# THE CONNECTICUT ECONOCIC DIGEST

Vol.8 No.8 A joint publication of the Connecticut Department of Labor & the Connecticut Department of Economic and Community Development

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The Connecticut Economic Digest

## THE CONNECTICUT

## ECONOMIC DIGEST

Vol.8 No.8

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

#### **AUGUST 2003**

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#### In June...

Nonfarm Employment
Connecticut1,652,600
Change over month0.2%
Change over year1.2%
United States129,962,000
Change over month0.02%
Change over year0.3%
Unemployment Rate
Connecticut 4.9%
United States 6.4%
Consumer Price Index
United States 183.7
Change everyone 2 40/

## Connecticut's Housing Industry in 2002: A Look Back

By Kolie Sun Chang, Senior Research Analyst, DECD

he housing market in Connecticut was one of the few economic bright spots in 2002 as it clearly buoyed the sluggish State and national economies. And, despite fears of the housing "bubble" bursting, the solid performance has continued in 2003. This article will take an in-depth look at last year's housing market and provide insights as to what can be expected for the remainder of 2003.

#### **Production**

The high number of housing permits authorized drove Connecticut's strong housing performance in 2002. According to final figures from the Census Bureau, the State issued 9,731 new dwelling units in 2002, the highest level in this decade and the third highest since 1990. (See chart below). Demolition permits collected by the Department of Economic and Community Development totaled 1,461 units. As a

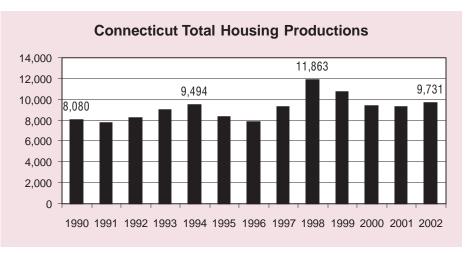
result, a net gain of 8,270 units was added to the State's housing inventory in 2002 and brought the statewide housing stock to an estimated level of 1.4 million.

The majority (87 percent) of new units were single-family homes with average valuations (cost of construction as recorded on the building permit) of \$178,560 per unit, a 4.5 percent increase from a year earlier. The average valuations for all units (single and multiunits) stood at \$162,800, a level five percent higher than in 2001. With very low inflation hovering around two percent for the last several years, the growth rate of construction costs certainly surpassed the rate of inflation and is reflected in the home sale prices.

#### Vibrancy

Falling interest rates, rising income, growing population, and promising appreciations have kept the demand high for housing in

--Continued on page 5--



#### THE CONNECTICUT -

## **ECONOMIC DIGEST**

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## Connecticut's Travel and Tourism Industry: Important Economic Driver

By Stan McMillen, Research Projects Manager, CCEA, Univ. of Conn.

new, comprehensive study by the Connecticut Center for Economic Analysis (CCEA) at the University of Connecticut shows that the travel and tourism industry boosted the State's economy in 2001 by nearly \$10 billion in gross state product. According to the study, travelers and tourists in Connecticut spent an estimated \$9.9 billion in 2001, generating significant fiscal and economic activity, including:

- the creation of \$9.5 billion in Gross State Product (6% of State total):
- the creation of \$10.3 billion in personal income (7% of State total);
- the creation of 146,178 jobs in CT (8.6% of State total);
- the creation of \$1.4 billion in state taxes and revenues (11% of State total);
- the creation of \$951 million in local taxes and revenues (14% of State total); and

The study shows that Connecticut's travel and tourism industry (fractions of many Connecticut industries, such as lodging, transportation, eating and drinking establishments, and retail) now employs more people (13.35%) than the State's manufacturing sector (12.95%), and its finance, insurance and real estate

(FIRE) sectors (8.16%). In fact, it shows that travel and tourism employment has grown faster than manufacturing and FIRE employment for the past 10 years. In 1993, the travel and tourism industry generated about 56,000 jobs, or about one third of the current total.

