   | <b>157,400</b>   | <b>1,200</b>  | <b>0.8</b>  | <b>158,300</b>   |
| <b>Durable Goods</b> .....                        | <b>123,600</b>   | <b>123,500</b>   | <b>100</b>    | <b>0.1</b>  | <b>123,600</b>   |
| Fabricated Metal.....                             | 29,200           | 29,100           | 100           | 0.3         | 29,500           |
| Machinery.....                                    | 13,300           | 13,600           | -300          | -2.2        | 13,400           |
| Computer and Electronic Product.....              | 11,000           | 11,600           | -600          | -5.2        | 11,000           |
| Transportation Equipment.....                     | 44,700           | 42,400           | 2,300         | 5.4         | 44,400           |
| Aerospace Product and Parts.....                  | 28,800           | 28,200           | 600           | 2.1         | 28,700           |
| <b>Non-Durable Goods</b> .....                    | <b>35,000</b>    | <b>33,900</b>    | <b>1,100</b>  | <b>3.2</b>  | <b>34,700</b>    |
| Chemical.....                                     | 7,400            | 7,600            | -200          | -2.6        | 6,900            |
| <b>SERVICE PROVIDING INDUSTRIES</b> .....         | <b>1,459,900</b> | <b>1,451,200</b> | <b>8,700</b>  | <b>0.6</b>  | <b>1,472,000</b> |
| <b>TRADE, TRANSPORTATION, UTILITIES</b> ....      | <b>294,900</b>   | <b>293,200</b>   | <b>1,700</b>  | <b>0.6</b>  | <b>297,300</b>   |
| Wholesale Trade.....                              | 63,400           | 63,000           | 400           | 0.6         | 63,700           |
| Retail Trade.....                                 | 181,600          | 184,000          | -2,400        | -1.3        | 182,200          |
| Motor Vehicle and Parts Dealers.....              | 21,500           | 21,500           | 0             | 0.0         | 21,600           |
| Building Material.....                            | 15,500           | 15,500           | 0             | 0.0         | 15,800           |
| Food and Beverage Stores.....                     | 44,200           | 44,200           | 0             | 0.0         | 45,300           |
| General Merchandise Stores.....                   | 29,200           | 28,800           | 400           | 1.4         | 29,400           |
| Transportation, Warehousing, & Utilities....      | 49,900           | 46,200           | 3,700         | 8.0         | 51,400           |
| Utilities.....                                    | 5,600            | 5,600            | 0             | 0.0         | 5,500            |
| Transportation and Warehousing.....               | 44,300           | 40,600           | 3,700         | 9.1         | 45,900           |
| <b>INFORMATION</b> .....                          | <b>31,900</b>    | <b>33,000</b>    | <b>-1,100</b> | <b>-3.3</b> | <b>32,000</b>    |
| Telecommunications.....                           | 8,400            | 8,800            | -400          | -4.5        | 8,400            |
| <b>FINANCIAL ACTIVITIES</b> .....                 | <b>132,800</b>   | <b>131,100</b>   | <b>1,700</b>  | <b>1.3</b>  | <b>134,600</b>   |
| Finance and Insurance.....                        | 111,700          | 110,500          | 1,200         | 1.1         | 113,300          |
| Credit Intermediation and Related.....            | 24,800           | 25,000           | -200          | -0.8        | 25,100           |
| Financial Investments and Related.....            | 27,100           | 26,300           | 800           | 3.0         | 27,300           |
| Insurance Carriers & Related Activities....       | 59,800           | 59,200           | 600           | 1.0         | 60,900           |
| Real Estate and Rental and Leasing.....           | 21,100           | 20,600           | 500           | 2.4         | 21,300           |
| <b>PROFESSIONAL &amp; BUSINESS SERVICES</b> ..... | <b>219,600</b>   | <b>220,100</b>   | <b>-500</b>   | <b>-0.2</b> | <b>220,000</b>   |
| Professional, Scientific.....                     | 98,700           | 97,000           | 1,700         | 1.8         | 99,900           |
| Legal Services.....                               | 12,600           | 12,900           | -300          | -2.3        | 12,800           |
| Computer Systems Design.....                      | 25,500           | 26,100           | -600          | -2.3        | 25,600           |
| Management of Companies.....                      | 31,200           | 33,100           | -1,900        | -5.7        | 31,400           |
| Administrative and Support.....                   | 89,700           | 90,000           | -300          | -0.3        | 88,700           |
| Employment Services.....                          | 27,200           | 28,400           | -1,200        | -4.2        | 26,500           |
| <b>EDUCATION AND HEALTH SERVICES</b> ....         | <b>326,500</b>   | <b>323,300</b>   | <b>3,200</b>  | <b>1.0</b>  | <b>328,600</b>   |
| Educational Services.....                         | 58,300           | 56,800           | 1,500         | 2.6         | 60,700           |
| Health Care and Social Assistance.....            | 268,200          | 266,500          | 1,700         | 0.6         | 267,900          |
| Hospitals.....                                    | 59,100           | 58,400           | 700           | 1.2         | 59,200           |
| Nursing & Residential Care Facilities.....        | 63,200           | 62,600           | 600           | 1.0         | 63,000           |
| Social Assistance.....                            | 55,600           | 56,700           | -1,100        | -1.9        | 55,100           |
| <b>LEISURE AND HOSPITALITY</b> .....              | <b>166,500</b>   | <b>163,100</b>   | <b>3,400</b>  | <b>2.1</b>  | <b>171,400</b>   |
| Arts, Entertainment, and Recreation.....          | 34,500           | 33,100           | 1,400         | 4.2         | 37,300           |
| Accommodation and Food Services.....              | 132,000          | 130,000          | 2,000         | 1.5         | 134,100          |
| Food Serv., Restaurants, Drinking Places....      | 118,700          | 116,500          | 2,200         | 1.9         | 120,500          |
| <b>OTHER SERVICES</b> .....                       | <b>69,600</b>    | <b>65,900</b>    | <b>3,700</b>  | <b>5.6</b>  | <b>70,600</b>    |
| <b>GOVERNMENT</b> .....                           | <b>218,100</b>   | <b>221,500</b>   | <b>-3,400</b> | <b>-1.5</b> | <b>217,500</b>   |
| Federal Government.....                           | 17,900           | 17,800           | 100           | 0.6         | 17,900           |
| State Government.....                             | 61,200           | 63,200           | -2,000        | -3.2        | 61,300           |
| Local Government**.....                           | 139,000          | 140,500          | -1,500        | -1.1        | 138,300          |

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

## BRIDGEPORT - STAMFORD LMA



Not Seasonally Adjusted

|                                                  | Aug<br>2017    | Aug<br>2016    | CHANGE        |             | Jul<br>2017    |
|--------------------------------------------------|----------------|----------------|---------------|-------------|----------------|
|                                                  |                |                | NO.           | %           |                |
| <b>TOTAL NONFARM EMPLOYMENT</b> .....            | <b>414,500</b> | <b>412,200</b> | <b>2,300</b>  | <b>0.6</b>  | <b>419,800</b> |
| <b>TOTAL PRIVATE</b> .....                       | <b>372,800</b> | <b>370,600</b> | <b>2,200</b>  | <b>0.6</b>  | <b>377,100</b> |
| <b>GOODS PRODUCING INDUSTRIES</b> .....          | <b>42,000</b>  | <b>42,600</b>  | <b>-600</b>   | <b>-1.4</b> | <b>42,000</b>  |
| <b>CONSTRUCTION, NAT. RES. &amp; MINING</b> .... | <b>13,100</b>  | <b>13,000</b>  | <b>100</b>    | <b>0.8</b>  | <b>13,000</b>  |
| <b>MANUFACTURING</b> .....                       | <b>28,900</b>  | <b>29,600</b>  | <b>-700</b>   | <b>-2.4</b> | <b>29,000</b>  |
| Durable Goods.....                               | 22,600         | 23,300         | -700          | -3.0        | 22,700         |
| <b>SERVICE PROVIDING INDUSTRIES</b> .....        | <b>372,500</b> | <b>369,600</b> | <b>2,900</b>  | <b>0.8</b>  | <b>377,800</b> |
| <b>TRADE, TRANSPORTATION, UTILITIES</b> ....     | <b>69,100</b>  | <b>70,100</b>  | <b>-1,000</b> | <b>-1.4</b> | <b>70,000</b>  |
| Wholesale Trade.....                             | 13,500         | 13,500         | 0             | 0.0         | 13,600         |
| Retail Trade.....                                | 45,700         | 47,500         | -1,800        | -3.8        | 46,100         |
| Transportation, Warehousing, & Utilities....     | 9,900          | 9,100          | 800           | 8.8         | 10,300         |
| <b>INFORMATION</b> .....                         | <b>12,700</b>  | <b>13,000</b>  | <b>-300</b>   | <b>-2.3</b> | <b>12,700</b>  |
| <b>FINANCIAL ACTIVITIES</b> .....                | <b>44,000</b>  | <b>41,400</b>  | <b>2,600</b>  | <b>6.3</b>  | <b>44,300</b>  |
| Finance and Insurance.....                       | 37,300         | 34,600         | 2,700         | 7.8         | 37,300         |
| Credit Intermediation and Related.....           | 8,800          | 9,100          | -300          | -3.3        | 8,800          |
| Financial Investments and Related.....           | 17,600         | 17,600         | 0             | 0.0         | 17,600         |
| <b>PROFESSIONAL &amp; BUSINESS SERVICES</b>      | <b>63,600</b>  | <b>68,800</b>  | <b>-5,200</b> | <b>-7.6</b> | <b>63,600</b>  |
| Professional, Scientific.....                    | 30,500         | 30,700         | -200          | -0.7        | 31,000         |
| Administrative and Support.....                  | 23,100         | 25,500         | -2,400        | -9.4        | 22,500         |
| <b>EDUCATION AND HEALTH SERVICES</b> ....        | <b>73,200</b>  | <b>71,200</b>  | <b>2,000</b>  | <b>2.8</b>  | <b>74,000</b>  |
| Health Care and Social Assistance.....           | 62,000         | 60,200         | 1,800         | 3.0         | 62,300         |
| <b>LEISURE AND HOSPITALITY</b> .....             | <b>48,800</b>  | <b>45,300</b>  | <b>3,500</b>  | <b>7.7</b>  | <b>50,900</b>  |
| Accommodation and Food Services.....             | 36,300         | 32,500         | 3,800         | 11.7        | 37,300         |
| <b>OTHER SERVICES</b> .....                      | <b>19,400</b>  | <b>18,200</b>  | <b>1,200</b>  | <b>6.6</b>  | <b>19,600</b>  |
| <b>GOVERNMENT</b> .....                          | <b>41,700</b>  | <b>41,600</b>  | <b>100</b>    | <b>0.2</b>  | <b>42,700</b>  |
| Federal.....                                     | 2,400          | 2,500          | -100          | -4.0        | 2,500          |
| State & Local.....                               | 39,300         | 39,100         | 200           | 0.5         | 40,200         |

