# THE CONNECTICUT-

# ECONOMIC DIGEST

Vol.17 No.12

A joint publication of the Connecticut Department of Labor & the Connecticut Department of Economic and Community Development

# **DECEMBER 2012**

# IN THIS ISSUE...

Job Polarization in

Connecticut1-2,
A Look at the Help Wanted
Online Data Series3-
Economic Indicators
on the Overall Economy6-
Comparative Regional Data
Economic Indicator Trends 10-1 Help Wanted OnLine 19
<b>Business and Employment Changes</b>
Announced in the News Media 19 Labor Market Areas:
Nonfarm Employment 12-1
Sea. Adj. Nonfarm Employment 14 Labor Force 15
Hours and Earnings1
Cities and Towns: Labor Force 20-2
Housing Permits2
Technical Notes23
At a Glance24

# In October...

Nonfarm Employment
Connecticut1,624,900
Change over month +0.07%
Change over year0.2%
United States133,755,000
Change over month +0.13%
Change over year +1.5%
Unemployment Rate
Connecticut9.0%
United States7.9%
United States
Consumer Price Index
United States231.317
Change over year 2.2%

# Job Polarization in Connecticut

By Matthew Krzyzek, Economist, DOL, Matthew.Krzyzek@ct.gov

n recent months, much has been written of the hollowing out of the middle class during the recovery. A New York Times article partially attributes this to longterm trends of automation and globalization that cause a polarization of labor to high and low wage employment. The same article extensively reports on the findings by The National Employment Law Project (NELP).2 Their work analyzed nationwide Current Population Survey (CPS) data and found middle wage jobs incurred a majority of job losses during the recession, while lowwage jobs experienced a majority of post-recession job growth. The report also found the share of high wage job losses and subsequent gains to be 19 and 20 percent.

When employment changes were analyzed by industry, NELP found a majority of low-wage industry growth has occurred in Food Services, Retail, and Employment Services. It also found that industries with higher median wages such as Construction, Manufacturing, and Finance experienced little growth.

To examine how Connecticut compares to these national trends, The Census Bureau's Local Employment Household Dynamics (LEHD) data was used to examine the shifts by industry that have occurred from 2002 through 2010, the last year of annual data. Mirroring the NELP report methodology with state level CPS data was not appropriate given the smaller state-level sample size in

Connecticut. The LEHD has three wage tiers like the NELP report, but the scales are different. Despite these variations, the LEHD is the best data source to examine short-term industry change by wage-tier in Connecticut.

# **Explaining the Data**

The LEHD database encompasses all Unemployment Insurance (U.I.) covered jobs in Connecticut. The data is available by two-digit NAICS sectors and also by various demographic breakdowns. This article focuses on the three income tiers: the Low Tier encompasses jobs with monthly wages below \$1,250, the Medium Tier is between \$1,251 and \$3,333, and the High Tier includes jobs with wages above \$3,333 per month. The data are also divided into numerous job types, namely All Jobs and Primary Jobs. All Jobs is every U.I. covered job held by people working in Connecticut. Because All Jobs includes multiple jobs worked by individual workers, the Primary Job category includes only the highest income job and shows the total workforce of U.I. covered employment in Connecticut. Through simple subtraction, 'secondary' positions can be determined by industry.

# **Employment Change 2002-2010**

# All Jobs

From 2002 through 2010, Connecticut saw All Jobs employment first trough in 2004 at 1,567,641. It then peaked at

# THE CONNECTICUT ECONOMIC DIGEST

The Connecticut Economic Digest is published monthly by the Connecticut Department of Labor, Office of Research, and the Connecticut Department of Economic and Community Development. Its purpose is to regularly provide users with a comprehensive source for the most current, up-to-date data available on the workforce and economy of the state, within perspectives of the region and nation.

The annual subscription is \$50. Send subscription requests to: *The Connecticut Economic Digest*, Connecticut Department of Labor, Office of Research, 200 Folly Brook Boulevard, Wethersfield, CT 06109-1114. Make checks payable to the Connecticut Department of Labor. Back issues are \$4 per copy. The Digest can be accessed free of charge from the DOL Web site. Articles from *The Connecticut Economic Digest* may be reprinted if the source is credited. Please send copies of the reprinted material to the Managing Editor. The views expressed by the authors are theirs alone and may not reflect those of the DOL or DECD.

Managing Editor: Jungmin Charles Joo Associate Editor: Sarah C. York

We would like to acknowledge the contributions of many DOL Research and DECD staff and Rob Damroth to the publication of the Digest.

# Connecticut Department of Labor

Sharon Palmer, Commissioner Dennis Murphy, Deputy Commissioner

Andrew Condon, Ph.D., Director Office of Research 200 Folly Brook Boulevard Wethersfield, CT 06109-1114 Phone: (860) 263-6275 Fax: (860) 263-6263 E-Mail: dol.econdigest@ct.gov Website: http://www.ctdol.state.ct.us/lmi

# Connecticut Department of Economic and Community Development

Catherine Smith, Commissioner Ronald Angelo, Deputy Commissioner Christopher Bergstrom, Deputy Commissioner

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



1,657,550 in 2008 and fell to 1,575,309 by 2010. During this period high tier employment steadily increased, comprising 39.3 percent of total employment wages in 2002 and rising to 49.1 percent of all wages by 2010. The two lower wage tiers both experienced declines in their share of Connecticut employment. The middle tier declined the most, dropping 6.3 percent from 35.3 percent of employment in 2002 to 29 percent in 2010. The low tier had a smaller decrease, losing 3.4 percent from 25.4 percent in 2002 to 22 percent in 2010. The heaviest employment decline occurring in the middle tier corresponds with the NELP findings, namely of polarization to the upper and lower bounds.

It must be noted that the Census-derived wage tiers are inherently low for Connecticut. The High Tier threshold equates to an annual wage of at least \$39,997. Connecticut's per capita income in 2010 was \$54,239, whereas that for the U.S. was \$39,937. The other issue with the fixed tiers lies with the 27 percent rise in Connecticut per capita income during the eight year period, while the U.S. saw a 29 percent increase. Even with these two issues recognized, the eightyear change through 2010 shows that middle-tier employment in Connecticut declined the most.

# **Primary Jobs**

From 2002 through 2010 total primary jobs was down 2.6 percent, shifting from 1,496,329 to 1,457,513 workers. This obviously does not represent peak-to-peak or trough-to-trough comparison as 2002 was a year after peak employment, and 2010 was the trough for the most recent contraction. During those eight years Health Care, Education, and Accommodations all posted the largest total primary employment increase, respectively rising by 15.5, 13.5, and 10.1 percent. Industries that posted the largest primary job employment declines were Manufacturing, Construction, and Information, falling by 22.7, 21.8, and 18.9 percent, respectively.

Health Care and Education employment growth occurred mostly

in their respective high wage tiers. The Accommodations and Food Services industry had a vast majority of its primary employment growth within the middle and lower tiers; high tier wages comprise less than ten percent of its primary employment, but that share has steadily increased from 6.7 to 9.4 percent over the term. For contracting industries, the employment change occurred mostly within the middle wage tier in concordance with the NELP findings.

# Secondary Jobs

For Connecticut, secondary jobs appear to be very cyclical overall, having reached a low of 109,562 positions in 2004 and peaking in 2008 with 128,944 jobs. In the years since peak employment, Secondary Jobs growth has lagged behind All Jobs and Primary Jobs in terms of recouping post-peak losses. In 2010, Secondary Jobs was at 91.4 percent of its peak 2008 level whereas All Jobs and Primary Jobs were respectively at 95 and 95.3 percent.

In 2010, the industries with the highest share of Secondary Jobs employment were Accommodations and Food Services (NAICS 72), Other Services (NAICS 81), Administrative (NAICS 56), and Arts, Entertainment, and Recreation (NAICS 71). These industries respectively had Secondary Jobs comprise 15.5, 15.2, 12.6 and 11.7 percent of their total employment (All Jobs). The lowest Secondary Jobs employment share industries were Finance and Insurance (NAICS 52), Manufacturing (NAICS 31-33), and Utilities (NAICS 22). Those three industries had Secondary Jobs comprise less than 2 percent of their total employment.

# The Recession and Primary Jobs

Table A shows Primary Job employment change during the recession by wage tiers. Only Health Care and Social Assistance (NAICS 62) and Management (NAICS 55) posted significant employment increases over the period. Health Care is the largest

-continued on page 5-

# A Look at the Help Wanted OnLine Data Series

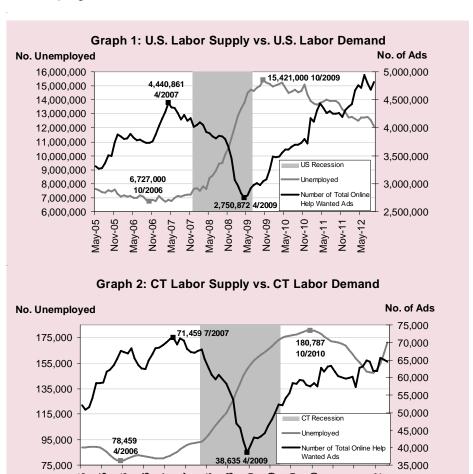
By Sarah York, Economist, DOL, Sarah.York@ct.gov

one are the days when the most effective and utilized job search method was to open up your local newspaper. The use of online databases by job seekers has become much more prevalent in recent years. In an effort to reflect this reality, the Conference Board replaced its Help Wanted newspaper employment index with the Help Wanted OnLine Data Series (HWOL) in 2005. The series can be used for a variety of purposes, but its strengths may lie as an indicator of job demand as represented by employment vacancies and as a leading indicator of potential shifts in actual employment levels.

The Help Wanted OnLine report is released at the beginning of every month. The program uses data from over 16,000 online job board sources and corporate job boards. It uses a mid-month survey reference period to coincide with the Bureau of Labor Statistics's household and jobs surveys. The report includes data on new online ads, total online ads, ads rate and the supply/ demand rate. New ads are those that have not previously appeared in the report, and total ads are unduplicated ads appearing in the reference period. The ad rate is the number of advertised vacancies as a percent of the BLS's civilian labor force data for a geographic area. The supply/ demand rate is the number of unemployed divided by the number of advertised vacancies. The data is further broken down by regional, metropolitan, and occupational data.

# Strengths

The timeliness of the HWOL series is one of its key advantages. Like the BLS employment data, it is one of the

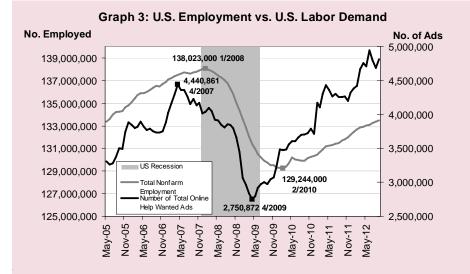


few economic indicators that are published the following month. Job seekers can benefit from this by narrowing their job search to industries that are showing a higher job demand. Education and training planners can potentially see an increase in demand for certain occupations in "real time." Economists may be able to use this real-time data as a leading indicator of turns in the current economy.