This CCEA study expands the scope of establishments surveyed and includes results from a tourist and traveler intercept study that sets this work apart from earlier studies of Connecticut travel and tourism. The study presents the most comprehensive look at Connecticut's travel and tourism industry to date because it includes data from more categories than previous studies. In addition to lodging, campground and marina surveys conducted by CCEA, the 2001 study includes data from day-trippers and people visiting friends and relatives resulting from 6,000 field intercept studies conducted by Witan Intelligence Strategies, Inc. of Avon, CT. Other data sources included gross lodging receipts supplied by the state Department of Revenue Services (DRS), and the Travel Industry Association's (TIA) Travelscope Study. The literature review in the full report describes some of the significant work done in other states and countries.

Table 1: Connecticut Travel and tourism expenditures by tourism district, 2001 (mil\$)

	1 1		1 1		1 1		1		1	
					Other	Local			Marina	
Tourism District	Recreation	Meals	Shopping	Fuel	Auto	Transp	Lodging	Wagers	Sales	Total
Central CT	\$50.5	\$56.9	\$43.7	\$22.8	\$14.6	\$12.9	\$31.4	\$23.0	\$0.6	\$256.6
Coastal Fairfield	\$123.9	\$111.7	\$97.2	\$46.4	\$27.6	\$35.2	\$159.4	\$64.9	\$77.4	\$743.8
CT River Valley	\$252.5	\$223.4	\$457.0	\$116.2	\$39.8	\$8.3	\$63.9	\$76.5	\$70.4	\$1,307.9
Greater Hartford	\$211.9	\$268.6	\$177.1	\$96.6	\$58.0	\$51.2	\$131.2	\$116.2	\$2.5	\$1,113.3
Greater New Haven	\$384.4	\$257.5	\$307.9	\$142.3	\$56.8	\$11.5	\$69.4	\$75.0	\$33.3	\$1,337.9
Housatonic Valley	\$27.2	\$24.8	\$21.8	\$10.3	\$6.0	\$7.6	\$35.0	\$14.8	\$16.8	\$164.3
Litchfield Hills	\$59.8	\$66.4	\$75.9	\$29.0	\$9.7	\$6.0	\$34.8	\$51.1	\$1.7	\$334.4
North Central	\$59.2	\$74.6	\$49.6	\$27.0	\$16.3	\$14.4	\$36.7	\$32.2	\$0.7	\$310.6
Northeast CT	\$115.4	\$46.2	\$32.6	\$7.8	\$1.6	\$1.0	\$26.3	\$127.9	\$3.8	\$362.5
Southeastern CT	\$450.3	\$413.3	\$406.9	\$75.2	\$56.0	\$23.8	\$379.3	\$1,503.3	\$89.8	\$3,398.0
Waterbury Region	\$161.1	\$109.5	\$133.5	\$60.4	\$23.1	\$3.4	\$25.9	\$35.3	\$10.9	\$563.1
State Total	\$1,896.3	\$1,652.9	\$1,803.3	\$634.1	\$309.5	\$175.3	\$993.1	\$2,120.0	\$308.0	\$9,892.4

Tab	Table 2: Connecticut historic tourism growth, 1993-2001									
Years	Lodging Revenue from DRS (Nominal Mil\$)	Lodging Revenue from DRS (2001 Mil\$)	Real Revenue Growth Rate	Tourism Total Revenue (2001 Mil\$)	GSP Impact (2001 Mil\$)	Total Job				
1993	\$308	\$360		\$3,280	\$2,598	56,586				
1994	\$338	\$385	7.03%	\$3,510	\$2,781	60,562				
1995	\$366	\$407	5.56%	\$3,705	\$2,936	63,927				
1996	\$397	\$433	6.38%	\$3,941	\$3,123	68,005				
1997	\$441	\$472	9.14%	\$4,302	\$3,408	74,221				
1998	\$490	\$522	10.56%	\$4,756	\$3,768	82,056				
1999	\$544	\$569	9.03%	\$5,186	\$4,108	89,470				
2000	\$573	\$587	3.08%	NA	NA	NA				
2001	\$568	\$568	-3.18%	\$9,892	\$9,467	146,178				