## DANBURY LMA



Not Seasonally Adjusted

|                                              | Aug<br>2017   | Aug<br>2016   | CHANGE      |             | Jul<br>2017   |
|----------------------------------------------|---------------|---------------|-------------|-------------|---------------|
|                                              |               |               | NO.         | %           |               |
| <b>TOTAL NONFARM EMPLOYMENT</b> .....        | <b>78,800</b> | <b>78,100</b> | <b>700</b>  | <b>0.9</b>  | <b>79,700</b> |
| <b>TOTAL PRIVATE</b> .....                   | <b>69,700</b> | <b>69,100</b> | <b>600</b>  | <b>0.9</b>  | <b>70,100</b> |
| <b>GOODS PRODUCING INDUSTRIES</b> .....      | <b>12,300</b> | <b>12,400</b> | <b>-100</b> | <b>-0.8</b> | <b>12,400</b> |
| <b>SERVICE PROVIDING INDUSTRIES</b> .....    | <b>66,500</b> | <b>65,700</b> | <b>800</b>  | <b>1.2</b>  | <b>67,300</b> |
| <b>TRADE, TRANSPORTATION, UTILITIES</b> .... | <b>17,100</b> | <b>17,300</b> | <b>-200</b> | <b>-1.2</b> | <b>17,400</b> |
| Retail Trade.....                            | 12,300        | 13,100        | -800        | -6.1        | 12,300        |
| <b>PROFESSIONAL &amp; BUSINESS SERVICES</b>  | <b>9,500</b>  | <b>9,700</b>  | <b>-200</b> | <b>-2.1</b> | <b>9,600</b>  |
| <b>LEISURE AND HOSPITALITY</b> .....         | <b>7,900</b>  | <b>7,800</b>  | <b>100</b>  | <b>1.3</b>  | <b>8,000</b>  |
| <b>GOVERNMENT</b> .....                      | <b>9,100</b>  | <b>9,000</b>  | <b>100</b>  | <b>1.1</b>  | <b>9,600</b>  |
| Federal.....                                 | 700           | 700           | 0           | 0.0         | 700           |
| State & Local.....                           | 8,400         | 8,300         | 100         | 1.2         | 8,900         |

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.

**HARTFORD LMA***Not Seasonally Adjusted*

|                                                  | Aug<br>2017    | Aug<br>2016    | CHANGE        |             | Jul<br>2017    |
|--------------------------------------------------|----------------|----------------|---------------|-------------|----------------|
|                                                  |                |                | NO.           | %           |                |
| <b>TOTAL NONFARM EMPLOYMENT.....</b>             | <b>566,200</b> | <b>563,000</b> | <b>3,200</b>  | <b>0.6</b>  | <b>572,300</b> |
| <b>TOTAL PRIVATE.....</b>                        | <b>491,000</b> | <b>485,700</b> | <b>5,300</b>  | <b>1.1</b>  | <b>495,300</b> |
| <b>GOODS PRODUCING INDUSTRIES.....</b>           | <b>78,800</b>  | <b>78,000</b>  | <b>800</b>    | <b>1.0</b>  | <b>79,600</b>  |
| <b>CONSTRUCTION, NAT. RES. &amp; MINING.....</b> | <b>22,000</b>  | <b>21,800</b>  | <b>200</b>    | <b>0.9</b>  | <b>22,600</b>  |
| <b>MANUFACTURING.....</b>                        | <b>56,800</b>  | <b>56,200</b>  | <b>600</b>    | <b>1.1</b>  | <b>57,000</b>  |
| Durable Goods.....                               | 46,800         | 46,500         | 300           | 0.6         | 46,900         |
| Non-Durable Goods.....                           | 10,000         | 9,700          | 300           | 3.1         | 10,100         |
| <b>SERVICE PROVIDING INDUSTRIES.....</b>         | <b>487,400</b> | <b>485,000</b> | <b>2,400</b>  | <b>0.5</b>  | <b>492,700</b> |
| <b>TRADE, TRANSPORTATION, UTILITIES.....</b>     | <b>89,700</b>  | <b>88,400</b>  | <b>1,300</b>  | <b>1.5</b>  | <b>90,800</b>  |
| Wholesale Trade.....                             | 18,500         | 18,300         | 200           | 1.1         | 18,900         |
| Retail Trade.....                                | 54,900         | 55,300         | -400          | -0.7        | 55,100         |
| Transportation, Warehousing, & Utilities....     | 16,300         | 14,800         | 1,500         | 10.1        | 16,800         |
| Transportation and Warehousing.....              | 15,400         | 13,800         | 1,600         | 11.6        | 15,900         |
| <b>INFORMATION.....</b>                          | <b>11,400</b>  | <b>11,700</b>  | <b>-300</b>   | <b>-2.6</b> | <b>11,400</b>  |
| <b>FINANCIAL ACTIVITIES.....</b>                 | <b>57,200</b>  | <b>58,000</b>  | <b>-800</b>   | <b>-1.4</b> | <b>57,800</b>  |
| Depository Credit Institutions.....              | 6,100          | 6,200          | -100          | -1.6        | 6,200          |
| Insurance Carriers & Related Activities....      | 36,500         | 37,500         | -1,000        | -2.7        | 37,100         |
| <b>PROFESSIONAL &amp; BUSINESS SERVICES</b>      | <b>76,700</b>  | <b>73,400</b>  | <b>3,300</b>  | <b>4.5</b>  | <b>76,900</b>  |
| Professional, Scientific.....                    | 35,200         | 34,300         | 900           | 2.6         | 35,400         |
| Management of Companies.....                     | 10,200         | 10,500         | -300          | -2.9        | 10,300         |
| Administrative and Support.....                  | 31,300         | 28,600         | 2,700         | 9.4         | 31,200         |
| <b>EDUCATION AND HEALTH SERVICES.....</b>        | <b>106,400</b> | <b>104,900</b> | <b>1,500</b>  | <b>1.4</b>  | <b>106,700</b> |
| Educational Services.....                        | 12,600         | 11,400         | 1,200         | 10.5        | 12,900         |
| Health Care and Social Assistance.....           | 93,800         | 93,500         | 300           | 0.3         | 93,800         |
| Ambulatory Health Care.....                      | 31,100         | 31,500         | -400          | -1.3        | 31,400         |
| <b>LEISURE AND HOSPITALITY.....</b>              | <b>48,000</b>  | <b>49,200</b>  | <b>-1,200</b> | <b>-2.4</b> | <b>48,900</b>  |
| Accommodation and Food Services.....             | 38,700         | 40,000         | -1,300        | -3.3        | 38,900         |
| <b>OTHER SERVICES.....</b>                       | <b>22,800</b>  | <b>22,100</b>  | <b>700</b>    | <b>3.2</b>  | <b>23,200</b>  |
| <b>GOVERNMENT.....</b>                           | <b>75,200</b>  | <b>77,300</b>  | <b>-2,100</b> | <b>-2.7</b> | <b>77,000</b>  |
| Federal.....                                     | 5,400          | 5,300          | 100           | 1.9         | 5,400          |
| State & Local.....                               | 69,800         | 72,000         | -2,200        | -3.1        | 71,600         |

**SEASONALLY ADJUSTED TOTAL NONFARM EMPLOYMENT**

| Labor Market Areas              | Aug<br>2017 | Aug<br>2016 | CHANGE |      | Jul<br>2017 |
|---------------------------------|-------------|-------------|--------|------|-------------|
|                                 |             |             | NO.    | %    |             |
| BRIDGEPORT-STAMFORD LMA.....    | 412,100     | 411,700     | 400    | 0.1  | 411,400     |
| DANBURY LMA.....                | 79,700      | 79,000      | 700    | 0.9  | 79,900      |
| HARTFORD LMA.....               | 573,200     | 570,900     | 2,300  | 0.4  | 575,600     |
| NEW HAVEN LMA.....              | 284,100     | 282,200     | 1,900  | 0.7  | 284,700     |
| NORWICH-NEW LONDON LMA.....     | 130,100     | 128,700     | 1,400  | 1.1  | 131,100     |
| WATERBURY LMA.....              | 66,500      | 67,300      | -800   | -1.2 | 67,100      |
| ENFIELD LMA**.....              | 44,600      | 44,800      | -200   | -0.4 | 44,800      |
| TORRINGTON-NORTHWEST LMA**..... | 32,500      | 32,700      | -200   | -0.6 | 32,900      |
| DANIELSON-NORTHEAST LMA**.....  | 27,000      | 27,000      | 0      | 0.0  | 27,100      |