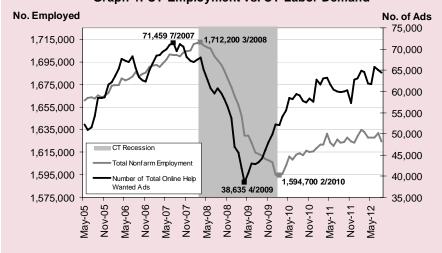
The Conference Board reviews the data regularly to make the data accurate to the best of their ability. Job listing sources are revised based on their reliability and usefulness. To minimize duplicate ads from being reported, the program identifies job boards that merely scrape ads from other sources and eliminates those boards from the data collection process.

# Supply vs. Demand

Job ads are used as a representation of vacancies and labor demand. The number of unemployed persons is used as a proxy for labor supply. Graph 1 displays these two measures together using the United States data. It starts at the earliest data available for the HWOL dataset. Going into the recession, the number of unemployed persons



Graph 4: CT Employment vs. CT Labor Demand



began increasing six months before the number of job ads began to fall. As the nation began to pull out of the recession, the number of job ads began to rise 18 months before the number of unemployed persons started to come down. Graph 2 shows how the two measures fared in Connecticut. As with the United States, labor demand fell after the supply began to increase, and rose before supply started to turn down. Connecticut had a larger span of fifteen months between the two before the recession, and the same gap as the nation (18 months) coming out of the recession.

## Weaknesses

The potential downfall of the HWOL series and the use of job

board data as labor market. information in general is that not every job posting is created equally. The number of job ads may not necessarily correlate to job demand. There is no one way or reason to post a job ad. A company may post one ad for several openings, which would downplay the demand. Alternatively, they may leave a listing up long after the job has been filled. Human resource departments also post ads as a means of gathering resumes to see what types of applicants are out there. Many employers use alternative methods to advertise their vacancies, whether it is by posting signs or using an employment agency. Electronic job boards tend to under represent low paying occupations and over represent professional and management occupations. Certain occupations, such as retail, wait staff, and construction jobs, can be considerably misrepresented by the data. Often times an ad is posted with very vague information, such as location. This can effectively skew the results for smaller geographies such as substate regions or metropolitan areas.

# **HWOL** as a Leading Indicator

Despite the weaknesses that the HWOL data contains, it may still be useful as a leading indicator of economic behavior. To determine the strength of the HWOL series as a leading indicator, an analysis of how it behaved during recessionary periods would be helpful. Since the series is still relatively new, we have only one recession to analyze. Graph 3 shows the total nonfarm employment of the United States compared to the number of total online help wanted ads from HWOL. During the past recession, the number of ads began their descent nine months before employment turned down, and started to rise ten months before employment began to increase. As shown in Graph 4, a similar occurrence happened with Connecticut employment and job ads. Connecticut job ads turned down eight months before Connecticut's total nonfarm employment declined, and started to increase ten months before employment.

The preliminary data for The Conference Board's Help Wanted Online Data Series is promising. It successfully predicted the turning points of the past recession for both the nation and Connecticut. This type of indicator is valuable when studying economic activity.

The help wanted online data is published monthly in the Connecticut Economic Digest on page 15. ■

TABLE A PRIMARY JOBS CHANGE 2008-2010 by Wage Tier

NAICS			All Tiers			Low Tier		Medium Tier			High Tier		
	IVAICS	2008	'08-'10	Change	2008	'08-'10	Change	2008	'08-'10	Change	2008	'08-'10	Change
Code	Industry			%			%			%			%
62	Health & Soc. Assistance	218,315	13,179	6.0%	35,683	-23	-0.1%	90,090	1,987	2.2%	92,542	11,215	12.1%
55	Management	27,890	996	3.6%	1,850	-282	-15.2%	6,039	-284	-4.7%	20,001	1,562	7.8%
22	Utilities	8,317	6	0.1%	236	-40	-16.9%	370	-111	-30.0%	7,711	157	2.0%
92	Public Administration	55,992	-208	-0.4%	4,930	-412	-8.4%	8,332	-1,187	-14.2%	42,730	1,391	3.3%
11	Agriculture	4,112	-43	-1.0%	841	-136	-16.2%	2,351	29	1.2%	920	64	7.0%
61	Education	169,958	-2,323	-1.4%	30,958	-4,975	-16.1%	42,164	-2,148	-5.1%	96,836	4,800	5.0%
72	Accom. & Food Service	91,385	-1,749	-1.9%	47,673	-2,610	-5.5%	35,457	714	2.0%	8,255	147	1.8%
52	Finance & Insurance	118,612	-2,947	-2.5%	4,553	-1,190	-26.1%	21,260	-3,691	-17.4%	92,799	1,934	2.1%
81	Other Services	49,078	-1,827	-3.7%	15,440	-584	-3.8%	19,945	-1,313	-6.6%	13,693	70	0.5%
44-45	Retail Trade	164,992	-7,455	-4.5%	61,502	-3,052	-5.0%	61,888	-2,913	-4.7%	41,602	-1,490	-3.6%
71	Arts Entertain. & Rec.	39,686	-2,323	-5.9%	9,466	194	2.0%	16,512	-734	-4.4%	13,708	-1,783	-13.0%
53	Real Estate	19,259	-1,289	-6.7%	3,445	-758	-22.0%	7,085	-899	-12.7%	8,729	368	4.2%
54	Professional Service	89,656	-7,039	-7.9%	8,054	-1,124	-14.0%	17,857	-2,743	-15.4%	63,745	-3,172	-5.0%
48-49	Transport. & Warehousing	39,289	-3,174	-8.1%	6,305	-1,115	-17.7%	16,916	-2,455	-14.5%	16,068	396	2.5%
42	Wholesale Trade	68,588	-6,600	-9.6%	5,254	-1,254	-23.9%	19,476	-2,692	-13.8%	43,858	-2,654	-6.1%
56	Administrative Service	73,046	-7,273	-10.0%	21,159	-3,249	-15.4%	29,577	-2,529	-8.6%	22,310	-1,495	-6.7%
31-33	Manufacturing	187,538	-20,753	-11.1%	9,346	-2,755	-29.5%	52,462	-10,042	-19.1%	125,730	-7,956	-6.3%
51	Information	39,521	-5,275	-13.3%	4,404	-484	-11.0%	8,689	-1,788	-20.6%	26,428	-3,003	-11.4%
21	Mining	679	-127	-18.7%	44	-14	-31.8%	167	-37	-22.2%	468	-76	-16.2%
23	Construction	62,693	-14,869	-23.7%	6,658	-1,728	-26.0%	17,398	-5,329	-30.6%	38,637	-7,812	-20.2%
**	All Industries	1,528,606	-71,093	-4.7%	277,801	-25,591	-9.2%	474,035	-38,165	-8.1%	776,770	-7,337	-0.9%

# -continued from page 2-

industry by primary job count and has resiliently added jobs throughout the business cycle. Both NAICS sectors added jobs primarily in the high tier.

The industries that incurred the most job losses during the recession were Manufacturing (-20,753 jobs, -11.1%) and Construction (-14,869 jobs, -23.7%). A majority of Manufacturing job losses occurred in the Medium Tier while

Construction shed mostly High Tier Jobs.

All Primary Jobs were down 4.7 percent during the period, a total loss of 71,093. The Medium Wage Tier had the largest share of employment loss, shedding 38,165 primary jobs from 2008 to 2010. This middle-wage concentration of employment loss mirrors the findings in the NELP Report. Annual 2011 and 2012 LEHD data will not be available for some time,

but given the available data it would seem reasonable to conclude that job polarization may be an issue for the state in upcoming years.

# GENERAL ECONOMIC INDICATORS

	3Q	3Q	CHANGE	2Q
(Seasonally adjusted)	2012	2011	NO. %	2012
General Drift Indicator (1986=100)*				_
Leading	NA	NA	NA NA	NA
Coincident	NA	NA	NA NA	NA
Farmington Bank Business Barometer (1992=100)**	125.9	124.7	1.2 1.0	125.6
Philadelphia Fed's Coincident Index (July 1992=100)***	ОСТ	ОСТ		SEP
(Seasonally adjusted)	2012	2011		2012
Connecticut	152.76	150.77	1.99 1.3	152.55
United States	152.09	147.90	4.19 2.8	151.79

Sources: \*The Connecticut Economy, University of Connecticut \*\*Farmington Bank \*\*\*Federal Reserve Bank of Philadelphia

The Connecticut Economy's 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 four leading (housing permits, manufacturing average weekly hours, Hartford help-wanted advertising, and initial unemployment claims) economic variables, and are indexed so 1986 = 100.

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

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

<sup>&</sup>lt;sup>1</sup> Rampell, Catherine. "Majority of New Jobs Pay Low Wages, Study Finds." New York Times [New York] 30 Aug. 2012.

<sup>&</sup>lt;sup>2</sup> "The Low-Wage Recovery and Growing Inequality." National Employment Law Project. Aug. 2012.

Total nonfarm employment decreased over the year.

# Total nonfarm EMPLOYMENT BY INDUSTRY SECTOR

	OCT	ОСТ	CHAI	NGE	SEP
(Seasonally adjusted; 000s)	2012	2011	NO.	%	2012
TOTAL NONFARM	1,624.9	1,627.7	-2.8	-0.2	1,623.7
Natural Res & Mining	0.5	0.6	-0.1	-16.7	0.6
Construction	48.2	51.3	-3.1	-6.0	48.3
Manufacturing	164.2	166.2	-2.0	-1.2	164.5
Trade, Transportation & Utilities	295.5	294.9	0.6	0.2	293.6
Information	32.6	31.7	0.9	2.8	32.4
Financial Activities	130.7	133.9	-3.2	-2.4	131.8
Professional and Business Services	193.3	196.4	-3.1	-1.6	193.9
<b>Education and Health Services</b>	326.1	316.7	9.4	3.0	327.6
Leisure and Hospitality	139.3	138.8	0.5	0.4	137.1
Other Services	60.3	60.5	-0.2	-0.3	59.8
Government*	234.2	236.7	-2.5	-1.1	234.1

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

Initial claims for unemployment insurance decreased from a year

ago.

# Initial claims for UNEMPLOYMENT

	ОСТ	OCT	CHANGE		SEP
(Seasonally adjusted)	2012	2011	NO.	%	2012
Unemployment Rate, resident (%)	9.0	8.5	0.5		8.9
Labor Force, resident (000s)	1,894.4	1,917.4	-23.0	-1.2	1,897.9
Employed (000s)	1,723.3	1,755.1	-31.8	-1.8	1,728.3
Unemployed (000s)	171.1	162.3	8.8	5.4	169.6
Average Weekly Initial Claims	4,907	5,070	-163	-3.2	4,527
Avg. Insured Unemp. Rate (%)	3.79	3.58	0.21		3.36
	3Q2012	3Q2011			2Q2012
U-6 Unemployment Rate (%)	14.7	15.6	-0.9		14.5

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

The production worker weekly earnings fell over the year.