The extensive data collected and processed through several methodologies provides travel and tourism expenditures by type of visitor, by category of expenditure and by Connecticut county and tourism district. These expenditures represent lodging and marina sales, wagers, transportation-related sales, retail sales, restaurant sales, and, amusement and recreation sales. In turn, these sales drive the economic impact of travel and tourism in Connecticut via their flow through the economy as they in turn purchase labor (pay wages and salaries), purchase intermediate goods and services (e.g., raw food products, accounting services), pay rent and taxes, and pay the cost of goods sold (retail goods). Subsequent rounds of spending by people receiving direct and indirect wages and salaries generate a multiplier for the original sales. The sum of these multiplied changes (tourism-related sales) across all sectors of the Connecticut economy represents the total

impact of the travel and tourism industry in the State.

The UConn CCEA study identifies expenditure patterns by county and district in the above nine categories in Table 1.

In 2001, in

terms of spending by five visitor types, those staying in a commercial lodging establishment spent \$2.8 billion; those visiting friends and family spent \$1.7 billion; day trippers \$4.9 billion, in campgrounds \$189 million; and marina visitors \$349 million.

#### Historical Growth and Relative Size

Table 2 reports real growth in Connecticut's lodging sales (gross receipts adjusted for inflation) between 1993 and 1999 averaged 8% and was slightly larger than the national growth rate for this industry as reported by the TIA. CCEA used DRS lodging gross receipts for 2000 and 2001, but CCEA did not calculate economic impacts for the year 2000 because there was no study for that year. CCEA calculates year-over-year trend growth based on constant 2001 dollars (adjusted for inflation) for lodging gross receipts not including exemptions.

CCEA assumes total tourism revenue, GSP and employment

grow at the rate of historical lodging gross receipts relative to the 1999 actual study values. The negative real revenue growth (-3.18%) from 2000 to 2001 reflects the recession and the exacerbating effects of September 11. This in turn reflects the decline in business travel; however, the large increase in estimated total tourism revenue in 2001 reflects the broader scope of data acquired for this study and the putative increase in leisure travel.

Table 3 presents the growth of travel and tourism in Connecticut with respect to other major sectors of the Connecticut economy. Travel and tourism have had the highest employment growth rate relative to the manufacturing and FIRE sectors, while holding second place in output (value added) and sales growth relative to manufacturing and FIRE.

Table 4: Tourism sector compared to manufacturing and FIRE as percentage of State total, 2001

	Mfg.	FIRE	Tourism
Employment	12.95%	8.16%	13.35%
Output	31.11%	23.10%	6.34%
Demand	34.71%	17.90%	6.67%

Tourism had the highest (imputed) direct employment in 2001 relative to the manufacturing and FIRE sectors in Con**necticut!** As Table 4 above shows, the travel and tourism industry represents more than a fourth of FIRE's value added and about one fifth of Manufacturing's value added. The travel and tourism industry represents more than a third of FIRE's sales and less than one fifth of manufacturing's sales. In relative terms, Connecticut's travel and tourism industry employs a larger fraction of the State's workers than manufacturing or FIRE.

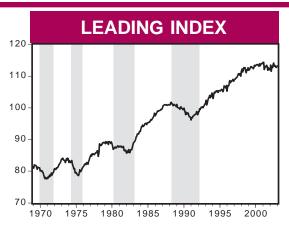
CCEA, in operation since 1992, is an outreach organization for forecasting and analysis, and publishes "The Connecticut Economy: A University of Connecticut Quarterly Review." For more information on CCEA, or to review the full study and others, visit http://ccea.uconn.edu.