*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*

## NEW HAVEN LMA



Not Seasonally Adjusted

|                                                   | Aug<br>2017    | Aug<br>2016    | CHANGE       |             | Jul<br>2017    |
|---------------------------------------------------|----------------|----------------|--------------|-------------|----------------|
|                                                   |                |                | NO.          | %           |                |
| <b>TOTAL NONFARM EMPLOYMENT</b> .....             | <b>279,500</b> | <b>276,100</b> | <b>3,400</b> | <b>1.2</b>  | <b>283,400</b> |
| <b>TOTAL PRIVATE</b> .....                        | <b>248,200</b> | <b>245,200</b> | <b>3,000</b> | <b>1.2</b>  | <b>251,400</b> |
| <b>GOODS PRODUCING INDUSTRIES</b> .....           | <b>34,700</b>  | <b>35,000</b>  | <b>-300</b>  | <b>-0.9</b> | <b>34,900</b>  |
| <b>CONSTRUCTION, NAT. RES. &amp; MINING</b> ..... | <b>11,700</b>  | <b>11,400</b>  | <b>300</b>   | <b>2.6</b>  | <b>11,700</b>  |
| <b>MANUFACTURING</b> .....                        | <b>23,000</b>  | <b>23,600</b>  | <b>-600</b>  | <b>-2.5</b> | <b>23,200</b>  |
| Durable Goods.....                                | 16,600         | 17,300         | -700         | -4.0        | 16,700         |
| <b>SERVICE PROVIDING INDUSTRIES</b> .....         | <b>244,800</b> | <b>241,100</b> | <b>3,700</b> | <b>1.5</b>  | <b>248,500</b> |
| <b>TRADE, TRANSPORTATION, UTILITIES</b> .....     | <b>51,300</b>  | <b>50,800</b>  | <b>500</b>   | <b>1.0</b>  | <b>51,600</b>  |
| Wholesale Trade.....                              | 11,600         | 11,600         | 0            | 0.0         | 11,700         |
| Retail Trade.....                                 | 30,300         | 30,200         | 100          | 0.3         | 30,300         |
| Transportation, Warehousing, & Utilities....      | 9,400          | 9,000          | 400          | 4.4         | 9,600          |
| <b>INFORMATION</b> .....                          | <b>3,100</b>   | <b>3,200</b>   | <b>-100</b>  | <b>-3.1</b> | <b>3,100</b>   |
| <b>FINANCIAL ACTIVITIES</b> .....                 | <b>12,800</b>  | <b>12,600</b>  | <b>200</b>   | <b>1.6</b>  | <b>12,800</b>  |
| Finance and Insurance.....                        | 8,900          | 8,900          | 0            | 0.0         | 8,900          |
| <b>PROFESSIONAL &amp; BUSINESS SERVICES</b>       | <b>31,100</b>  | <b>30,600</b>  | <b>500</b>   | <b>1.6</b>  | <b>31,500</b>  |
| Administrative and Support.....                   | 14,500         | 14,900         | -400         | -2.7        | 14,400         |
| <b>EDUCATION AND HEALTH SERVICES</b> .....        | <b>76,100</b>  | <b>76,200</b>  | <b>-100</b>  | <b>-0.1</b> | <b>77,400</b>  |
| Educational Services.....                         | 26,200         | 26,300         | -100         | -0.4        | 27,000         |
| Health Care and Social Assistance.....            | 49,900         | 49,900         | 0            | 0.0         | 50,400         |
| <b>LEISURE AND HOSPITALITY</b> .....              | <b>27,400</b>  | <b>26,000</b>  | <b>1,400</b> | <b>5.4</b>  | <b>28,300</b>  |
| Accommodation and Food Services.....              | 22,300         | 21,600         | 700          | 3.2         | 22,700         |
| <b>OTHER SERVICES</b> .....                       | <b>11,700</b>  | <b>10,800</b>  | <b>900</b>   | <b>8.3</b>  | <b>11,800</b>  |
| <b>GOVERNMENT</b> .....                           | <b>31,300</b>  | <b>30,900</b>  | <b>400</b>   | <b>1.3</b>  | <b>32,000</b>  |
| Federal.....                                      | 4,900          | 4,800          | 100          | 2.1         | 4,900          |
| State & Local.....                                | 26,400         | 26,100         | 300          | 1.1         | 27,100         |

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

## HELP WANTED ONLINE

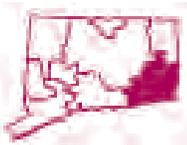
### CT Online Labor Demand Fell 900 in August 2017

The Conference Board's Help Wanted OnLine (HWOL) data reported that there were 65,400 advertisements for Connecticut-based jobs in August 2017, a 1.4 percent decrease over the month and a 6.2 percent decrease over the year. There were 3.38 advertised vacancies for every 100 persons in Connecticut's labor force, while nationally it was 2.79 percent. Among the New England states, Massachusetts had the highest labor demand rate (3.57), while Maine had the lowest rate (2.51).

|                              | Aug<br>2017 | Aug<br>2016 | Jul<br>2017 |
|------------------------------|-------------|-------------|-------------|
| <i>(Seasonally adjusted)</i> |             |             |             |
| <b>CT Vacancies (000s)</b>   | 65.4        | 69.7        | 66.3        |
| <b>Hartford Vac. (000s)</b>  | 25.7        | 27.9        | 26.7        |
| <b>Labor Demand Rate *</b>   |             |             |             |
| <b>Connecticut</b>           | 3.38        | 3.69        | 3.43        |
| <b>United States</b>         | 2.79        | 3.16        | 2.87        |
| <b>Maine</b>                 | 2.51        | 3.68        | 2.47        |
| <b>Massachusetts</b>         | 3.57        | 4.18        | 3.78        |
| <b>New Hampshire</b>         | 2.94        | 3.53        | 3.18        |
| <b>Rhode Island</b>          | 2.57        | 2.82        | 2.79        |
| <b>Vermont</b>               | 3.02        | 3.65        | 3.08        |

\* 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](http://www.conference-board.org/data/helpwantedonline.cfm).

**NORWICH-NEW LONDON-  
WESTERLY, CT-RI LMA**

*Not Seasonally Adjusted*

|                                                  | Aug<br>2017    | Aug<br>2016    | CHANGE        |             | Jul<br>2017    |
|--------------------------------------------------|----------------|----------------|---------------|-------------|----------------|
|                                                  |                |                | NO.           | %           |                |
| <b>TOTAL NONFARM EMPLOYMENT.....</b>             | <b>131,100</b> | <b>130,200</b> | <b>900</b>    | <b>0.7</b>  | <b>132,800</b> |
| <b>TOTAL PRIVATE.....</b>                        | <b>101,500</b> | <b>99,600</b>  | <b>1,900</b>  | <b>1.9</b>  | <b>103,000</b> |
| <b>GOODS PRODUCING INDUSTRIES.....</b>           | <b>22,000</b>  | <b>20,900</b>  | <b>1,100</b>  | <b>5.3</b>  | <b>21,800</b>  |
| <b>CONSTRUCTION, NAT. RES. &amp; MINING.....</b> | <b>4,600</b>   | <b>4,400</b>   | <b>200</b>    | <b>4.5</b>  | <b>4,500</b>   |
| <b>MANUFACTURING.....</b>                        | <b>17,400</b>  | <b>16,500</b>  | <b>900</b>    | <b>5.5</b>  | <b>17,300</b>  |
| Durable Goods.....                               | 14,100         | 13,200         | 900           | 6.8         | 14,000         |
| Non-Durable Goods.....                           | 3,300          | 3,300          | 0             | 0.0         | 3,300          |
| <b>SERVICE PROVIDING INDUSTRIES.....</b>         | <b>109,100</b> | <b>109,300</b> | <b>-200</b>   | <b>-0.2</b> | <b>111,000</b> |
| <b>TRADE, TRANSPORTATION, UTILITIES.....</b>     | <b>23,700</b>  | <b>22,900</b>  | <b>800</b>    | <b>3.5</b>  | <b>24,000</b>  |
| Wholesale Trade.....                             | 2,600          | 2,600          | 0             | 0.0         | 2,600          |
| Retail Trade.....                                | 16,800         | 16,400         | 400           | 2.4         | 16,900         |
| Transportation, Warehousing, & Utilities....     | 4,300          | 3,900          | 400           | 10.3        | 4,500          |
| <b>INFORMATION.....</b>                          | <b>1,100</b>   | <b>1,200</b>   | <b>-100</b>   | <b>-8.3</b> | <b>1,100</b>   |
| <b>FINANCIAL ACTIVITIES.....</b>                 | <b>2,800</b>   | <b>2,900</b>   | <b>-100</b>   | <b>-3.4</b> | <b>2,900</b>   |
| <b>PROFESSIONAL &amp; BUSINESS SERVICES</b>      | <b>8,800</b>   | <b>8,700</b>   | <b>100</b>    | <b>1.1</b>  | <b>8,900</b>   |
| <b>EDUCATION AND HEALTH SERVICES.....</b>        | <b>20,400</b>  | <b>20,100</b>  | <b>300</b>    | <b>1.5</b>  | <b>21,300</b>  |
| Health Care and Social Assistance.....           | 18,200         | 18,100         | 100           | 0.6         | 18,100         |
| <b>LEISURE AND HOSPITALITY.....</b>              | <b>18,800</b>  | <b>19,200</b>  | <b>-400</b>   | <b>-2.1</b> | <b>19,100</b>  |
| Accommodation and Food Services.....             | 15,500         | 15,900         | -400          | -2.5        | 15,700         |
| Food Serv., Restaurants, Drinking Places.....    | 13,200         | 13,200         | 0             | 0.0         | 13,300         |
| <b>OTHER SERVICES.....</b>                       | <b>3,900</b>   | <b>3,700</b>   | <b>200</b>    | <b>5.4</b>  | <b>3,900</b>   |
| <b>GOVERNMENT .....</b>                          | <b>29,600</b>  | <b>30,600</b>  | <b>-1,000</b> | <b>-3.3</b> | <b>29,800</b>  |
| Federal.....                                     | 2,800          | 2,800          | 0             | 0.0         | 2,800          |
| State & Local**.....                             | 26,800         | 27,800         | -1,000        | -3.6        | 27,000         |