MANUFACTURING ACTIVITY											
	ОСТ	ОСТ	CHANGE		SEP	AUG					
(Not seasonally adjusted)	2012	2011	NO.	%	2012	2012					
Production Worker Avg Weekly Hours	40.2	40.6	-0.4	-1.0	39.8						
Prod. Worker Avg Hourly Earnings	22.97	24.82	-1.85	-7.5	23.28						
Prod. Worker Avg Weekly Earnings	923.39	1,007.69	-84.30	-8.4	926.54						
CT Mfg. Production Index (2005=100)	95.0	86.6	8.3	9.6	95.8	104.9					
Production Worker Hours (000s)	4,088	4,305	-217	-5.0	4,095						
Industrial Electricity Sales (mil kWh)*	313	274	38.7	14.1	317	362					

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

Personal income for first quarter 2013 is forecasted to increase 2.6 percent from a year earlier.

INCOME					
(Seasonally adjusted)	1Q*	1Q	CHAI	NGE	4Q*
(Annualized; \$ Millions)	2013	2012	NO.	%	2012
Personal Income	\$215,492	\$210,069	5,423	2.6	\$214,951
<b>UI Covered Wages</b>	\$102,636	\$102,942	-306	-0.3	\$102,659

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

# **BUSINESS ACTIVITY**

Y/Y % YEAR TO DATE % MONTH **LEVEL CHG CURRENT** PRIOR CHG **New Housing Permits\*** OCT 2012 592 216.6 4,320 2,585 67.1 Electricity Sales (mil kWh) 1.2 AUG 2012 3,030 20,057 20,564 -2.5 **Construction Contracts** Index (1980=100) OCT 2012 295.6 -30.4 **New Auto Registrations** OCT 2012 15.560 10.3 154.267 152.788 1.0 Air Cargo Tons (000s) OCT 2012 12,087 2.4 116,862 111,050 5.2 Exports (Bil. \$) 3Q 2012 3.71 4.1 11.94 11.96 -0.2 S&P 500: Monthly Close OCT 2012 1,412.16 12.7

New auto registrations rose over the year.

Connecticut Department of Economic and Community Development; U.S. Department of Energy, Energy Information Administration; Connecticut Department of Revenue Services; F.W. Dodge; Connecticut Department of Motor Vehicles; Connecticut Department of Transportation, Bureau of Aviation and Ports

# **BUSINESS STARTS AND TERMINATIONS**

		Y/Y %		YEAR T	%	
	MO/QTR	LEVEL	CHG	CURRENT	PRIOR	CHG
STARTS						
Secretary of the State	OCT 2012	2,269	10.1	23,590	21,831	8.1
Department of Labor	1Q2012	2,024	-8.4	2,024	2,210	-8.4
TERMINATIONS						
Secretary of the State	OCT 2012	917	-1.8	9,201	9,046	1.7
Department of Labor	1Q2012	1,351	-28.8	1,351	1,898	-28.8

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

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

# **STATE REVENUES**

Total revenues were up from a year ago.

				YEAR TO DATE				
	OCT	OCT	%			%		
(Millions of dollars)	2012	2011	CHG	CURRENT	PRIOR	CHG		
TOTAL ALL REVENUES*	1,328.0	1,148.1	15.7	13,516.3	12,060.4	12.1		
Corporate Tax	21.9	26.4	-17.0	587.0	677.7	-13.4		
Personal Income Tax	496.6	478.1	3.9	7,074.9	6,349.2	11.4		
Real Estate Conv. Tax	9.7	9.5	2.1	114.7	93.7	22.4		
Sales & Use Tax	410.2	347.1	18.2	3,295.6	2,956.7	11.5		
Indian Gaming Payments**	23.2	28.7	-19.1	271.0	299.4	-9.5		

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

			100	HISW AND HIAVEL
			Y/Y %	YEAR TO DATE %
	MONTH	LEVEL	CHG	CURRENT PRIOR CHG
Info Center Visitors***	OCT 2012	14,307	-40.8	231,237 237,672 -2.7
<b>Major Attraction Visitors</b>	OCT 2012	101,421	-4.2	1,499,620 1,405,741 6.7
Air Passenger Count	OCT 2012	461,507	-5.9	4,509,089 4,731,756 -4.7
Indian Gaming Slots (Mil.\$)*	OCT 2012	1,096	-15.5	12,494 13,770 -9.3
Travel and Tourism Index**	3Q 2012		NA	

Indian gaming slots fell over the year.

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

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

<sup>\*\*</sup>The Connecticut Economy, University of Connecticut \*See page 23 for explanation

<sup>\*\*\*</sup>Due to state budget cuts CT Info Centers suspended some services causing a drop in visitors.

Compensation cost for the nation rose 2.0 percent over the year.

# **EMPLOYMENT COST INDEX**

	Seasonally Adjusted			Not Seasonally Adjusted			
Private Industry Workers	SEP	JUN	3-Mo	SEP	SEP	12-Mo	
(Dec. 2005 = 100)	2012	2012	% Chg	2012	2011	% Chg	
<b>UNITED STATES TOTAL</b>	116.8	116.3	0.4	116.9	114.6	2.0	
Wages and Salaries	116.3	115.8	0.4	116.4	114.3	1.8	
Benefit Costs	118.2	117.4	0.7	118.1	115.4	2.3	
NORTHEAST TOTAL				117.6	115.7	1.6	
Wages and Salaries				116.7	114.9	1.6	

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

U.S. inflation rate increased 2.2 percent over the year.

CONSUMER NEWS				
•			% CH	ANGE
(Not seasonally adjusted)	MO/QTR	LEVEL	Y/Y	P/P*
CONSUMER PRICES CPI-U (1982-84=100)				
U.S. City Average	OCT 2012	231.317	2.2	0.0
Purchasing Power of \$ (1982-84=\$1.00)	OCT 2012	0.432	-2.1	0.0
Northeast Region	OCT 2012	247.564	1.9	0.1
NY-Northern NJ-Long Island	OCT 2012	254.277	1.7	-0.1
Boston-Brockton-Nashua** CPI-W (1982-84=100)	SEP 2012	249.488	1.7	1.3
U.S. City Average	OCT 2012	227.974	2.2	-0.1

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

Conventional mortgage fell to 3.38 percent over the month.

INTEREST RATES	INT	ER	<b>EST</b>	RAT	<b>ES</b>
----------------	-----	----	------------	-----	-----------

	OCT	SEP	OCT
(Percent)	2012	2012	2011
Prime	3.25	3.25	3.25
Federal Funds	0.16	0.14	0.07
3 Month Treasury Bill	0.10	0.11	0.02
6 Month Treasury Bill	0.15	0.14	0.05
1 Year Treasury Note	0.18	0.18	0.11
3 Year Treasury Note	0.37	0.34	0.47
5 Year Treasury Note	0.71	0.67	1.06
7 Year Treasury Note	1.15	1.12	1.62
10 Year Treasury Note	1.75	1.72	2.15
20 Year Treasury Note	2.51	2.49	2.87
Conventional Mortgage	3.38	3.50	4.07

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

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

•	ОСТ	OCT	СН	ANGE	SEP
(Seasonally adjusted; 000s)	2012	2011	NO.	%	2012
Connecticut	1,624.9	1,627.7	-2.8	-0.2	1,623.7
Maine	595.3	593.9	1.4	0.2	595.6
Massachusetts	3,255.1	3,212.1	43.0	1.3	3,247.2
New Hampshire	626.8	625.6	1.2	0.2	625.8
New Jersey	3,892.2	3,865.2	27.0	0.7	3,903.9
New York	8,831.6	8,697.1	134.5	1.5	8,822.2
Pennsylvania	5,752.2	5,704.1	48.1	0.8	5,744.7
Rhode Island	457.0	459.5	-2.5	-0.5	459.5
Vermont	302.0	301.4	0.6	0.2	303.0
United States	133,755.0	131,806.0	1,949.0	1.5	133,584.0

Seven of nine states in the region gained jobs over the year.

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

			LAI	30R	FORCE
	ОСТ	ОСТ	СН	ANGE	SEP
(Seasonally adjusted; 000s)	2012	2011	NO.	%	2012
Connecticut	1,894.4	1,917.4	-23.0	-1.2	1,897.9
Maine	708.1	706.0	2.1	0.3	705.6
Massachusetts	3,473.9	3,454.2	19.7	0.6	3,461.1
New Hampshire	740.4	739.7	0.7	0.1	738.8
New Jersey	4,592.5	4,569.4	23.1	0.5	4,577.2
New York	9,586.3	9,506.1	80.2	8.0	9,555.1
Pennsylvania	6,536.5	6,379.8	156.7	2.5	6,505.4
Rhode Island	563.4	562.6	0.8	0.1	558.1
Vermont	358.2	359.5	-1.3	-0.4	357.3
United States	155,641.0	154,057.0	1,584.0	1.0	155,063.0

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

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

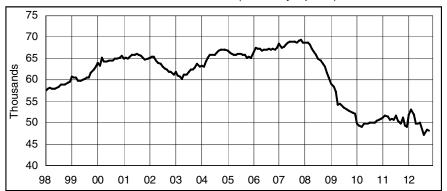
	UN	CIVIPLO	TIVICINI	RAIES	9
•	ОСТ	ОСТ		SEP	
(Seasonally adjusted)	2012	2011	CHANGE	2012	
Connecticut	9.0	8.5	0.5	8.9	
Maine	7.4	7.3	0.1	7.6	
Massachusetts	6.6	7.1	-0.5	6.5	
New Hampshire	5.7	5.4	0.3	5.7	
New Jersey	9.7	9.3	0.4	9.8	
New York	8.7	8.2	0.5	8.9	
Pennsylvania	8.1	7.9	0.2	8.2	
Rhode Island	10.4	11.2	-0.8	10.5	
Vermont	5.5	5.4	0.1	5.4	
United States	7.9	8.9	-1.0	7.8	

Two of nine states showed a decrease in its unemployment rate over the year.