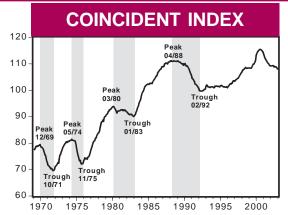
Table 3: Growth rates in manufacturing, FIRE, and tourism by County, 1993-2001

	Fairfield	New Haven	Hartford	Tolland	New London	Windham	Litchfield	Middlesex	Connecticut
Emloyment									
Manufacturing	-21.49%	-6.51%	-14.69%	-2.85%	-19.00%	9.64%	0.14%	0.69%	-12.79%
FIRE	30.37%	-0.14%	-3.84%	43.23%	15.11%	48.17%	35.47%	7.94%	9.26%
Tourism	9.41%	14.03%	6.89%	10.35%	66.99%	20.22%	23.46%	13.22%	17.24%
Output (92 \$)									
Manufacturing	34.58%	48.59%	43.86%	75.25%	52.54%	62.26%	61.44%	67.67%	45.58%
FIRE	39.41%	4.63%	6.24%	51.99%	36.02%	74.29%	51.27%	22.97%	20.04%
Tourism	28.24%	32.90%	22.95%	25.79%	94.69%	44.27%	29.93%	23.56%	34.94%
Demand (92 \$)									
Manufacturing	34.91%	51.31%	36.28%	39.49%	23.27%	101.57%	55.14%	39.32%	40.39%
FIRE	28.22%	-7.02%	-4.66%	38.17%	28.03%	57.49%	38.93%	30.43%	9.42%
Tourism	23.79%	21.56%	11.51%	18.51%	43.48%	33.31%	31.31%	23.56%	21.59%

Note: FIRE is a combination of Finance, Insurance, and Real Estate sectors. The travel & tourism sector, in this analysis, is defined as a combination of sectors such as Eating & Drinking, Hotels, Rest of Retail, Amusement & Recreation, Local & Interurban Transportation, Auto Repair, and Petroleum Products

## EMPLOYMENT INDICATORS





The distance from peak to trough, indicated by the shaded areas, measures the duration of an employment cycle recession. The vertical scale in both charts is an index with 1992=100.

## Some Encouraging Signs in May, But Will It Continue?

ast month, because of technical adjustments to our indicator series, we were unable to go to press. This month, we focus our discussion on the May 2003 indicators, but also provide a brief look at the movements of these indicators in April.

For May, our indicators showed signs of improvement in the Connecticut economy. The revised CCEA-ECRI Connecticut coincident employment index fell on a year-toyear basis from 109.3 in May 2002 to 107.48 in May 2003. This indicator also fell on a year-to-year basis from 109.3 in April 2002 to 107.1 in April 2003. In both cases, all four components are negative contributors to the index, with a higher insured unemployment rate, a higher total unemployment rate, lower total nonfarm employment, and lower total employment.

On a sequential month-to-month basis, the CCEA-ECRI Connecticut coincident employment index turned in a much stronger performance, rising from 107.1 in April 2003 to 107.48 in May 2003. Three of the four components are positive contributors, with total nonfarm employment remaining stable. There was an unexpected large drop in the total unemployment rate from 5.3 percent in April to 4.9 percent in

May. However, total nonfarm employment and total employment in Connecticut remained virtually unchanged in these two months, indicating a shrinkage in Connecticut's labor force. Thus, it is difficult to interpret this drop in the total unemployment rate as good news. From March to April of this year, the coincident employment index fell slightly from 107.2 in March to 107.1 in April. Three indicators are negative contributors with total employment being the sole positive contributor. May 2003 is the first month this year that the CCEA-ECRI Connecticut coincident employment index has

The revised CCEA-ECRI Connecticut leading employment index had a good month in May. It rose strongly from 112.4 in May 2002 to 114.4 in May 2003. Four components of this index are positive contributors, with a lower Moody's Baa corporate bond yield, higher total housing permits, lower initial claims for unemployment insurance, and a lower short duration (less than 15 weeks) unemployment rate. A lower Hartford helpwanted advertising index is the only negative contributor, while average weekly hours worked in manufacturing and construction remained stable. This index fell

from 113.0 in April 2002 to 112.7 in April 2003, with only two positive contributors to this index.