**WATERBURY LMA**

*Not Seasonally Adjusted*

|                                                  | Aug<br>2017   | Aug<br>2016   | CHANGE      |              | Jul<br>2017   |
|--------------------------------------------------|---------------|---------------|-------------|--------------|---------------|
|                                                  |               |               | NO.         | %            |               |
| <b>TOTAL NONFARM EMPLOYMENT.....</b>             | <b>66,000</b> | <b>66,400</b> | <b>-400</b> | <b>-0.6</b>  | <b>67,200</b> |
| <b>TOTAL PRIVATE.....</b>                        | <b>57,000</b> | <b>57,500</b> | <b>-500</b> | <b>-0.9</b>  | <b>57,800</b> |
| <b>GOODS PRODUCING INDUSTRIES.....</b>           | <b>10,300</b> | <b>10,500</b> | <b>-200</b> | <b>-1.9</b>  | <b>10,400</b> |
| <b>CONSTRUCTION, NAT. RES. &amp; MINING.....</b> | <b>2,700</b>  | <b>2,800</b>  | <b>-100</b> | <b>-3.6</b>  | <b>2,700</b>  |
| <b>MANUFACTURING.....</b>                        | <b>7,600</b>  | <b>7,700</b>  | <b>-100</b> | <b>-1.3</b>  | <b>7,700</b>  |
| <b>SERVICE PROVIDING INDUSTRIES.....</b>         | <b>55,700</b> | <b>55,900</b> | <b>-200</b> | <b>-0.4</b>  | <b>56,800</b> |
| <b>TRADE, TRANSPORTATION, UTILITIES.....</b>     | <b>12,800</b> | <b>12,800</b> | <b>0</b>    | <b>0.0</b>   | <b>12,800</b> |
| Wholesale Trade.....                             | 2,100         | 2,100         | 0           | 0.0          | 2,100         |
| Retail Trade.....                                | 9,000         | 9,100         | -100        | -1.1         | 9,000         |
| Transportation, Warehousing, & Utilities....     | 1,700         | 1,600         | 100         | 6.3          | 1,700         |
| <b>INFORMATION.....</b>                          | <b>600</b>    | <b>700</b>    | <b>-100</b> | <b>-14.3</b> | <b>600</b>    |
| <b>FINANCIAL ACTIVITIES.....</b>                 | <b>1,900</b>  | <b>2,000</b>  | <b>-100</b> | <b>-5.0</b>  | <b>2,000</b>  |
| <b>PROFESSIONAL &amp; BUSINESS SERVICES</b>      | <b>4,900</b>  | <b>5,600</b>  | <b>-700</b> | <b>-12.5</b> | <b>5,300</b>  |
| <b>EDUCATION AND HEALTH SERVICES.....</b>        | <b>17,500</b> | <b>17,200</b> | <b>300</b>  | <b>1.7</b>   | <b>17,500</b> |
| Health Care and Social Assistance.....           | 15,900        | 15,800        | 100         | 0.6          | 16,000        |
| <b>LEISURE AND HOSPITALITY.....</b>              | <b>6,100</b>  | <b>6,000</b>  | <b>100</b>  | <b>1.7</b>   | <b>6,300</b>  |
| <b>OTHER SERVICES.....</b>                       | <b>2,900</b>  | <b>2,700</b>  | <b>200</b>  | <b>7.4</b>   | <b>2,900</b>  |
| <b>GOVERNMENT .....</b>                          | <b>9,000</b>  | <b>8,900</b>  | <b>100</b>  | <b>1.1</b>   | <b>9,400</b>  |
| Federal.....                                     | 500           | 500           | 0           | 0.0          | 500           |
| State & Local.....                               | 8,500         | 8,400         | 100         | 1.2          | 8,900         |

*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.*

## SMALLER LMAS\*



Not Seasonally Adjusted

|                                 | Aug<br>2017 | Aug<br>2016 | CHANGE |      | Jul<br>2017 |
|---------------------------------|-------------|-------------|--------|------|-------------|
|                                 |             |             | NO.    | %    |             |
| <b>TOTAL NONFARM EMPLOYMENT</b> |             |             |        |      |             |
| ENFIELD LMA.....                | 44,400      | 44,500      | -100   | -0.2 | 44,700      |
| TORRINGTON-NORTHWEST LMA.....   | 33,100      | 33,300      | -200   | -0.6 | 33,800      |
| DANIELSON-NORTHEAST LMA.....    | 27,200      | 27,200      | 0      | 0.0  | 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 NECTA\*\*

Not Seasonally Adjusted

|                                               | Aug<br>2017    | Aug<br>2016    | CHANGE       |             | Jul<br>2017    |
|-----------------------------------------------|----------------|----------------|--------------|-------------|----------------|
|                                               |                |                | NO.          | %           |                |
| <b>TOTAL NONFARM EMPLOYMENT.....</b>          | <b>334,200</b> | <b>329,400</b> | <b>4,800</b> | <b>1.5</b>  | <b>334,400</b> |
| <b>TOTAL PRIVATE.....</b>                     | <b>275,400</b> | <b>271,400</b> | <b>4,000</b> | <b>1.5</b>  | <b>274,600</b> |
| <b>GOODS PRODUCING INDUSTRIES.....</b>        | <b>41,600</b>  | <b>41,000</b>  | <b>600</b>   | <b>1.5</b>  | <b>41,700</b>  |
| CONSTRUCTION, NAT. RES. & MINING.....         | 12,900         | 12,100         | 800          | 6.6         | 13,100         |
| <b>MANUFACTURING.....</b>                     | <b>28,700</b>  | <b>28,900</b>  | <b>-200</b>  | <b>-0.7</b> | <b>28,600</b>  |
| Durable Goods.....                            | 19,600         | 19,700         | -100         | -0.5        | 19,600         |
| Non-Durable Goods.....                        | 9,100          | 9,200          | -100         | -1.1        | 9,000          |
| <b>SERVICE PROVIDING INDUSTRIES.....</b>      | <b>292,600</b> | <b>288,400</b> | <b>4,200</b> | <b>1.5</b>  | <b>292,700</b> |
| <b>TRADE, TRANSPORTATION, UTILITIES.....</b>  | <b>60,800</b>  | <b>59,100</b>  | <b>1,700</b> | <b>2.9</b>  | <b>61,000</b>  |
| Wholesale Trade.....                          | 11,600         | 11,400         | 200          | 1.8         | 11,600         |
| Retail Trade.....                             | 36,000         | 34,900         | 1,100        | 3.2         | 36,200         |
| Transportation, Warehousing, & Utilities..... | 13,200         | 12,800         | 400          | 3.1         | 13,200         |
| <b>INFORMATION.....</b>                       | <b>3,400</b>   | <b>3,500</b>   | <b>-100</b>  | <b>-2.9</b> | <b>3,400</b>   |
| <b>FINANCIAL ACTIVITIES.....</b>              | <b>17,100</b>  | <b>17,100</b>  | <b>0</b>     | <b>0.0</b>  | <b>17,200</b>  |
| Finance and Insurance.....                    | 13,600         | 13,600         | 0            | 0.0         | 13,600         |
| Insurance Carriers & Related Activities.....  | 9,000          | 9,100          | -100         | -1.1        | 9,000          |
| <b>PROFESSIONAL &amp; BUSINESS SERVICES</b>   | <b>29,000</b>  | <b>26,900</b>  | <b>2,100</b> | <b>7.8</b>  | <b>28,000</b>  |
| <b>EDUCATION AND HEALTH SERVICES.....</b>     | <b>79,200</b>  | <b>78,900</b>  | <b>300</b>   | <b>0.4</b>  | <b>79,100</b>  |
| Educational Services.....                     | 12,200         | 13,300         | -1,100       | -8.3        | 12,000         |
| Health Care and Social Assistance.....        | 67,000         | 65,600         | 1,400        | 2.1         | 67,100         |
| <b>LEISURE AND HOSPITALITY.....</b>           | <b>30,700</b>  | <b>31,500</b>  | <b>-800</b>  | <b>-2.5</b> | <b>30,600</b>  |
| <b>OTHER SERVICES.....</b>                    | <b>13,600</b>  | <b>13,400</b>  | <b>200</b>   | <b>1.5</b>  | <b>13,600</b>  |
| <b>GOVERNMENT .....</b>                       | <b>58,800</b>  | <b>58,000</b>  | <b>800</b>   | <b>1.4</b>  | <b>59,800</b>  |
| Federal.....                                  | 5,900          | 6,100          | -200         | -3.3        | 6,000          |
| State & Local.....                            | 52,900         | 51,900         | 1,000        | 1.9         | 53,800         |