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

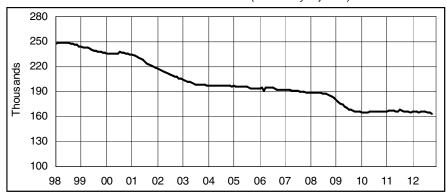
# STATE ECONOMIC INDICATOR TRENDS

# **CONSTRUCTION EMPLOYMENT** (Seasonally adjusted)



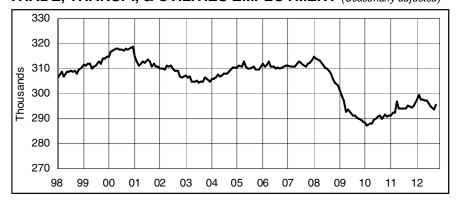
<u>Month</u>	<u>2010</u>	<u>2011</u>	2012
Jan	49.7	51.2	52.0
Feb	49.3	51.7	53.1
Mar	49.0	51.4	51.8
Apr	49.8	50.8	49.7
May	49.8	50.9	49.9
Jun	49.7	50.8	50.1
Jul	50.0	51.6	48.7
Aug	50.1	50.5	47.3
Sep	50.1	49.7	48.3
Oct	50.4	51.3	48.2
Nov	50.7	49.4	
Dec	51.0	49.2	

# MANUFACTURING EMPLOYMENT (Seasonally adjusted)



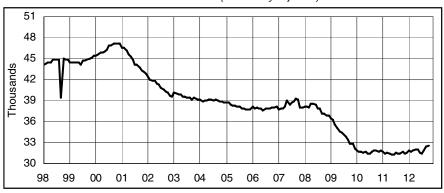
<u>Month</u>	2010	<u> 2011</u>	2012
Jan	165.3	166.2	166.3
Feb	165.0	166.7	166.2
Mar	165.1	166.7	165.8
Apr	165.3	166.8	164.9
May	165.5	166.5	165.4
Jun	165.6	166.4	165.6
Jul	166.2	167.9	166.4
Aug	166.0	167.0	165.1
Sep	166.1	166.5	164.5
Oct	166.1	166.2	164.2
Nov	165.9	165.7	
Dec	166.0	164.8	

# TRADE, TRANSP., & UTILITIES EMPLOYMENT (Seasonally adjusted)



<u>Month</u>	<u> 2010</u>	<u> 2011</u>	2012
Jan	288.4	291.2	297.6
Feb	287.3	292.4	299.7
Mar	288.1	292.5	297.6
Apr	288.2	296.7	297.5
May	289.5	293.8	297.
Jun	290.1	293.8	297.
Jul	290.9	293.8	296.2
Aug	291.3	294.2	294.8
Sep	290.1	295.3	293.6
Oct	291.6	294.9	295.5
Nov	290.9	294.5	
Dec	291.1	295.3	

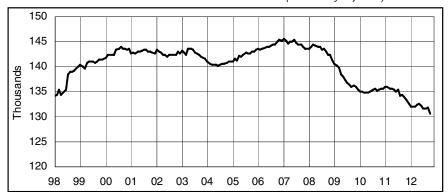
# **INFORMATION EMPLOYMENT** (Seasonally adjusted)



<u>Month</u>	<u> 2010</u>	<u> 2011</u>	2012
Jan	31.9	31.7	31.8
Feb	31.7	31.5	31.7
Mar	31.7	31.6	31.9
Apr	31.6	31.5	32.0
May	31.7	31.3	32.0
Jun	31.5	31.3	31.6
Jul	31.4	31.6	31.5
Aug	31.7	31.4	31.9
Sep	31.9	31.4	32.4
Oct	31.8	31.7	32.6
Nov	31.7	31.5	
Dec	31.8	31.6	

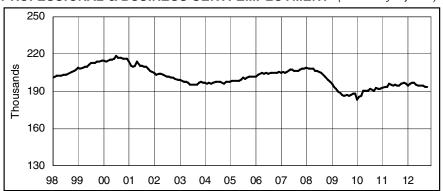
# **ECONOMIC INDICATOR TRENDS**

# FINANCIAL ACTIVITIES EMPLOYMENT (Seasonally adjusted)



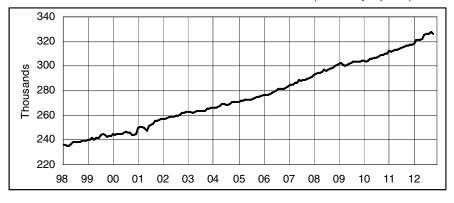
Month	<u> 2010</u>	<u> 2011</u>	2012
Jan	135.0	136.1	132.0
Feb	134.9	136.0	131.9
Mar	134.8	135.7	132.1
Apr	134.8	135.7	132.4
May	134.8	135.5	132.6
Jun	135.0	135.1	132.2
Jul	135.4	135.4	131.6
Aug	135.7	134.2	131.7
Sep	135.2	134.5	131.8
Oct	135.5	133.9	130.7
Nov	135.7	133.5	
Dec	135.6	132.7	

# PROFESSIONAL & BUSINESS SERV. EMPLOYMENT (Seasonally adjusted)



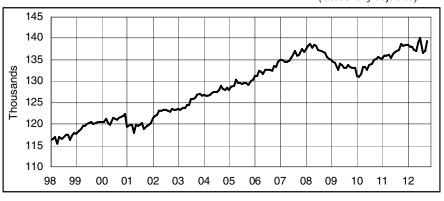
2010	<u> 2011</u>	2012
183.5	193.1	194.8
185.8	193.9	196.1
186.5	193.3	196.5
190.2	195.7	197.1
190.1	195.0	195.5
190.6	194.3	194.6
191.8	194.9	194.5
191.4	194.8	194.8
190.7	194.5	193.9
192.5	196.4	193.3
192.1	196.5	
191.8	196.4	
	183.5 185.8 186.5 190.2 190.1 190.6 191.8 191.4 190.7 192.5 192.1	183.5     193.1       185.8     193.9       186.5     193.3       190.2     195.7       190.1     195.0       190.6     194.3       191.8     194.9       191.4     194.8       190.7     194.5       192.5     196.4       192.1     196.5

# **EDUCATIONAL & HEALTH SERV. EMPLOYMENT** (Seasonally adjusted)



<u>Month</u>	<u>2010</u>	2011	2012
Jan	304.1	312.1	318.3
Feb	303.4	311.7	321.2
Mar	304.2	312.5	321.6
Apr	305.9	313.3	321.3
May	306.3	313.5	322.0
Jun	306.6	314.1	325.5
Jul	307.0	314.9	326.5
Aug	307.8	316.0	326.5
Sep	309.3	316.3	327.6
Oct	309.4	316.7	326.
Nov	309.8	317.0	
Dec	310.3	317.6	

# LEISURE AND HOSPITALITY EMPLOYMENT (Seasonally adjusted)



<u>Month</u>	<u> 2010</u>	<u> 2011</u>	2012
Jan	131.3	135.3	138.5
Feb	131.1	135.8	138.0
Mar	131.7	136.0	138.1
Apr	133.4	136.2	137.2
May	133.3	135.5	137.0
Jun	132.6	136.4	139.0
Jul	133.7	136.8	140.0
Aug	134.1	137.0	136.7
Sep	134.9	137.2	137.1
Oct	135.3	138.8	139.3
Nov	135.6	138.3	
Dec	135.5	138.4	



# CONNECTICUT

# Not Seasonally Adjusted

		7.0.0		,	
	ОСТ	OCT	CHA	NGE	SEP
	2012	2011	NO.	%	2012
TOTAL NONFARM EMPLOYMENT	1,638,300	1,641,400	-3,100	-0.2	1,627,600
TOTAL PRIVATE	1,399,500	1,400,000	-500		1,395,300
GOODS PRODUCING INDUSTRIES	216,200		-5,300	-2.4	
	,	221,500 55 200	•	-6.0	217,700
CONSTRUCTION, NAT. RES. & MINING	51,900	55,200 166,200	-3,300		52,900 164,800
MANUFACTURING Durable Goods	164,300	166,300	-2,000	-1.2	164,800
	126,100	128,300	<b>-2,200</b>	-1.7	126,500
Fabricated Metal	30,000	29,000	1,000	3.4	29,800
Machinery	14,700	14,800	-100	-0.7	14,600
Computer and Electronic Product	13,600	13,500	100	0.7	13,600
Transportation Equipment	41,900	42,200	-300	-0.7	42,100
Aerospace Product and Parts	29,700	30,400	-700	-2.3	29,900
Non-Durable Goods	38,200	38,000	200	0.5	38,300
Chemical	12,300	12,400	-100	-0.8	12,400
SERVICE PROVIDING INDUSTRIES	1,422,100	1,419,900	2,200		1,409,900
TRADE, TRANSPORTATION, UTILITIES	296,500	295,900	600	0.2	292,900
Wholesale Trade	63,400	65,000	-1,600	-2.5	63,100
Retail Trade	181,700	179,300	2,400	1.3	178,800
Motor Vehicle and Parts Dealers	19,900	19,800	100	0.5	19,900
Building Material	14,000	14,200	-200	-1.4	14,100
Food and Beverage Stores	44,200	43,400	800	1.8	43,900
General Merchandise Stores	28,700	28,000	700	2.5	28,100
Transportation, Warehousing, & Utilities	51,400	51,600	-200	-0.4	51,000
Utilities	7,700	7,800	-100	-1.3	7,700
Transportation and Warehousing	43,700	43,800	-100	-0.2	43,300
INFORMATION	32,400	31,500	900	2.9	32,300
Telecommunications	9,500	9,400	100	1.1	9,500
FINANCIAL ACTIVITIES	131,000	134,200	-3,200	-2.4	131,600
Finance and Insurance	112,700	115,600	-2,900	-2.5	113,100
Credit Intermediation	25,500	26,400	-900	-3.4	25,600
Securities and Commodity Contracts	23,300	22,900	400	1.7	23,300
Insurance Carriers & Related Activities	59,100	61,400	-2,300	-3.7	59,400
Real Estate and Rental and Leasing	18,300	18,600	-300	-1.6	18,500
PROFESSIONAL & BUSINESS SERVICES	195,200	198,300	-3,100	-1.6	194,900
Professional, Scientific	88,200	88,500	-300	-0.3	87,900
Legal Services	12,700	12,900	-200	-1.6	12,700
Computer Systems Design	24,300	22,900	1,400	6.1	24,200
Management of Companies	26,800	26,900	-100	-0.4	26,800
Administrative and Support	80,200	82,900	-2,700	-3.3	80,200
Employment Services	25,700	27,400	-1,700	-6.2	25,900
EDUCATION AND HEALTH SERVICES	329,800	320,500	9,300	2.9	326,500
Educational Services	68,700	65,100	3,600	5.5	64,100
Health Care and Social Assistance	261,100	255,400	5,700	2.2	262,400
Hospitals	63,100	62,700	400	0.6	63,200
Nursing & Residential Care Facilities	63,000	62,500	500	0.8	63,200
Social Assistance	49,300	47,200	2,100	4.4	49,400
LEISURE AND HOSPITALITY	138,300	137,900	400	0.3	139,600
Arts, Entertainment, and Recreation	23,600	22,900	700	3.1	26,100
Accommodation and Food Services	114,700	115,000	-300	-0.3	113,500
Food Serv., Restaurants, Drinking Places.	103,100	103,300	-200	-0.2	101,900
OTHER SERVICES	60,100	60,200	-100	-0.2	59,800
GOVERNMENT	238,800	241,400	-2,600	-1.1	232,300
Federal Government	17,200	17,900	-700	-3.9	17,300
State Government	69,000	69,100	-100	-0.1	65,600
Local Government**	152,600	154,400	-1,800	-1.2	149,400

<sup>\*</sup>Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment.