On a sequential month-tomonth basis, the CCEA-ECRI Connecticut leading employment index rose strongly from 112.7 in April to 114.4 in May with all six components contributing positively to this index. In the previous month, this index fell slightly from 112.8 in March 2003 to 112.7 in April 2003. There are three positive contributors, with a lower Moody's Baa corporate bond yield, higher total housing permits, and a higher Hartford help-wanted advertising index. The remaining three components are negative contributors.

Both indicators in May provide some good news and cause for optimism. But, it is far too early to tell whether this is a trend. The cloud hanging over Connecticut continues to be the budget impasse between the Governor and the legislature. A resolution of this issue will certainly go a long way in instilling confidence in the State economy.

PLEASE LET US KNOW HOW YOU USE THE INDICATORS. RESPOND TO THE SURVEY AT OUR WEBSITE:

HTTP://CCEA.UCONN.EDU.
THANK YOU!

Francis W. Ahking, Department of Economics, University of Connecticut, Storrs, CT 06269. Phone: (860) 486-3026. Stan McMillen [(860) 486-0485, Storrs Campus], Connecticut Center for Economic Analysis, University of Connecticut, provided research support. Leading and coincident employment indexes were developed by Pami Dua and Stephen M. Miller, in cooperation with Anirvan Banerji at the Economic Cycle Research Institute. Components of Indexes are described in the Technical Notes on page 23.

#### --Continued from page 1--

Connecticut. Yet there seems to be real fear-albeit unjustified-that a collapse in the housing sector is imminent. After all, when people refer to the "bubble bursting," what are they talking about? The phrase refers to an imbalance between supply and demand. As supply soars and demand dries up, then prices plunge, and the proverbial bubble bursts.

In fact, Connecticut housing supply is well under control, averaging about 9,100 new units annually. Clearly we are not overbuilding like we did leading up to the real estate crash in the mid-80's, when new units authorized numbered as high as 30,163 in

1986. Meanwhile, the demand for housing continues unabated as the State's population increases and household formation continues to occur.

#### **Affordability**

Connecticut is a high-income state. But are homes really affordable? The index developed by Connecticut Center of Economic Analysis (CCEA) defines homes as affordable if "mortgage payments are 25% or less of gross monthly income." Using this measure, the largest concentration of least affordable housing is in lower Litchfield and Fairfield Counties. The rest of the State remains largely "affordable."

#### Outlook

The outlook for the housing sector remains strong despite subpar economic performance in other sectors. According to the most recent outlook from the New England Economic Project (NEEP) forecast, Professor Ed Deak estimated new home permits should number 8,834 for 2003, down slightly from 2002 levels due to anticipated rising interest rates, higher land and construction costs, and tougher zoning regulations. Ultimately, the resiliency of this economic sector will be tested in 2003.

#### HOUSING UPDATE

#### June Permits Up 46.2 Percent

Commissioner James F. Abromaitis of the Connecticut Department of Economic and Community Development (DECD) announced that Connecticut communities authorized 1,143 new housing units in June 2003, a 46.2 percent increase compared to June of 2002 when 782 units were authorized.

The Department further indicated that the 1,143 units permitted in June 2003 represent a 24.8 percent

increase from the 916 units permitted in May 2003. The year-to-date permits are down 4.1 percent, from 4,796 through June 2002, to 4,598 through June 2003.

The Hartford Labor Market Area (LMA) showed the largest number (289 units) and percentage (91.7 percent) increase of permits issued when compared to a year ago. New London and Stamford LMAs also had net gain of 35 units and 17 units

respectively. For year-to-date, only the Hartford and Torrington LMAs showed increases in permit authorizations. Bloomfield led all Connecticut communities with 254 new units. followed by Newtown with 27 and Danbury and Westport with 26. From a county perspective, only Hartford County had a year-to-date gain of 22.9 percent.