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

|                                  |                      | EMPLOYMENT STATUS |             | Aug 2017  | Aug 2016 | CHANGE NO. % |  | Jul 2017    |
|----------------------------------|----------------------|-------------------|-------------|-----------|----------|--------------|--|-------------|
| <i>(Not seasonally adjusted)</i> |                      |                   |             |           |          |              |  |             |
| <b>CONNECTICUT</b>               | Civilian Labor Force | 1,919,400         | 1,907,000   | 12,400    | 0.7      |              |  | 1,966,200   |
|                                  | Employed             | 1,832,000         | 1,808,100   | 23,900    | 1.3      |              |  | 1,867,800   |
|                                  | Unemployed           | 87,400            | 99,000      | -11,600   | -11.7    |              |  | 98,500      |
|                                  | Unemployment Rate    | 4.6               | 5.2         | -0.6      | ---      |              |  | 5.0         |
| <b>BRIDGEPORT-STAMFORD LMA</b>   | Civilian Labor Force | 475,600           | 472,800     | 2,800     | 0.6      |              |  | 487,500     |
|                                  | Employed             | 454,500           | 449,100     | 5,400     | 1.2      |              |  | 463,600     |
|                                  | Unemployed           | 21,200            | 23,700      | -2,500    | -10.5    |              |  | 23,900      |
|                                  | Unemployment Rate    | 4.5               | 5.0         | -0.5      | ---      |              |  | 4.9         |
| <b>DANBURY LMA</b>               | Civilian Labor Force | 109,300           | 108,300     | 1,000     | 0.9      |              |  | 111,900     |
|                                  | Employed             | 105,200           | 103,600     | 1,600     | 1.5      |              |  | 107,200     |
|                                  | Unemployed           | 4,100             | 4,600       | -500      | -10.9    |              |  | 4,600       |
|                                  | Unemployment Rate    | 3.7               | 4.3         | -0.6      | ---      |              |  | 4.2         |
| <b>DANIELSON-NORTHEAST LMA</b>   | Civilian Labor Force | 44,100            | 43,500      | 600       | 1.4      |              |  | 44,800      |
|                                  | Employed             | 42,100            | 41,200      | 900       | 2.2      |              |  | 42,600      |
|                                  | Unemployed           | 2,000             | 2,300       | -300      | -13.0    |              |  | 2,300       |
|                                  | Unemployment Rate    | 4.6               | 5.2         | -0.6      | ---      |              |  | 5.1         |
| <b>ENFIELD LMA</b>               | Civilian Labor Force | 50,800            | 50,200      | 600       | 1.2      |              |  | 51,600      |
|                                  | Employed             | 48,600            | 47,600      | 1,000     | 2.1      |              |  | 49,200      |
|                                  | Unemployed           | 2,200             | 2,600       | -400      | -15.4    |              |  | 2,500       |
|                                  | Unemployment Rate    | 4.3               | 5.2         | -0.9      | ---      |              |  | 4.8         |
| <b>HARTFORD LMA</b>              | Civilian Labor Force | 623,500           | 620,000     | 3,500     | 0.6      |              |  | 638,400     |
|                                  | Employed             | 594,400           | 587,100     | 7,300     | 1.2      |              |  | 605,800     |
|                                  | Unemployed           | 29,100            | 32,900      | -3,800    | -11.6    |              |  | 32,600      |
|                                  | Unemployment Rate    | 4.7               | 5.3         | -0.6      | ---      |              |  | 5.1         |
| <b>NEW HAVEN LMA</b>             | Civilian Labor Force | 327,100           | 324,000     | 3,100     | 1.0      |              |  | 335,800     |
|                                  | Employed             | 312,000           | 307,000     | 5,000     | 1.6      |              |  | 318,700     |
|                                  | Unemployed           | 15,100            | 17,000      | -1,900    | -11.2    |              |  | 17,100      |
|                                  | Unemployment Rate    | 4.6               | 5.2         | -0.6      | ---      |              |  | 5.1         |
| <b>NORWICH-NEW LONDON LMA</b>    | Civilian Labor Force | 145,700           | 145,000     | 700       | 0.5      |              |  | 149,000     |
|                                  | Employed             | 139,400           | 137,500     | 1,900     | 1.4      |              |  | 141,900     |
|                                  | Unemployed           | 6,200             | 7,500       | -1,300    | -17.3    |              |  | 7,100       |
|                                  | Unemployment Rate    | 4.3               | 5.2         | -0.9      | ---      |              |  | 4.8         |
| <b>TORRINGTON-NORTHWEST LMA</b>  | Civilian Labor Force | 47,700            | 47,900      | -200      | -0.4     |              |  | 48,800      |
|                                  | Employed             | 45,700            | 45,600      | 100       | 0.2      |              |  | 46,500      |
|                                  | Unemployed           | 2,000             | 2,200       | -200      | -9.1     |              |  | 2,300       |
|                                  | Unemployment Rate    | 4.2               | 4.7         | -0.5      | ---      |              |  | 4.6         |
| <b>WATERBURY LMA</b>             | Civilian Labor Force | 111,700           | 111,600     | 100       | 0.1      |              |  | 114,700     |
|                                  | Employed             | 105,500           | 104,600     | 900       | 0.9      |              |  | 107,900     |
|                                  | Unemployed           | 6,300             | 7,100       | -800      | -11.3    |              |  | 6,900       |
|                                  | Unemployment Rate    | 5.6               | 6.3         | -0.7      | ---      |              |  | 6.0         |
| <b>UNITED STATES</b>             | Civilian Labor Force | 160,863,000       | 159,800,000 | 1,063,000 | 0.7      |              |  | 161,911,000 |
|                                  | Employed             | 153,576,000       | 151,804,000 | 1,772,000 | 1.2      |              |  | 154,470,000 |
|                                  | Unemployed           | 7,287,000         | 7,996,000   | -709,000  | -8.9     |              |  | 7,441,000   |
|                                  | Unemployment Rate    | 4.5               | 5.0         | -0.5      | ---      |              |  | 4.6         |

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

| (Not seasonally adjusted)                | AVG WEEKLY EARNINGS |            |          |            | AVG WEEKLY HOURS |      |      |      | AVG HOURLY EARNINGS |         |         |         |
|------------------------------------------|---------------------|------------|----------|------------|------------------|------|------|------|---------------------|---------|---------|---------|
|                                          | Aug                 |            | CHG      | Jul        | Aug              |      | CHG  | Jul  | Aug                 |         | CHG     | Jul     |
|                                          | 2017                | 2016       | Y/Y      | 2017       | 2017             | 2016 | Y/Y  | 2017 | 2017                | 2016    | Y/Y     | 2017    |
| <b>PRODUCTION WORKER</b>                 |                     |            |          |            |                  |      |      |      |                     |         |         |         |
| <b>MANUFACTURING</b>                     | \$1,044.58          | \$1,124.21 | -\$79.63 | \$1,073.28 | 41.8             | 42.2 | -0.4 | 41.6 | \$24.99             | \$26.64 | -\$1.65 | \$25.80 |
| <b>DURABLE GOODS</b>                     | 1,067.24            | 1,167.27   | -100.03  | 1,079.42   | 42.2             | 42.4 | -0.2 | 41.5 | 25.29               | 27.53   | -2.24   | 26.01   |
| <b>NON-DUR. GOODS</b>                    | 962.77              | 961.31     | 1.46     | 1,049.18   | 40.3             | 41.4 | -1.1 | 41.9 | 23.89               | 23.22   | 0.67    | 25.04   |
| <b>CONSTRUCTION</b>                      | 1,174.93            | 1,150.32   | 24.61    | 1,132.10   | 39.6             | 39.1 | 0.5  | 39.2 | 29.67               | 29.42   | 0.25    | 28.88   |
| <b>ALL EMPLOYEES</b>                     |                     |            |          |            |                  |      |      |      |                     |         |         |         |
| <b>STATEWIDE</b>                         |                     |            |          |            |                  |      |      |      |                     |         |         |         |
| <b>TOTAL PRIVATE</b>                     | 1,041.41            | 1,021.10   | 20.30    | 1,053.61   | 33.9             | 33.6 | 0.3  | 33.9 | 30.72               | 30.39   | 0.33    | 31.08   |
| <b>GOODS PRODUCING</b>                   | 1,240.49            | 1,251.12   | -10.63   | 1,216.77   | 39.9             | 40.1 | -0.2 | 39.2 | 31.09               | 31.20   | -0.11   | 31.04   |
| Construction                             | 1,225.07            | 1,190.77   | 34.30    | 1,174.36   | 38.2             | 38.8 | -0.6 | 37.7 | 32.07               | 30.69   | 1.38    | 31.15   |
| Manufacturing                            | 1,246.56            | 1,279.35   | -32.79   | 1,236.15   | 41.1             | 40.9 | 0.2  | 40.2 | 30.33               | 31.28   | -0.95   | 30.75   |
| <b>SERVICE PROVIDING</b>                 | 1,004.99            | 978.80     | 26.19    | 1,025.97   | 32.8             | 32.4 | 0.4  | 33.0 | 30.64               | 30.21   | 0.43    | 31.09   |
| Trade, Transp., Utilities                | 854.06              | 866.90     | -12.84   | 876.36     | 32.4             | 32.8 | -0.4 | 32.7 | 26.36               | 26.43   | -0.07   | 26.80   |
| Financial Activities                     | 1,713.78            | 1,698.32   | 15.46    | 1,789.80   | 36.8             | 36.8 | 0.0  | 38.0 | 46.57               | 46.15   | 0.42    | 47.10   |
| Prof. & Business Serv.                   | 1,243.58            | 1,217.66   | 25.92    | 1,291.66   | 35.9             | 34.9 | 1.0  | 36.1 | 34.64               | 34.89   | -0.25   | 35.78   |
| Education & Health Ser.                  | 931.45              | 899.26     | 32.19    | 924.30     | 32.5             | 31.9 | 0.6  | 32.5 | 28.66               | 28.19   | 0.47    | 28.44   |
| Leisure & Hospitality                    | 437.06              | 425.10     | 11.96    | 442.66     | 26.0             | 26.0 | 0.0  | 26.1 | 16.81               | 16.35   | 0.46    | 16.96   |
| Other Services                           | 812.78              | 725.41     | 87.38    | 814.72     | 32.8             | 31.9 | 0.9  | 32.0 | 24.78               | 22.74   | 2.04    | 25.46   |
| <b>LABOR MARKET AREAS: TOTAL PRIVATE</b> |                     |            |          |            |                  |      |      |      |                     |         |         |         |
| Bridgeport-Stamford                      | 1,129.96            | 1,148.72   | -18.75   | 1,149.51   | 33.7             | 33.5 | 0.2  | 33.7 | 33.53               | 34.29   | -0.76   | 34.11   |
| Danbury                                  | 913.44              | 949.90     | -36.46   | 950.07     | 33.0             | 33.4 | -0.4 | 33.0 | 27.68               | 28.44   | -0.76   | 28.79   |
| Hartford                                 | 1,077.78            | 1,065.70   | 12.08    | 1,090.63   | 34.7             | 34.3 | 0.4  | 34.9 | 31.06               | 31.07   | -0.01   | 31.25   |
| New Haven                                | 998.66              | 936.66     | 62.00    | 1,009.04   | 32.7             | 32.9 | -0.2 | 32.9 | 30.54               | 28.47   | 2.07    | 30.67   |
| Norwich-New London                       | 812.17              | 790.36     | 21.81    | 807.72     | 31.9             | 32.7 | -0.8 | 31.8 | 25.46               | 24.17   | 1.29    | 25.40   |
| Waterbury                                | 842.95              | 830.33     | 12.62    | 832.16     | 34.1             | 34.8 | -0.7 | 33.8 | 24.72               | 23.86   | 0.86    | 24.62   |