# Not Seasonally Adjusted

H. da	4 8		_	-	
STAMFORD LMA	ОСТ	OCT	CHA	NGE	SEP
and the same of th	2012	2011	NO.	%	2012
TOTAL NONFARM EMPLOYMENT	403,600	400,000	3,600	0.9	401,600
TOTAL PRIVATE	357,900	353,900	4,000	1.1	356,100
GOODS PRODUCING INDUSTRIES	46,700	46,700	0	0.0	46,900
CONSTRUCTION, NAT. RES. & MINING	12,000	11,500	500	4.3	12,100
MANUFACTURING	34,700	35,200	-500	-1.4	34,800
Durable Goods	26,300	26,900	-600	-2.2	26,300
SERVICE PROVIDING INDUSTRIES	356,900	353,300	3,600	1.0	354,700
TRADE, TRANSPORTATION, UTILITIES	71,700	70,400	1,300	1.8	71,800
Wholesale Trade	13,900	13,900	0	0.0	13,800
Retail Trade	46,800	45,900	900	2.0	47,000
Transportation, Warehousing, & Utilities	11,000	10,600	400	3.8	11,000
INFORMATION	11,000	10,800	200	1.9	10,900
FINANCIAL ACTIVITIES	41,300	42,100	-800	-1.9	41,200
Finance and Insurance	34,800	35,900	-1,100	-3.1	34,800
PROFESSIONAL & BUSINESS SERVICES	65,300	65,400	-100	-0.2	65,700
EDUCATION AND HEALTH SERVICES	72,000	67,800	4,200	6.2	69,200
Health Care and Social Assistance	59,700	55,900	3,800	6.8	58,500
LEISURE AND HOSPITALITY	33,400	34,300	-900	-2.6	33,900
Accommodation and Food Services	25,300	26,600	-1,300	-4.9	25,300
OTHER SERVICES	16,500	16,400	100	0.6	16,500
GOVERNMENT	45,700	46,100	-400	-0.9	45,500
Federal	2,600	2,700	-100	-3.7	2,600
State & Local	43,100	43,400	-300	-0.7	42,900

# DANBURY LMA



	OCT	ОСТ	CHA	NGE	SEP	
	2012	2011	NO.	%	2012	_
TOTAL NONFARM EMPLOYMENT	68,900	68,100	800	1.2	67,900	
TOTAL PRIVATE	59,800	59,000	800	1.4	59,100	
GOODS PRODUCING INDUSTRIES	11,000	11,200	-200	-1.8	11,000	
SERVICE PROVIDING INDUSTRIES	57,900	56,900	1,000	1.8	56,900	
TRADE, TRANSPORTATION, UTILITIES	15,600	14,800	800	5.4	15,100	
Retail Trade	11,800	11,200	600	5.4	11,400	
PROFESSIONAL & BUSINESS SERVICES	7,600	7,700	-100	-1.3	7,600	
LEISURE AND HOSPITALITY	5,900	5,800	100	1.7	6,000	
GOVERNMENT	9,100	9,100	0	0.0	8,800	
Federal	600	600	0	0.0	600	
State & Local	8,500	8,500	0	0.0	8,200	

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

## **HARTFORD LMA** Not Seasonally Adjusted

	ОСТ	ОСТ	СНА	NGE	SEP
W 2-1-1	2012	2011	NO.	%	2012
	2012	2011	INO.	/0	2012
TOTAL NONFARM EMPLOYMENT	546,100	546,300	-200	0.0	543,200
TOTAL PRIVATE	461.900	460,500	1.400	0.3	461.800
GOODS PRODUCING INDUSTRIES	74,100	74,800	-700	-0.9	74,600
CONSTRUCTION, NAT. RES. & MINING	16,500	17,600	-1,100	-6.3	16,800
MANUFACTURING	57,600	57,200	400	0.7	57,800
Durable Goods	48,100	47,600	500	1.1	48,200
SERVICE PROVIDING INDUSTRIES	472,000	471,500	500	0.1	468,600
TRADE, TRANSPORTATION, UTILITIES	87,600	87,100	500	0.6	86,600
Wholesale Trade	18,700	18,600	100	0.5	18,600
Retail Trade	53,600	53,200	400	0.8	52,900
Transportation, Warehousing, & Utilities	15,300	15,300	0	0.0	15,100
Transportation and Warehousing	12,500	12,400	100	0.8	12,300
INFORMATION	11,700	11,300	400	3.5	11,600
FINANCIAL ACTIVITIES	60.500	61,600	-1.100	-1.8	61.000
Depository Credit Institutions	6,800	6,900	-100	-1.4	6,800
Insurance Carriers & Related Activities	41,200	42,000	-800	-1.9	41,300
PROFESSIONAL & BUSINESS SERVICES	60,500	61,500	-1,000	-1.6	60,000
Professional, Scientific	29,100	29,100	´ 0	0.0	28,800
Administrative and Support	24,000	25,200	-1,200	-4.8	23,700
EDUCATION AND HEALTH SERVICES	103,800	101,300	2,500	2.5	103,400
Health Care and Social Assistance	88,600	87,000	1,600	1.8	89,000
Ambulatory Health Care	26,900	26,300	600	2.3	27,000
LEISURE AND HOSPITALITY	43,600	42,400	1,200	2.8	44,500
Accommodation and Food Services	36,000	35,200	800	2.3	35,500
OTHER SERVICES	20,100	20,500	-400	-2.0	20,100
GOVERNMENT	84,200	85,800	-1,600	-1.9	81,400
Federal	5,000	5,200	-200	-3.8	5,000
State & Local	79,200	80,600	-1,400	-1.7	76,400

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2011.

# **SEASONALLY ADJUSTED TOTAL NONFARM EMPLOYMENT**

	Seasonally Adjusted					
	ОСТ	OCT	CHA	NGE	SEP	
Labor Market Areas	2012	2011	NO.	%	2012	
BRIDGEPORT-STAMFORD LMA	402,000	398,400	3,600	0.9	402,600	
DANBURY LMA	68,000	67,200	800	1.2	67,400	
HARTFORD LMA	541,600	541,900	-300	-0.1	540,300	
NEW HAVEN LMA	269,800	269,100	700	0.3	268,700	
NORWICH-NEW LONDON LMA	125,000	127,200	-2,200	-1.7	125,600	
WATERBURY LMA	64,800	62,400	2,400	3.8	64,600	

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

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

# **NEW HAVEN LMA**

# Not Seasonally Adjusted

Tree ye			0114	CHANGE	
	<b>Ј</b> ОСТ	ОСТ		NGE	SEP
	2012	2011	NO.	%	2012
TOTAL NONFARM EMPLOYMENT	272,700	271,900	800	0.3	270,300
TOTAL PRIVATE	239,500	238,500	1,000	0.4	237,300
GOODS PRODUCING INDUSTRIES	34,400	36,400	-2,000	-5.5	35,200
CONSTRUCTION, NAT. RES. & MINING	8,900	9,800	-900	-9.2	9,200
MANUFACTURING	25,500	26,600	-1,100	-4.1	26,000
Durable Goods	18,600	19,100	-500	-2.6	18,900
SERVICE PROVIDING INDUSTRIES	238,300	235,500	2,800	1.2	235,100
TRADE, TRANSPORTATION, UTILITIES	49,200	49,200	0	0.0	48,200
Wholesale Trade	11,300	11,400	-100	-0.9	11,200
Retail Trade	29,000	29,100	-100	-0.3	28,100
Transportation, Warehousing, & Utilities	8,900	8,700	200	2.3	8,900
INFORMATION	4,700	4,700	0	0.0	4,700
FINANCIAL ACTIVITIES	12,100	12,200	-100	-0.8	12,200
Finance and Insurance	8,500	8,700	-200	-2.3	8,600
PROFESSIONAL & BUSINESS SERVICES	24,600	25,300	-700	-2.8	24,500
Administrative and Support	12,700	12,900	-200	-1.6	12,700
EDUCATION AND HEALTH SERVICES	78,700	76,800	1,900	2.5	77,100
Educational Services	30,400	29,300	1,100	3.8	29,100
Health Care and Social Assistance	48,300	47,500	800	1.7	48,000
LEISURE AND HOSPITALITY	25,200	23.500	1,700	7.2	24,800
Accommodation and Food Services	22,400	20,900	1,500	7.2	21,600
OTHER SERVICES	10,600	10.400	200	1.9	10,600
GOVERNMENT	33,200	33,400	-200	-0.6	33,000
Federal	4,700	4,800	-100	-2.1	4,600
State & Local	28,500	28,600	-100	-0.3	28,400
	, -	,			•

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2011.

# **HELP WANTED ONLINE**

# **Employer Demand for** Workers in October 2012

The Conference Board's Help Wanted OnLine (HWOL) data reported that there were 64,500 advertisements for Connecticutbased jobs in October, a 2.3% decrease over the month, and up 7.0% from a year ago. There were 3.40 advertised vacancies for every 100 persons in Connecticut's labor force, slightly higher than a year ago, but lower than a month ago. Nationally, the labor demand rate was 3.05%. Among the New England states, Massachusetts and New Hampshire each had a higher vacancy rate than Connecticut.

	ОСТ	ОСТ	SEP			
(Seasonally adjusted)	2012	2011	2012			
Connecticut Vacancies	64,500	60,300	66,000			
<b>Hartford Vacancies</b>	25,800	24,600	25,700			
Labor Demand Rate *						
Connecticut	3.40	3.14	3.48			
Hartford	4.27	4.04	4.24			
United States	3.05	2.77	3.10			
Maine	3.04	2.79	3.01			
Massachusetts	4.05	3.63	4.18			
New Hampshire	3.45	2.92	3.54			
Rhode Island	3.23	3.19	3.45			
Vermont	3.19	3.67	3.28			

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

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

<sup>\*</sup>Total excludes workers idled due to labor-management disputes. \*\*Value less than 50