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

- West Hartford boutique hotel unveiled**  
 Boutique luxury hotel owner Delamar is preparing to debut its brand in West Hartford. Slated to open at 1 Memorial Road in the shadow of Blue Back Square, the hotel features 114 rooms and suites built to LEED gold standards, with amenities that include dining, a spa, and private event space that can hold up to 400 guests.
- Biohaven chooses New Haven downtown for headquarters**  
 Newly public Bio-tech holding company, Biohaven, has chosen a high profile former bank building in the city's Central Business District for its new headquarters. The 11,500-square foot free standing building is at 215 Church Street.
- Henkel opens headquarters-operations center in Stamford**  
 Consumer goods multinational Henkel opened its North American headquarters in Stamford. Henkel has relocated its laundry, beauty and home-care divisions from Scottsdale, Ariz., to a 155,000-square-foot hub on three floors in the BLT Financial Centre, at 200 Elm St. The company is starting with a contingent of about 425, with plans to expand to more than 500 in 2018.
- Benny's to close all its 31 stores in southern New England**  
 The Bromberg family, which owns the chain, is retiring. The company says the decision to close was "strongly influenced by the changing face of retailing today and the dominance of online retailers like Amazon and others." The 93-year-old chain has 715 employees that will lose their jobs in Rhode Island, Massachusetts and Connecticut.

(By Place of Residence - Not Seasonally Adjusted)

**AUGUST 2017**

| LMA/TOWNS                  | LABOR FORCE    | EMPLOYED       | UNEMPLOYED    | %          | LMA/TOWNS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LABOR FORCE | EMPLOYED | UNEMPLOYED | %   |
|----------------------------|----------------|----------------|---------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|------------|-----|
| <b>BRIDGEPORT-STAMFORD</b> |                |                |               |            | <b>HARTFORD cont...</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |          |            |     |
|                            | <b>475,637</b> | <b>454,466</b> | <b>21,171</b> | <b>4.5</b> | Canton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5,695       | 5,512    | 183        | 3.2 |
| Ansonia                    | 9,571          | 8,959          | 612           | 6.4        | Chaplin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1,247       | 1,189    | 58         | 4.7 |
| Bridgeport                 | 72,179         | 67,250         | 4,929         | 6.8        | Colchester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9,439       | 9,123    | 316        | 3.3 |
| Darien                     | 8,769          | 8,474          | 295           | 3.4        | Columbia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3,272       | 3,169    | 103        | 3.1 |
| Derby                      | 7,006          | 6,603          | 403           | 5.8        | Coventry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7,803       | 7,529    | 274        | 3.5 |
| Easton                     | 3,973          | 3,835          | 138           | 3.5        | Cromwell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7,966       | 7,662    | 304        | 3.8 |
| Fairfield                  | 29,822         | 28,625         | 1,197         | 4.0        | East Granby                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3,070       | 2,971    | 99         | 3.2 |
| Greenwich                  | 29,330         | 28,348         | 982           | 3.3        | East Haddam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5,039       | 4,845    | 194        | 3.8 |
| Milford                    | 30,726         | 29,484         | 1,242         | 4.0        | East Hampton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7,656       | 7,384    | 272        | 3.6 |
| Monroe                     | 10,472         | 10,010         | 462           | 4.4        | East Hartford                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 27,636      | 25,918   | 1,718      | 6.2 |
| New Canaan                 | 8,606          | 8,295          | 311           | 3.6        | Ellington                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 9,292       | 8,971    | 321        | 3.5 |
| Norwalk                    | 51,380         | 49,446         | 1,934         | 3.8        | Farmington                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14,146      | 13,668   | 478        | 3.4 |
| Oxford                     | 7,361          | 7,097          | 264           | 3.6        | Glastonbury                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 18,964      | 18,380   | 584        | 3.1 |
| Redding                    | 4,592          | 4,437          | 155           | 3.4        | Granby                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6,748       | 6,526    | 222        | 3.3 |
| Ridgefield                 | 12,123         | 11,700         | 423           | 3.5        | Haddam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5,131       | 4,957    | 174        | 3.4 |
| Seymour                    | 9,138          | 8,733          | 405           | 4.4        | Hartford                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 54,127      | 49,332   | 4,795      | 8.9 |
| Shelton                    | 22,599         | 21,607         | 992           | 4.4        | Hartland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1,143       | 1,108    | 35         | 3.1 |
| Southbury                  | 8,960          | 8,587          | 373           | 4.2        | Harwinton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3,210       | 3,111    | 99         | 3.1 |
| Stamford                   | 71,142         | 68,406         | 2,736         | 3.8        | Hebron                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5,595       | 5,414    | 181        | 3.2 |
| Stratford                  | 28,311         | 26,743         | 1,568         | 5.5        | Lebanon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4,209       | 4,038    | 171        | 4.1 |
| Trumbull                   | 18,559         | 17,866         | 693           | 3.7        | Manchester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 33,058      | 31,495   | 1,563      | 4.7 |
| Weston                     | 4,467          | 4,296          | 171           | 3.8        | Mansfield                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12,733      | 12,219   | 514        | 4.0 |
| Westport                   | 12,881         | 12,429         | 452           | 3.5        | Marlborough                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3,592       | 3,470    | 122        | 3.4 |
| Wilton                     | 8,715          | 8,425          | 290           | 3.3        | Middletown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 26,222      | 25,032   | 1,190      | 4.5 |
| Woodbridge                 | 4,955          | 4,811          | 144           | 2.9        | New Britain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 36,926      | 34,504   | 2,422      | 6.6 |
| <b>DANBURY</b>             |                |                |               |            | <b>New Hartford</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |          |            |     |
|                            | <b>109,263</b> | <b>105,209</b> | <b>4,054</b>  | <b>3.7</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3,971       | 3,831    | 140        | 3.5 |
| Bethel                     | 11,037         | 10,599         | 438           | 4.0        | Newington                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 17,410      | 16,748   | 662        | 3.8 |
| Bridgewater                | 873            | 844            | 29            | 3.3        | Plainville                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10,525      | 10,053   | 472        | 4.5 |
| Brookfield                 | 9,551          | 9,189          | 362           | 3.8        | Plymouth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6,663       | 6,319    | 344        | 5.2 |
| Danbury                    | 48,026         | 46,291         | 1,735         | 3.6        | Portland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5,471       | 5,263    | 208        | 3.8 |
| New Fairfield              | 7,376          | 7,085          | 291           | 3.9        | Rocky Hill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11,539      | 11,136   | 403        | 3.5 |
| New Milford                | 15,797         | 15,210         | 587           | 3.7        | Scotland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 971         | 926      | 45         | 4.6 |
| Newtown                    | 14,598         | 14,059         | 539           | 3.7        | Simsbury                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 13,278      | 12,850   | 428        | 3.2 |
| Sherman                    | 2,005          | 1,932          | 73            | 3.6        | Southington                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 24,489      | 23,574   | 915        | 3.7 |
| <b>ENFIELD</b>             |                |                |               |            | <b>South Windsor</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |          |            |     |
|                            | <b>50,824</b>  | <b>48,617</b>  | <b>2,207</b>  | <b>4.3</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14,122      | 13,598   | 524        | 3.7 |
| East Windsor               | 6,634          | 6,331          | 303           | 4.6        | Stafford                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6,884       | 6,578    | 306        | 4.4 |
| Enfield                    | 23,532         | 22,456         | 1,076         | 4.6        | Thomaston                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4,750       | 4,585    | 165        | 3.5 |
| Somers                     | 5,397          | 5,191          | 206           | 3.8        | Tolland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8,640       | 8,363    | 277        | 3.2 |
| Suffield                   | 7,710          | 7,439          | 271           | 3.5        | Union                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 470         | 454      | 16         | 3.4 |
| Windsor Locks              | 7,551          | 7,200          | 351           | 4.6        | Vernon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 17,120      | 16,385   | 735        | 4.3 |
| <b>HARTFORD</b>            |                |                |               |            | <b>West Hartford</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |          |            |     |
|                            | <b>623,464</b> | <b>594,379</b> | <b>29,085</b> | <b>4.7</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 34,316      | 33,165   | 1,151      | 3.4 |
| Andover                    | 1,942          | 1,872          | 70            | 3.6        | Wethersfield                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14,135      | 13,528   | 607        | 4.3 |
| Ashford                    | 2,594          | 2,488          | 106           | 4.1        | Willington                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3,677       | 3,553    | 124        | 3.4 |
| Avon                       | 9,418          | 9,109          | 309           | 3.3        | Windham                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12,833      | 12,081   | 752        | 5.9 |
| Barkhamsted                | 2,330          | 2,240          | 90            | 3.9        | Windsor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16,707      | 15,901   | 806        | 4.8 |
| Berlin                     | 11,800         | 11,375         | 425           | 3.6        | <p>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.</p> |             |          |            |     |
| Bloomfield                 | 11,554         | 10,917         | 637           | 5.5        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |          |            |     |
| Bolton                     | 3,187          | 3,078          | 109           | 3.4        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |          |            |     |
| Bristol                    | 33,110         | 31,427         | 1,683         | 5.1        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |          |            |     |
| Burlington                 | 5,639          | 5,455          | 184           | 3.3        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |          |            |     |

**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

Town

(By Place of Residence - Not Seasonally Adjusted)