# NONFARM EMPLOYMENT ESTIMATES

Not Seasonally Adjusted				
OCT	ОСТ	СНА	NGE	SEP
2012	2011	NO.	%	2012
				_
125,800	128,000	-2,200	-1.7	127,300
91,800	92,600	-800	-0.9	93,600
18,300	18,600	-300	-1.6	18,400
3,700	3,900	-200	-5.1	3,700
14,600	14,700	-100	-0.7	14,700
10,800	10,800	0	0.0	10,900
3,800	3,900	-100	-2.6	3,800
107,500	109,400	-1,900	-1.7	108,900
21,900	22,200	-300	-1.4	21,900
2,400	2,400	0	0.0	2,400
14,400	14,700	-300	-2.0	14,300
5,100	5,100	0	0.0	5,200
1,500	1,400	100	7.1	1,500
3,000	3,100	-100	-3.2	3,100
8,900	9,000	-100	-1.1	9,000
20,900	20,700	200	1.0	21,000
18,200	18,000	200	1.1	18,500
14,100	14,400	-300	-2.1	15,500
12,400	12,600	-200	-1.6	13,300
	2012 125,800 91,800 18,300 3,700 14,600 10,800 3,800 107,500 21,900 2,400 14,400 5,100 1,500 3,000 8,900 20,900 18,200 14,100	OCT         OCT           2012         2011           125,800         128,000           91,800         92,600           18,300         18,600           3,700         3,900           14,600         14,700           10,800         3,800           3,800         3,900           107,500         109,400           21,900         22,200           2,400         14,700           5,100         5,100           1,500         1,400           3,000         3,100           8,900         9,000           20,900         20,700           18,200         18,000           14,100         14,400	OCT         OCT         CHA           2012         2011         NO.           125,800         128,000         -2,200           91,800         92,600         -800           18,300         18,600         -300           3,700         3,900         -200           14,600         14,700         -100           10,800         0         -100           3,800         3,900         -100           107,500         109,400         -1,900           21,900         22,200         -300           2,400         2,400         0           14,400         14,700         -300           5,100         5,100         0           1,500         1,400         100           3,000         3,100         -100           8,900         9,000         -100           20,900         20,700         200           18,200         18,000         200           14,100         14,400         -300	OCT         OCT         CHANGE           2012         2011         NO.         %           125,800         128,000         -2,200         -1.7           91,800         92,600         -800         -0.9           18,300         18,600         -300         -1.6           3,700         3,900         -200         -5.1           14,600         14,700         -100         -0.7           10,800         10,800         0         0.0           3,800         3,900         -100         -2.6           107,500         109,400         -1,900         -1.7           21,900         22,200         -300         -1.4           2,400         2,400         0         0.0           14,400         14,700         -300         -2.0           5,100         5,100         0         0.0           1,500         1,400         100         7.1           3,000         3,100         -100         -3.2           8,900         9,000         -100         -1.1           20,900         20,700         200         1.0           18,200         18,000         200         1.1

10,300

3,200

2,600

34,000

31,400

10,300

35,400

32,700

3,200

2,700

0

0

-1,400

-1,300

-100

0.0

0.0

-4.0

-3.7

-4.0

## WATERBURY LMA Not Seasonally Adjusted OCT OCT **CHANGE SEP** 2012 2011 NO. 2012 TOTAL NONFARM EMPLOYMENT..... 65,000 62,500 2,500 4.0 64,900 55,200 TOTAL PRIVATE..... 55,100 52,400 2,700 5.2 GOODS PRODUCING INDUSTRIES..... 9,600 9,800 -200 -2.0 9,700 -4.5 CONSTRUCTION, NAT. RES. & MINING..... 2,100 2,200 -100 2,200 MANUFACTURING..... -100 -1.3 7,500 7,500 7,600 SERVICE PROVIDING INDUSTRIES..... 52,700 2,700 5.1 55,200 55,400 TRADE, TRANSPORTATION, UTILITIES..... 13,100 12,400 700 5.6 13,000 Wholesale Trade..... 2,300 2,200 100 4.5 2,300 500 6.0 Retail Trade..... 8,900 8,400 8,800 Transportation, Warehousing, & Utilities.... 1,900 1,800 100 1,900 5.6 INFORMATION..... 100 700 700 600 16.7 FINANCIAL ACTIVITIES..... 2,000 1,900 100 5.3 2,000 **PROFESSIONAL & BUSINESS SERVICES** 4,300 4,200 100 2.4 4,300 17,800 **EDUCATION AND HEALTH SERVICES.....** 17,900 16,300 1,600 9.8 Health Care and Social Assistance..... 14,700 8.2 16,100 15,900 1,200 LEISURE AND HOSPITALITY..... 5,100 4,900 200 4.1 5,300 OTHER SERVICES..... 2,400 2,300 100 4.3 2.400 GOVERNMENT ..... 9,900 10,100 -200 -2.0 9,700 Federal..... 400 500 -100 -20.0 400 State & Local..... 9,500 9,600 -100 -1.0 9,300

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2011.
\*Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment.

Food Serv., Restaurants, Drinking Places.

OTHER SERVICES.....

GOVERNMENT .....

Federal.....State & Local\*\*....

11,100

33,700

31,100

2,600

3,200

# NONFARM EMPLOYMENT ESTIMATES

SMALLER LMAS	Not Seasonally Adjusted				
( Charles	OCT	ОСТ	CHA	NGE	SEP
A Commence	2012	2011	NO.	%	2012
TOTAL NONFARM EMPLOYMENT					
ENFIELD LMA	45,500	44,900	600	1.3	45,400
TORRINGTON LMA	36,200	35,700	500	1.4	36,600
WILLIMANTIC - DANIELSON LMA	36,800	36,300	500	1.4	36,400

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.

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

SPRINGFIELD, MA-CT	Not Seasonally Adjusted				
NECTA**	OCT	ОСТ	CH.	NGE	SEP
	2012	2011	NO.	%	2012
					_
TOTAL NONFARM EMPLOYMENT	289,600	291,100	-1,500	-0.5	289,600
TOTAL PRIVATE	239,500	240,400	-900	-0.4	241,000
GOODS PRODUCING INDUSTRIES	37,700	41,400	-3,700	-8.9	37,900
CONSTRUCTION, NAT. RES. & MINING	7,500	10,300	-2,800	-27.2	7,600
MANUFACTURING	30,200	31,100	-900	-2.9	30,300
Durable Goods	20,300	20,600	-300	-1.5	20,300
Non-Durable Goods	9,900	10,500	-600	-5.7	10,000
SERVICE PROVIDING INDUSTRIES	251,900	249,700	2,200	0.9	251,700
TRADE, TRANSPORTATION, UTILITIES	58,500	57,400	1,100	1.9	58,100
Wholesale Trade	11,200	11,200	0	0.0	11,300
Retail Trade	34,600	33,800	800	2.4	34,200
Transportation, Warehousing, & Utilities	12,700	12,400	300	2.4	12,600
INFORMATION	3,900	4,000	-100	-2.5	3,900
FINANCIAL ACTIVITIES	15,500	15,400	100	0.6	15,500
Finance and Insurance	12,500	12,300	200	1.6	12,400
Insurance Carriers & Related Activities	7,700	7,700	0	0.0	7,700
PROFESSIONAL & BUSINESS SERVICES	25,400	24,500	900	3.7	25,300
EDUCATION AND HEALTH SERVICES	60,400	61,300	-900	-1.5	59,300
Educational Services	14,300	14,600	-300	-2.1	13,200
Health Care and Social Assistance	46,100	46,700	-600	-1.3	46,100
LEISURE AND HOSPITALITY	27,500	25,800	1,700	6.6	30,400
OTHER SERVICES	10,600	10,600	0	0.0	10,600
GOVERNMENT	50,100	50,700	-600	-1.2	48,600
Federal	6,100	6,100	0	0.0	5,800
State & Local	44,000	44,600	-600	-1.3	42,800

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

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

(Not seasonally adjusted)	EMPLOYMENT STATUS	OCT 2012		CHANGI NO.	SEP 2012
CONNECTICUT	Civilian Labor Force Employed Unemployed Unemployment Rate	1,897,100 1,733,500 163,600 8.6	1,766,400 155,900	′	
BRIDGEPORT - STAMFORD LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	479,800 441,100 38,700 8.1	447,600		,
DANBURY LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	93,700 87,300 6,400 6.9	88,400		,
ENFIELD LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	50,800 46,400 4,400 8.7	47,700 4,100		
HARTFORD LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	600,500 548,800 51,700 8.6	561,500 49,500	· ·	
NEW HAVEN LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	318,500 290,000 28,600 9.0	295,600 27,300		,
NORWICH - NEW LONDON LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	148,000 134,700 13,300 9.0	12,500		
TORRINGTON LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	55,300 51,100 4,200 7.6	51,600 4,100		,
WATERBURY LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	103,500 92,000 11,500 11.1	91,900	100 0 600 5	.8 102,900 .1 91,800 .5 11,100 10.8
WILLIMANTIC-DANIELSON LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	58,900 53,200 5,700 9.7	53,900 5,400		
UNITED STATES	Civilian Labor Force Employed Unemployed Unemployment Rate	144,039,000	140,987,000 13,102,000	3,052,000 2 -1,361,000 -10	.1 155,075,000 .2 143,333,000 .4 11,742,000 7.6

	AVG WEEKLY EARNINGS			AVG WEEK	AVG HOURLY EARNINGS					
	OC	-	CHG	SEP	OCT	CHG SEP	ОСТ		CHG	SEP
(Not seasonally adjusted)	2012	2011	Y/Y	2012	2012 2011	Y/Y 2012	2012	2011	Y/Y	2012
PRODUCTION WO	RKER									
MANUFACTURING	\$923.39	\$1,007.69	-\$84.30	\$926.54	40.2 40.6	-0.4 39.8	\$22.97	\$24.82 -	\$1.85	\$23.28
<b>DURABLE GOODS</b>	970.67	1,080.82	-110.15	978.43	41.2 41.3	-0.1 40.7	23.56	26.17	-2.61	24.04
NON-DUR. GOODS	778.22	774.14	4.08	764.05	37.2 38.4	-1.2 37.0	20.92	20.16	0.76	20.65
CONSTRUCTION	1,050.28	985.03	65.25	1,056.63	38.5 36.7	1.8 39.5	27.28	26.84	0.44	26.75
ALL EMPLOYEES										
ALL EMPLOYEES										
STATEWIDE	040.00	070.07	00.75	000.00	04.0.04.4	0.4.04.0	07.00	00.47	0.54	00.40
TOTAL PRIVATE	949.62	979.37	-29.75	963.83	34.0 34.4	-0.4 34.3	27.93	28.47	-0.54	28.10
GOODS PRODUCING	1,184.76	1,185.99	-1.23	1,190.93	39.4 39.0	0.4 39.5	30.07	30.41	-0.34	30.15
Construction	1,106.68	1,065.79	40.89	1,112.63	37.9 36.6	1.3 38.7	29.20	29.12	0.08	28.75
Manufacturing	1,206.98	1,228.66	-21.69	1,215.75	39.9 40.1	-0.2 39.9	30.25	30.64	-0.39	30.47
SERVICE PROVIDING	906.18	939.34	-33.16	920.75	33.0 33.5	-0.5 33.3	27.46	28.04	-0.58	27.65
Trade, Transp., Utilities	861.19	901.72	-40.53	893.09	34.6 35.1	-0.5 34.9	24.89	25.69	-0.80	25.59
Financial Activities	1,512.57	1,612.43	-99.86	1,572.09	37.1 37.7	-0.6 37.7	40.77	42.77	-2.00	41.70
Prof. & Business Serv.	1,045.04	1,060.61	-15.57	1,089.21	34.8 34.9	-0.1 35.7	30.03	30.39	-0.36	30.51
Education & Health Ser.	809.64	823.22	-13.58	807.73	31.2 31.1	0.1 30.9	25.95	26.47	-0.52	26.14
Leisure & Hospitality	394.98	405.81	-10.84	400.22	25.9 27.0	-1.1 26.4	15.25	15.03	0.22	15.16
Other Services	636.79	619.53	17.26	637.37	31.2 32.1	-0.9 31.6	20.41	19.30	1.11	20.17
LABOR MARKET AREA	S: TOTAL	<b>PRIVATE</b>								
Bridgeport-Stamford	1,087.82	1,098.14	-10.31	1,116.50	34.6 34.5	0.1 35.0	31.44	31.83	-0.39	31.90
Danbury	917.58	978.92	-61.34	935.32	32.9 34.3	-1.4 33.5	27.89	28.54	-0.65	27.92
Hartford	986.62	1,044.77	-58.14	1,011.35	34.9 35.5	-0.6 35.3	28.27	29.43	-1.16	28.65
New Haven	858.71	905.51	-46.79	882.52	33.4 33.5	-0.1 33.8	25.71	27.03	-1.32	26.11
Norwich-New London	840.27	720.84	119.43	828.37	32.9 31.3	1.6 32.6	25.54	23.03	2.51	25.41
Waterbury	766.93	811.54	-44.61	784.80	33.1 34.3	-1.2 33.1	23.17	23.66	-0.49	23.71

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2011.

# BUSINESS AND EMPLOYMENT CHANGES ANNOUNCED IN THE NEWS MEDIA

- In October 2012, C&M Technologies of Plainfield, a wire and cable manufacturer, announced it will add 21 jobs over the next two years. Durata Therapeutics, Inc., a pharmaceutical company, will relocate part of its operations from New Jersey to Connecticut, bringing 80 jobs to Branford. Faria Corp. of Montville, a military equipment manufacturer, will be adding 85 positions. Charter Communications will move its headquarters to Stamford and add 200 jobs over the next two years. Unipharm, a pharmaceutical company, opened a new facility in Waterbury and hired 100 employees. Jake's Wayback Burgers plans to open a new restaurant in Waterbury in November and hire 25 employees. Nardelli's Grinder Shoppe announced it will open a new restaurant in Cromwell early next year and hire 12 employees.
- In October 2012, Mohegan Sun in Montville laid off 328 workers due to a decrease in business. Ricoh, an electronics maker in Glastonbury, will lay off 57 employees in November in an effort to streamline the business. Aetna will decrease its workforce by 80 employees from September 2012 to September 2013 to reduce expenses.

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

# Town LABOR FORCE ESTIMATES BY TOWN

(By Place of Residence - Not Seasonally Adjusted)

# OCTOBER 2012

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>
BRIDGEPORT-S	1AMFORD 479,771	441,104	38,667	8.1
Ansonia	10,386	9,325	1,061	10.2
Bridgeport	66,893	58,258	8,635	12.9
Darien	9,327	8,735	592	6.3
Derby	7,119	6,472	647	9.1
Easton	3,765	3,519	246	6.5
Fairfield	29,192	27,054	2,138	7.3
Greenwich	29,594	27,838	1,756	5.9
Milford	30,589	28,124	2,465	8.1
Monroe	10,594	9,823	771	7.3
New Canaan	8,784	8,259	525	6.0
Newtown	14,507	13,629	878	6.1
Norwalk	49,206	45,710	3,496	7.1
Oxford	7,439	6,950	489	6.6
Redding	4,839	4,521	318	6.6
Ridgefield	11,907	11,212	695	5.8
Seymour	9,422	8,643	779	8.3
Shelton	22,660	20,945	1,715	7.6
Southbury	9,197	8,516	681	7.4
Stamford	68,196	63,217	4,979	7.3
Stratford	27,258	24,660	2,598	9.5
Trumbull	18,341	17,041	1,300	7.1
Weston	4,849	4,574	275	5.7
Westport	12,568	11,767	801	6.4
Wilton	8,413	7,863	550	6.5
Woodbridge	4,725	4,447	278	5.9
DANBURY	93,744	87,311	6,433	6.9
Bethel	11,052	10,306	746	6.7
Bridgewater	968	908	60	6.2
Brookfield	9,299	8,679	620	6.7
Danbury	46,504	43,200	3,304	7.1
New Fairfield	7,597	7,084	513	6.8
New Milford	16,400	15,341	1,059	6.5
Sherman	1,925	1,794	131	6.8
ENFIELD	50,847	46,442	4,405	8.7
East Windsor	6,701	6,069	632	9.4
Enfield	23,977	21,888	2,089	8.7
Somers	5,056	4,601	455	9.0
Suffield	7,846	7,298	548	7.0
Windsor Locks	7,268	6,587	681	9.4
HARTFORD	600,499	548,833	51,666	8.6
Andover	2,062	1,907	155	7.5
Ashford	2,588	2,374	214	8.3
Avon	9,592	9,027	565	5.9
Barkhamsted	2,311	2,120	191	8.3
Berlin	11,201	10,385	816	7.3
Bloomfield	10,250	9,142	1,108	10.8
Bolton	2,942	2,755	187	6.4
Bristol	33,975	31,027	2,948	8.7
Burlington	5,419	5,089	330	6.1

LMA/TOWNS	LABOR FORCE	<b>EMPLOYED</b>	UNEMPLOYED	<u>%</u>
HARTFORD cont				
Canton	5,826	5,505	321	5.5
Colchester	9,181	8,486	695	7.6
Columbia	3,161	2,925	236	7.5
Coventry	7,181	6,642	539	7.5
Cromwell	8,068	7,495	573	7.1
East Granby	2,959	2,774	185	6.3
East Haddam	5,346	4,963	383	7.2
East Hampton	7,240	6,706	534	7.4
East Hartford	26,972	24,082	2,890	10.7
Ellington	9,454	8,824	630	6.7
Farmington	13,122	12,213	909	6.9
Glastonbury	18,821	17,730	1,091	5.8
Granby	6,337	5,954	383	6.0
Haddam	5,196	4,887	309	5.9
Hartford	50,968	42,952	8,016	15.7
Hartland	1,209	1,141	68	5.6
Harwinton	3,203	2,974	229	7.1
Hebron	5,681	5,386	295	5.2
Lebanon	4,327	3,994	333	7.7
Manchester	33,677	30,885	2,792	8.3
Mansfield	13,993	13,027	966	6.9
Marlborough	3,686	3,429	257	7.0
Middlefield	2,469	2,291	178	7.2
Middletown	26,838	24,578	2,260	8.4
New Britain	36,380	32,067	4,313	11.9
New Hartford	3,921	3,649	272	6.9
Newington	17,192	15,904	1,288	7.5
Plainville	10,342	9,502	840	8.1
Plymouth	6,968	6,323	645	9.3
Portland	5,362	4,950	412	7.7
Rocky Hill	11,240	10,465	775	6.9
Simsbury	12,046	11,246	800	6.6
Southington	24,644	22,915	1,729	7.0
South Windsor	14,673	13,648	1,025	7.0
Stafford	6,973	6,440	533	7.6
Thomaston	4,630	4,254	376	8.1
Tolland	8,562	8,038	524	6.1
Union	535	503	32	6.0
Vernon	17,250	15,776	1,474	8.5
West Hartford	30,555	28,236	2,319	7.6
Wethersfield	13,690	12,628	1,062	7.8
Willington	3,796	3,560	236	6.2
Windsor	16,485	15,060	1,425	8.6

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 referred to as the 'Hartford LMA'. The Bureau of Labor Statistics has identified 17 towns in the northwest part of the State as a separate area for reporting labor force data. For the convenience of our data users, these towns are included in the Torrington LMA. For the same purpuse, five towns which are part of the Springfield, MA area are published as the 'Enfield LMA'. Similarly the towns of Putnam, Thompson and Woodstock (part of the Worcester, MA area), plus four towns estimated separately are included in the Willimantic-Danielson LMA.

# LABOR FORCE CONCEPTS

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

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

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



(By Place of Residence - Not Seasonally Adjusted)

# **OCTOBER 2012**

LMA/TOWNS	LABOR FORCE	<b>EMPLOYED</b>	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE	<b>EMPLOYED</b>	UNEMPLOYED	<u>%</u>
NEW HAVEN	318,539	289,986	28,553	9.0	TORRINGTON	55,283	51,060	4,223	7.6
Bethany	3,115	2,922	193	6.2	Bethlehem	2,065	1,921	144	7.0
Branford	16,807	15,507	1,300	7.7	Canaan	680	641	39	5.7
Cheshire	14,724	13,736	988	6.7	Colebrook	817	766	51	6.2
Chester	2,335	2,215	120	5.1	Cornwall	793	753	40	5.0
Clinton	7,758	7,199	559	7.2	Goshen	1,548	1,443	105	6.8
Deep River	2,577	2,367	210	8.1	Kent	1,615	1,520	95	5.9
Durham	4,274	4,006	268	6.3	Litchfield	4,305	4,030	275	6.4
East Haven	16,593	15,056	1,537	9.3	Morris	1,314	1,228	86	6.5
Essex	3,723	3,487	236	6.3	Norfolk	976	917	59	6.0
Guilford	12,883	12,144	739	5.7	North Canaan	1,714	1,598	116	6.8
Hamden	32,795	29,888	2,907	8.9	Roxbury	1,351	1,268	83	6.1
Killingworth	3,649	3,410	239	6.5	Salisbury	1,834	1,737	97	5.3
Madison	9,828	9,166	662	6.7	Sharon	1,442	1,361	81	5.6
Meriden	32,839	29,462	3,377	10.3	Torrington	20,081	18,244	1,837	9.1
New Haven	59,497	51,980	7,517	12.6	Warren	794	744	50	6.3
North Branford	8,334	7,758	576	6.9	Washington	1,897	1,783	114	6.0
North Haven	13,234	12,240	994	7.5	Winchester	6,339	5,777	562	8.9
Old Saybrook	5,308	4,963	345	6.5	Woodbury	5,719	5,330	389	6.8
Orange	7,325	6,834	491	6.7	Hoodbury	0,7 10	0,000	000	0.0
Wallingford	25,546	23,611	1,935	7.6	WATERBURY	103,502	92,022	11,480	11.1
West Haven	31,549	28,450	3,099	9.8	Beacon Falls	3,449	3,172	277	8.0
Westbrook	3,849	3,587	262	6.8	Middlebury	3,998	3,760	238	6.0
Westbrook	0,040	0,007	202	0.0	Naugatuck	17,145	15,430	1,715	10.0
*NORWICH-NEW I	LONDON				Prospect	5,296	4,887	409	7.7
NORWIOTI NEW I	136,016	123,563	12,453	9.2	Waterbury	52,097	45,044	7,053	13.5
Bozrah	1,525	1,387	138	9.0	Watertown	12,375	11,343	1,032	8.3
Canterbury	3,073	2,815	258	8.4	Wolcott	9,143	8,387	756	8.3
East Lyme	9,568	8,782	786	8.2	Wolcott	3,143	0,507	750	0.5
Franklin	1,125	1,051	74	6.6	WILLIMANTIC-DAN	JIFI SON			
Griswold	7,241	6,578	663	9.2	WILLIWANTIO-DAN	58,917	53,182	5,735	9.7
Groton	18,608	16,871	1,737	9.3	Brooklyn	4,084	3,698	386	9.5
Ledyard	8,191	7,492	699	9.5 8.5	Chaplin	1,354	1,239	115	8.5
Lisbon	2,525	2,320	205	8.1	Eastford	969	917	52	5.4
Lyme	1,248	1,170	78	6.3	Hampton	1,107	1,001	106	9.6
Montville	10,451	9,501	950	9.1	Killingly	9,430	8,431	999	10.6
New London	14,100	12,421	1,679	11.9	Plainfield	8,509	7,570	939	11.0
No. Stonington	3,147	2,929	218	6.9	Pomfret	2,330	2,140	190	8.2
Norwich	22,212	19,837	2,375	10.7	Putnam	5,496	4,967	529	9.6
Old Lyme	4,083	3,810	2,373	6.7	Scotland	992	4,967 950	42	4.2
Preston	4,063 2,658	2,426	232	8.7	Sterling	2,178	1,966	212	9.7
	•	,			J	,	,		
Salem	2,534	2,330	204	8.1	Thompson	5,538	5,055	483	8.7
Sprague	1,740	1,553	187	10.7	Wandataak	12,288	10,979	1,309	10.7
Stonington	10,072	9,409	663	6.6	Woodstock	4,643	4,269	374	8.1
Voluntown	1,543	1,398	145	9.4					
Waterford	10,373	9,482	891	8.6					
*Connecticut portio	n only. For whole NE	CTA, including R	hode Island town,	see below.	Not Seasonally Ad	justed:	_	_	
NORWICH-NEW L	ONDON				CONNECTICUT	1,897,100	1,733,500	163,600	8.6
	147,986	134,667	13,319	9.0	UNITED STATES	155,779,000	144,039,000	11,741,000	7.5
Westerly, RI	11,970	11,104	866	7.2					