## AUGUST 2017

| LMA/TOWNS                                    | LABOR FORCE    | EMPLOYED       | UNEMPLOYED    | %          | LMA/TOWNS                   | LABOR FORCE   | EMPLOYED      | UNEMPLOYED   | %          |
|----------------------------------------------|----------------|----------------|---------------|------------|-----------------------------|---------------|---------------|--------------|------------|
| <b>NEW HAVEN</b>                             | <b>327,057</b> | <b>311,977</b> | <b>15,080</b> | <b>4.6</b> | <b>TORRINGTON-NORTHWEST</b> |               |               |              |            |
| Bethany                                      | 3,127          | 3,021          | 106           | 3.4        | Canaan                      | 47,704        | 45,713        | 1,991        | 4.2        |
| Branford                                     | 16,099         | 15,459         | 640           | 4.0        | Colebrook                   | 747           | 729           | 18           | 2.4        |
| Cheshire                                     | 15,755         | 15,274         | 481           | 3.1        | Cornwall                    | 834           | 795           | 39           | 4.7        |
| Chester                                      | 2,346          | 2,266          | 80            | 3.4        | Goshen                      | 785           | 765           | 20           | 2.5        |
| Clinton                                      | 7,389          | 7,117          | 272           | 3.7        | Kent                        | 1,747         | 1,695         | 52           | 3.0        |
| Deep River                                   | 2,850          | 2,767          | 83            | 2.9        | Litchfield                  | 1,556         | 1,503         | 53           | 3.4        |
| Durham                                       | 4,369          | 4,236          | 133           | 3.0        | Morris                      | 4,886         | 4,707         | 179          | 3.7        |
| East Haven                                   | 15,922         | 15,071         | 851           | 5.3        | Norfolk                     | 1,486         | 1,441         | 45           | 3.0        |
| Essex                                        | 3,311          | 3,208          | 103           | 3.1        | North Canaan                | 910           | 884           | 26           | 2.9        |
| Guilford                                     | 12,902         | 12,513         | 389           | 3.0        | Roxbury                     | 1,713         | 1,658         | 55           | 3.2        |
| Hamden                                       | 35,519         | 33,981         | 1,538         | 4.3        | Salisbury                   | 1,360         | 1,319         | 41           | 3.0        |
| Killingworth                                 | 3,838          | 3,729          | 109           | 2.8        | Sharon                      | 1,864         | 1,804         | 60           | 3.2        |
| Madison                                      | 9,070          | 8,779          | 291           | 3.2        | Torrington                  | 1,511         | 1,468         | 43           | 2.8        |
| Meriden                                      | 32,312         | 30,524         | 1,788         | 5.5        | Warren                      | 19,297        | 18,328        | 969          | 5.0        |
| Middlefield                                  | 2,518          | 2,433          | 85            | 3.4        | Washington                  | 814           | 783           | 31           | 3.8        |
| New Haven                                    | 65,289         | 61,215         | 4,074         | 6.2        | Winchester                  | 2,090         | 2,025         | 65           | 3.1        |
| North Branford                               | 8,191          | 7,909          | 282           | 3.4        | <b>WATERBURY</b>            |               |               |              |            |
| North Haven                                  | 13,438         | 12,887         | 551           | 4.1        | Beacon Falls                | 111,746       | 105,477       | 6,269        | 5.6        |
| Old Saybrook                                 | 5,102          | 4,902          | 200           | 3.9        | Bethlehem                   | 3,449         | 3,312         | 137          | 4.0        |
| Orange                                       | 7,265          | 7,027          | 238           | 3.3        | Middlebury                  | 2,014         | 1,935         | 79           | 3.9        |
| Wallingford                                  | 26,477         | 25,463         | 1,014         | 3.8        | Naugatuck                   | 3,871         | 3,721         | 150          | 3.9        |
| West Haven                                   | 30,369         | 28,713         | 1,656         | 5.5        | Prospect                    | 17,375        | 16,474        | 901          | 5.2        |
| Westbrook                                    | 3,599          | 3,483          | 116           | 3.2        | Waterbury                   | 5,586         | 5,389         | 197          | 3.5        |
| <b>*NORWICH-NEW LONDON-WESTERLY, CT PART</b> |                |                |               |            | Watertown                   | 50,929        | 47,170        | 3,759        | 7.4        |
|                                              | <b>129,596</b> | <b>124,076</b> | <b>5,520</b>  | <b>4.3</b> | Wolcott                     | 13,118        | 12,627        | 491          | 3.7        |
| Bozrah                                       | 1,489          | 1,432          | 57            | 3.8        | Woodbury                    | 9,885         | 9,500         | 385          | 3.9        |
| Canterbury                                   | 2,938          | 2,825          | 113           | 3.8        | <b>DANIELSON-NORTH EAST</b> |               |               |              |            |
| East Lyme                                    | 9,034          | 8,686          | 348           | 3.9        |                             | <b>44,088</b> | <b>42,059</b> | <b>2,029</b> | <b>4.6</b> |
| Franklin                                     | 1,129          | 1,087          | 42            | 3.7        | Brooklyn                    | 4,193         | 4,000         | 193          | 4.6        |
| Griswold                                     | 6,500          | 6,168          | 332           | 5.1        | Eastford                    | 990           | 955           | 35           | 3.5        |
| Groton                                       | 18,939         | 18,266         | 673           | 3.6        | Hampton                     | 1,051         | 1,006         | 45           | 4.3        |
| Ledyard                                      | 8,202          | 7,904          | 298           | 3.6        | Killingly                   | 9,781         | 9,309         | 472          | 4.8        |
| Lisbon                                       | 2,424          | 2,300          | 124           | 5.1        | Plainfield                  | 8,810         | 8,358         | 452          | 5.1        |
| Lyme                                         | 1,245          | 1,210          | 35            | 2.8        | Pomfret                     | 2,555         | 2,471         | 84           | 3.3        |
| Montville                                    | 9,626          | 9,226          | 400           | 4.2        | Putnam                      | 4,956         | 4,697         | 259          | 5.2        |
| New London                                   | 12,328         | 11,560         | 768           | 6.2        | Sterling                    | 2,052         | 1,945         | 107          | 5.2        |
| No. Stonington                               | 2,985          | 2,879          | 106           | 3.6        | Thompson                    | 5,394         | 5,170         | 224          | 4.2        |
| Norwich                                      | 20,812         | 19,780         | 1,032         | 5.0        | Woodstock                   | 4,306         | 4,148         | 158          | 3.7        |
| Old Lyme                                     | 3,824          | 3,690          | 134           | 3.5        |                             |               |               |              |            |
| Preston                                      | 2,513          | 2,406          | 107           | 4.3        |                             |               |               |              |            |
| Salem                                        | 2,172          | 2,091          | 81            | 3.7        |                             |               |               |              |            |
| Sprague                                      | 1,659          | 1,581          | 78            | 4.7        |                             |               |               |              |            |
| Stonington                                   | 9,737          | 9,410          | 327           | 3.4        |                             |               |               |              |            |
| Voluntown                                    | 1,563          | 1,504          | 59            | 3.8        |                             |               |               |              |            |
| Waterford                                    | 10,477         | 10,071         | 406           | 3.9        |                             |               |               |              |            |

\*Connecticut portion only. For whole NECTA, including RI part, see below.

| <b>NORWICH-NEW LONDON-WESTERLY, CT-RI</b> |                |                |              |            |
|-------------------------------------------|----------------|----------------|--------------|------------|
|                                           | <b>145,650</b> | <b>139,414</b> | <b>6,236</b> | <b>4.3</b> |
| RI part<br>(Hopkinton and Westerly)       | 16,054         | 15,338         | 716          | 4.5        |

| <b>Not Seasonally Adjusted:</b> |                    |                    |                  |            |
|---------------------------------|--------------------|--------------------|------------------|------------|
| CONNECTICUT                     | <b>1,919,400</b>   | <b>1,832,000</b>   | <b>87,400</b>    | <b>4.6</b> |
| UNITED STATES                   | <b>160,863,000</b> | <b>153,576,000</b> | <b>7,287,000</b> | <b>4.5</b> |
| <b>Seasonally Adjusted:</b>     |                    |                    |                  |            |
| CONNECTICUT                     | <b>1,923,200</b>   | <b>1,831,000</b>   | <b>92,200</b>    | <b>4.8</b> |
| UNITED STATES                   | <b>160,571,000</b> | <b>153,439,000</b> | <b>7,132,000</b> | <b>4.4</b> |

### LABOR FORCE CONCEPTS (Continued)

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

With the exception of those persons temporarily absent from a job or waiting to be recalled to one, persons with no job and who are not actively looking for one are counted as "not in the labor force".

Over the course of a year, the size of the labor force and the levels of employment undergo fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays and the opening and closing of schools. Because these seasonal events follow a regular pattern each year, their influence on statistical trends can be eliminated by adjusting the monthly statistics. **Seasonal Adjustment** makes it easier to observe cyclical and other nonseasonal developments.