# LABOR FORCE CONCEPTS (Continued)

Seasonally Adjusted: CONNECTICUT

UNITED STATES

1,894,400

155,641,000

1,723,300

143,384,000

171,100

12,258,000

9.0

7.9

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

Labor Force estimates are prepared following statistical procedures developed

by the U.S. Department of Labor, Bureau of Labor Statistics.

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

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



# Town HOUSING PERMIT ACTIVITY BY TOWN

	OCT 2012	YR TO 2012	<b>DATE</b> 2011	TOWN	OCT 2012	YR TO 2012	<b>DATE</b> 2011	TOWN	OCT 2012	YR TO 2012	<b>DATE</b> 2011
Andover Ansonia Ashford Avon Barkhamsted Beacon Falls Berlin Bethany Bethel Bethlehem	1 0 5 na na 15 na 5	6 3 30 na na 88 na 36	0 1 3 23 na na 62 na 43 na	Griswold Groton Guilford Haddam Hamden Hampton Hartford Hartland Harwinton	na 2 5 1 0 1 3 na 0 na	na 10 27 14 3 7 23 na 8 na	na 12 20 7 10 7 37 na 5	Preston Prospect Putnam Redding Ridgefield Rocky Hill Roxbury Salem Salisbury Scotland	1 na 0 na 10 38 na 1 na 0	6 na 2 na 34 50 na 6 na	5 na 8 na 10 13 na 3 na
Bloomfield Bolton Bozrah Branford Bridgeport Bridgewater Bristol Brookfield Brooklyn Burlington	na 3 2 na 15 na 3 na 3	na 6 2 na 144 na 27 na 24 21	na 4 3 na 102 na 17 na 17	Kent Killingly Killingworth Lebanon Ledyard Lisbon Litchfield Lyme Madison Manchester	0 1 na 1 1 0 na 0 0	1 15 na 1 20 3 na 2 15	3 13 na 6 10 6 na 0 8	Seymour Sharon Shelton Sherman Simsbury Somers South Windsor Southbury Southington Sprague	4 0 2 na 4 1 2 3 2	23 3 288 na 80 9 14 11 72	10 3 32 na 10 9 10 4 56
Canaan Canterbury Canton Chaplin Cheshire Chester Clinton Colchester Colebrook Columbia	0 0 0 0 na 1 0 0	0 4 7 0 20 na 13 19 1	1 5 9 0 53 na 6 13 0 5	Mansfield Marlborough Meriden Middlebury Middlefield Middletown Milford Monroe Montville Morris	0 0 1 na 1 2 11 1 0	5 3 14 na 8 14 119 4 10 0	8 2 10 na 4 24 76 5 7	Stafford Stamford Sterling Stonington Stratford Suffield Thomaston Thompson Tolland Torrington	na 235 na 0 0 3 na na 1	na 491 na 25 5 22 na na 8 4	na 202 na 17 10 21 na na 4
Cornwall Coventry Cromwell Danbury Darien Deep River Derby Durham East Granby East Haddam	1 3 30 na 1 na 0	14 20 36 376 na 2 na 4 8	1 12 24 80 na 1 na 3 9	Naugatuck New Britain New Canaan New Fairfield New Hartford New Haven New London New Milford Newington Newtown	1 na 5 na 0 1 3 3 1 2	7 na 26 na 3 18 27 16 75	7 na 18 na 5 198 23 14 4	Trumbull Union Vernon Voluntown Wallingford Warren Washington Waterbury Waterford Watertown	1 0 14 0 4 0 na 2 2	5 3 86 2 34 1 na 14 12	9 2 89 2 42 2 na 16 12
East Hampton East Hartford East Haven East Lyme East Windsor Eastford Easton Ellington Enfield Essex	1 na 1 3 1 0 1 2 na 0	7 na 9 37 17 1 2 41 na 4	9 na 15 27 28 2 2 103 na 0	Norfolk North Branford North Canaan North Haven North Stonington Norwalk Norwich Old Lyme Old Saybrook Orange	0 na 0 2 1 1 0 na 1 na	1 na 1 12 3 50 8 na 13 na	1 na 2 6 3 49 8 na 24 na	West Hartford West Haven Westbrook Weston Westport Wethersfield Willington Wilton Winchester Windham	6 na 5 na 6 na 0 na 1	61 na 8 na 79 na 2 na 4 7	31 na 6 na 60 na 2 na 3
Fairfield Farmington Franklin Glastonbury Goshen Granby Greenwich	7 2 0 3 0 0 7	42 36 0 37 3 1 54	38 19 17 27 1 4 50	Oxford Plainfield Plainville Plymouth Pomfret Portland	1 1 0 0 0 0	30 9 11 5 1 5	15 13 14 6 3 6	Windsor Windsor Locks Wolcott Woodbridge Woodbury Woodstock	na na 0 na 1 0	na na 16 na 4 0	na na 10 na 6 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 June 1989 when the ECI is 100.

# 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.

## INDIAN 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.

## 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. Beginning with the publication of January 2005 data, an improved methodology is being used to develop labor force estimates, by which monthly state model-based employment and unemployment estimates are controlled to add to the national CPS levels. This will ensure that national economic events are reflected in the state estimates, and it will significantly reduce end-of-year revisions. (For more information, please see the Connecticut Economic Digest, December 2004 issue.) 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

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-Norwalk-Stamford Metropolitan Statistical Area (MSA) is referred to in Connecticut Department of Labor publications as the Bridgeport-Stamford LMA, and the Hartford-West Hartford-East Hartford MSA is called the Hartford LMA. The Bureau of Labor Statistics has identified the 17 towns in the in the north-western part of the state as a separate area for reporting labor force data. For the convenience of our data users, data for these towns are included in the Torrington LMA. For the same purpose, data for the towns of East Windsor, Enfield, Somers, Suffield and Windsor Locks, which are officially part of the Springfield MSA, are published as the Enfield LMA. Similarly, the towns of Putnam, Thompson and Woodstock - part of the Worcester MSA - are included in the Willimantic-Danielson LMA. Also, data for Westerly, Rhode Island are included in the Norwich-New London 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. 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. Call (860) 263-6275 for a more comprehensive breakout of nonfarm employment estimates. 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 NA	Business Activity	Tourism and Travel
Coincident General Drift Indicator NA	New Housing Permits +216.6	Info Center Visitors40.8
Farmington Bank Bus. Barometer +1.0	Electricity Sales+1.2	Attraction Visitors4.2
Phil. Fed's CT Coincident Index +1.3	Construction Contracts Index30.4	Air Passenger Count5.9
	New Auto Registrations +10.3	Indian Gaming Slots15.5
Total Nonfarm Employment0.2	Air Cargo Tons+2.4	Travel and Tourism Index NA
. ,	Exports +4.1	
Unemployment Rate+0.5*	S&P 500: Monthly Close+12.7	Employment Cost Index (U.S.)
Labor Force1.2	•	Total+2.0
Employed1.8	Business Starts	Wages & Salaries+1.8
Unemployed+5.4	Secretary of the State+10.1	Benefit Costs+2.3
' '	Dept. of Labor8.4	
Average Weekly Initial Claims3.2	•	Consumer Prices
Avg Insured Unempl. Rate+0.21*	<b>Business Terminations</b>	U.S. City Average +2.2
U-6 Unemployment Rate0.9*	Secretary of the State1.8	Northeast Region+1.9
	Dept. of Labor28.8	NY-NJ-Long Island+1.7
Prod. Worker Avg Wkly Hours, Mfg -1.0	•	Boston-Brockton-Nashua+1.7
PW Avg Hourly Earnings, Mfg7.5		
PW Avg Weekly Earnings, Mfg8.4	State Revenues +15.7	Interest Rates
CT Mfg. Production Index+9.6	Corporate Tax17.0	Prime
Production Worker Hours5.0	Personal Income Tax+3.9	Conventional Mortgage0.69*
Industrial Electricity Sales+14.1	Real Estate Conveyance Tax +2.1	3 3
,	Sales & Use Tax +18.2	
Personal Income+2.6	Indian Gaming Payments19.1	
UI Covered Wages0.3	• •	
0.000.00	*Percentage point change; **Less than 0.05 percent; NA = Not Available	

# THE CONNECTICUT ECONOMIC DIGEST

December 2012

# ECONOMIC DIGEST

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





Mailing address:

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

The Connecticut Economic Digest is available on the internet at: http://www.ctdol.state.ct.us/lmi

# **NEED A COPY OF THE CONNECTICUT ECONOMIC DIGEST?**

To receive a staple-bound, color copy of the Digest each month, or for further information, please call the Office of Research at (860) 263-6290, or send an e-mail to dol.econdigest@ct.gov.

lacksquare If you wish to have your name removed from our mailing list, please
check here and return this page (or a photocopy) to the address at left.
$\square$ If your address has changed, please check here, make the necessary changes to your address label and return this page to the address at left.
lacksquare If you receive more than one copy of this publication, please check
here and return this page from the duplicate copy to the address at left.