| TOWN          | AUG<br>2017 | YR TO DATE<br>2017 | 2016 | TOWN             | AUG<br>2017 | YR TO DATE<br>2017 | 2016 | TOWN          | AUG<br>2017 | YR TO DATE<br>2017 | 2016 |
|---------------|-------------|--------------------|------|------------------|-------------|--------------------|------|---------------|-------------|--------------------|------|
| Andover       | 0           | 3                  | 1    | Griswold         | 0           | 6                  | 8    | Preston       | 0           | 5                  | 4    |
| Ansonia       | na          | na                 | na   | Groton           | na          | na                 | na   | Prospect      | 0           | 12                 | 18   |
| Ashford       | na          | na                 | na   | Guilford         | na          | na                 | na   | Putnam        | na          | na                 | na   |
| Avon          | 2           | 13                 | 17   | Haddam           | 1           | 8                  | 6    | Redding       | 0           | 0                  | 2    |
| Barkhamsted   | na          | na                 | na   | Hamden           | na          | na                 | na   | Ridgefield    | 3           | 21                 | 34   |
| Beacon Falls  | na          | na                 | na   | Hampton          | na          | na                 | na   | Rocky Hill    | 1           | 7                  | 9    |
| Berlin        | 0           | 9                  | 8    | Hartford         | 1           | 2                  | 3    | Roxbury       | na          | na                 | na   |
| Bethany       | na          | na                 | na   | Hartland         | 1           | 3                  | 0    | Salem         | na          | na                 | na   |
| Bethel        | 7           | 52                 | 50   | Harwinton        | na          | na                 | na   | Salisbury     | na          | na                 | na   |
| Bethlehem     | na          | na                 | na   | Hebron           | 1           | 9                  | 7    | Scotland      | na          | na                 | na   |
| Bloomfield    | 0           | 3                  | 88   | Kent             | 0           | 2                  | 1    | Seymour       | na          | na                 | na   |
| Bolton        | 0           | 3                  | 3    | Killingly        | na          | na                 | na   | Sharon        | na          | na                 | na   |
| Bozrah        | na          | na                 | na   | Killingworth     | 0           | 1                  | 4    | Shelton       | 8           | 44                 | 34   |
| Branford      | 3           | 16                 | 18   | Lebanon          | 1           | 8                  | 15   | Sherman       | 0           | 2                  | 0    |
| Bridgeport    | 7           | 50                 | 71   | Ledyard          | na          | na                 | na   | Simsbury      | 1           | 10                 | 224  |
| Bridgewater   | 0           | 1                  | 0    | Lisbon           | na          | na                 | na   | Somers        | 1           | 10                 | 11   |
| Bristol       | 2           | 26                 | 25   | Litchfield       | na          | na                 | na   | South Windsor | 1           | 11                 | 62   |
| Brookfield    | 3           | 5                  | 23   | Lyme             | 1           | 3                  | 3    | Southbury     | na          | na                 | na   |
| Brooklyn      | 0           | 11                 | 7    | Madison          | na          | na                 | na   | Southington   | 6           | 45                 | 61   |
| Burlington    | 1           | 21                 | 14   | Manchester       | 2           | 20                 | 21   | Sprague       | 0           | 0                  | 1    |
| Canaan        | na          | na                 | na   | Mansfield        | 0           | 7                  | 3    | Stafford      | 1           | 8                  | 83   |
| Canterbury    | na          | na                 | na   | Marlborough      | 0           | 2                  | 0    | Stamford      | 4           | 131                | 40   |
| Canton        | 1           | 3                  | 3    | Meriden          | na          | na                 | na   | Sterling      | na          | na                 | na   |
| Chaplin       | na          | na                 | na   | Middlebury       | na          | na                 | na   | Stonington    | na          | na                 | na   |
| Cheshire      | 2           | 13                 | 21   | Middlefield      | 0           | 6                  | 5    | Stratford     | 1           | 11                 | 12   |
| Chester       | 0           | 1                  | 1    | Middletown       | 1           | 23                 | 18   | Suffield      | 3           | 61                 | 21   |
| Clinton       | 1           | 31                 | 10   | Milford          | 13          | 129                | 109  | Thomaston     | na          | na                 | na   |
| Colchester    | 5           | 18                 | 51   | Monroe           | 1           | 8                  | 5    | Thompson      | na          | na                 | na   |
| Colebrook     | na          | na                 | na   | Montville        | na          | na                 | na   | Tolland       | 0           | 7                  | 4    |
| Columbia      | 0           | 3                  | 8    | Morris           | na          | na                 | na   | Torrington    | na          | na                 | na   |
| Cornwall      | na          | na                 | na   | Naugatuck        | na          | na                 | na   | Trumbull      | 1           | 5                  | 4    |
| Coventry      | 4           | 14                 | 11   | New Britain      | 4           | 10                 | 3    | Union         | 0           | 2                  | 0    |
| Cromwell      | 0           | 7                  | 12   | New Canaan       | 2           | 17                 | 19   | Vernon        | 13          | 82                 | 71   |
| Danbury       | 13          | 82                 | 70   | New Fairfield    | 0           | 5                  | 9    | Voluntown     | 0           | 1                  | 2    |
| Darien        | 5           | 29                 | 29   | New Hartford     | na          | na                 | na   | Wallingford   | 3           | 17                 | 15   |
| Deep River    | 0           | 1                  | 1    | New Haven        | 2           | 22                 | 133  | Warren        | na          | na                 | na   |
| Derby         | na          | na                 | na   | New London       | 4           | 26                 | 25   | Washingtton   | na          | na                 | na   |
| Durham        | 0           | 2                  | 8    | New Milford      | na          | na                 | na   | Waterbury     | 4           | 31                 | 12   |
| East Granby   | 0           | 1                  | 2    | Newington        | 0           | 9                  | 9    | Waterford     | na          | na                 | na   |
| East Haddam   | 1           | 6                  | 13   | Newtown          | 2           | 11                 | 34   | Watertown     | na          | na                 | na   |
| East Hampton  | 3           | 19                 | 15   | Norfolk          | na          | na                 | na   | West Hartford | 6           | 47                 | 27   |
| East Hartford | 0           | 3                  | 1    | North Branford   | na          | na                 | na   | West Haven    | na          | na                 | na   |
| East Haven    | na          | na                 | na   | North Canaan     | na          | na                 | na   | Westbrook     | 0           | 17                 | 14   |
| East Lyme     | 1           | 17                 | 15   | North Haven      | na          | na                 | na   | Weston        | 1           | 5                  | 6    |
| East Windsor  | 1           | 13                 | 11   | North Stonington | na          | na                 | na   | Westport      | 9           | 128                | 48   |
| Eastford      | na          | na                 | na   | Norwalk          | 73          | 186                | 187  | Wethersfield  | 0           | 2                  | 1    |
| Easton        | 0           | 6                  | 5    | Norwich          | 0           | 12                 | 11   | Willington    | 0           | 1                  | 25   |
| Ellington     | 9           | 64                 | 56   | Norwich          | na          | na                 | na   | Wilton        | 1           | 4                  | 8    |
| Enfield       | 22          | 53                 | 63   | Old Lyme         | na          | na                 | na   | Winchester    | na          | na                 | na   |
| Essex         | 1           | 58                 | 27   | Old Saybrook     | 2           | 26                 | 9    | Windham       | 0           | 3                  | 2    |
| Fairfield     | 14          | 49                 | 222  | Orange           | na          | na                 | na   | Windsor       | 0           | 7                  | 11   |
| Farmington    | 1           | 25                 | 21   | Oxford           | 12          | 39                 | 14   | Windsor Lock  | 3           | 16                 | 12   |
| Franklin      | na          | na                 | na   | Plainfield       | na          | na                 | na   | Wolcott       | 4           | 15                 | 11   |
| Glastonbury   | 1           | 28                 | 23   | Plainville       | 0           | 8                  | 5    | Woodbridge    | na          | na                 | na   |
| Goshen        | na          | na                 | na   | Plymouth         | na          | na                 | na   | Woodbury      | 13          | 19                 | 5    |
| Granby        | 1           | 29                 | 23   | Pomfret          | na          | na                 | na   | Woodstock     | na          | na                 | na   |
| Greenwich     | 13          | 99                 | 91   | Portland         | 0           | 2                  | 5    |               |             |                    |      |

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

## **BUSINESS STARTS AND TERMINATIONS**

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

## **CONSUMER PRICE INDEX**

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

## **EMPLOYMENT COST INDEX**

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

## **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 time-series 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 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**

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

# ECONOMIC INDICATORS AT A GLANCE

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

Leading General Drift Indicator ..... -1.3  
 Coincident General Drift Indicator . -0.2  
 Farmington Bank Bus. Barometer +0.4  
 Phil. Fed's CT Coincident Index ..... NA

**Total Nonfarm Employment..... +0.4**

Labor Force ..... +1.7  
 Employed ..... +1.8  
 Unemployed ..... -1.0  
**Unemployment Rate ..... -0.1\***  
 Labor Force Participation Rate ..... +0.9  
 Employment-Population Ratio ..... +1.0

**Average Weekly Initial Claims ..... -7.2**  
**Avg Insured Unempl. Rate ..... -0.21\***  
**U-6 Rate ..... -0.8\***

**Prod. Worker Avg Wkly Hrs, Mfg ..... -0.9**  
**PW Avg Hourly Earnings, Mfg ..... -6.2**  
**PW Avg Weekly Earnings, Mfg ..... -7.1**  
**CT Mfg. Production Index ..... -3.5**  
 Production Worker Hours ..... -3.1  
 Industrial Electricity Sales ..... -6.3

**Personal Income ..... +2.8**  
**UI Covered Wages ..... +1.9**

## Business Activity

New Housing Permits ..... +37.0  
 Electricity Sales ..... -0.8  
 Construction Contracts Index ..... +113.6  
 New Auto Registrations ..... -9.7  
 Exports ..... -5.8  
 S&P 500: Monthly Close ..... +13.9

## Business Starts

Secretary of the State ..... NA  
 Dept. of Labor ..... -2.7

## Business Terminations

Secretary of the State ..... NA  
 Dept. of Labor ..... -28.6

## State Revenues ..... +12.3

Corporate Tax ..... +26.8  
 Personal Income Tax ..... +25.6  
 Real Estate Conveyance Tax ..... +21.0  
 Sales & Use Tax ..... +0.2  
 Gaming Payments ..... +5.9

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

## Tourism and Travel

Occupancy Rate ..... -0.8  
 Major Attraction Visitors ..... +2.3  
 Air Passenger Count ..... NA  
 Gaming Slots ..... +2.0

## Employment Cost Index (U.S.)

Total ..... +2.4  
 Wages & Salaries ..... +2.4  
 Benefit Costs ..... +2.2

## Consumer Prices

U.S. City Average ..... +1.9  
 Northeast Region ..... +1.6  
 NY-NJ-Long Island ..... +1.7  
 Boston-Brockton-Nashua ..... +2.2

## Interest Rates

Prime ..... +0.75\*  
 Conventional Mortgage ..... +0.44\*

## THE CONNECTICUT ECONOMIC DIGEST

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### THE CONNECTICUT

# ECONOMIC DIGEST

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