See data tables on pages 19 and 22.

## GENERAL ECONOMIC INDICATORS

	1Q	1Q	CHANGE	4Q
(Seasonally adjusted)	2003	2002	NO. %	2002
Employment Indexes (1992=100)*				
Leading	113.3	112.3	1.0 0.9	112.8
Coincident	107.6	109.3	-1.7 -1.6	108.7
General Drift Indicator (1986=100)*				
Leading	98.1	99.3	-1.2 -1.2	98.1
Coincident	101.2	102.4	-1.2 -1.2	101.5
Business Barometer (1992=100)**	116.9	117.6	-0.7 -0.6	117.5

Sources: \*The Connecticut Economy, Connecticut Center for Economic Analysis, University of Connecticut \*\*People's Bank

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 People's 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 index is calculated by DataCore Partners, Inc for People's Bank.

Total nonfarm employment decreased by 19,500 over the year, largely the result of manufacturing job losses.

#### Total nonfarm EMPLOYMENT BY INDUSTRY SECTOR

	JUN	JUN	CHAI	NGE	MAY
(Seasonally adjusted; 000s)	2003	2002	NO.	%	2003
TOTAL NONFARM	1,652.6	1,672.1	-19.5	-1.2	1,656.5
Construction	59.5	63.8	-4.3	-6.7	60.3
Manufacturing	203.5	212.0	-8.5	-4.0	204.6
Trade, Transportation, and Utilities	318.9	313.4	5.5	1.8	317.8
Information	39.9	41.4	-1.5	-3.6	40.0
Financial Activities	143.1	142.8	0.3	0.2	143.0
Professional and Business Services	200.1	202.8	-2.7	-1.3	200.6
Education and Health Services	260.3	258.1	2.2	0.9	265.2
Government*	245.2	250.6	-5.4	-2.2	245.7

Source: Connecticut Department of Labor (see page 12 for other industries, not seasonally adjusted)
\* Includes Native American tribal government employment

The unemployment rate rose while initial claims for unemployment insurance fell from a year ago.

UNEMPLOYMENT					
	JUN	JUN	CHAN	IGE	MAY
(Seasonally adjusted)	2003	2002	NO.	%	2003
Unemployment Rate, resident (%)	4.9	4.2	0.7		4.9
Labor Force, resident (000s)	1,781.0	1,771.2	9.8	0.6	1,776.3
Employed (000s)	1,693.7	1,697.1	-3.4	-0.2	1,689.2
Unemployed (000s)	87.3	74.1	13.2	17.8	87.1
Average Weekly Initial Claims	4,557	5,374	-817	-15.2	4,625
Help Wanted Index Htfd. (1987=100)	NA	21	NA	NA	12
Avg. Insured Unemp. Rate (%)	3.41	3.26	0.15		3.37

Sources: Connecticut Department of Labor; The Conference Board

Both the production worker weekly earnings and output increased over the year.

MANUFACTURING ACTIV	/ITY					
	JUN	JUN	CHA	NGE	MAY	APR
(Not seasonally adjusted)	2003	2002	NO.	%	2003	2003
Average Weekly Hours	41.2	42.1	-0.9	-2.1	41.2	
Average Hourly Earnings	17.72	17.18	0.54	3.1	17.68	
Average Weekly Earnings	730.06	723.28	6.78	0.9	728.42	
CT Mfg. Production Index (1986=100)*	105.8	101.1	4.7	4.6	108.1	105.4
Production Worker Hours (000s)	5,077	5,019	58	1.2	5,103	
Industrial Electricity Sales (mil kWh)**	481	465	16.0	3.4	446	408

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

Personal income for fourth quarter 2003 is forecasted to increase 2.7 percent from a year earlier.

INCOME					
(Seasonally adjusted)	4Q*	4Q	CHAN	NGE	3Q*
(Annualized; \$ Millions)	2003	2002	NO.	%	2003
Personal Income	\$152,544	\$148,486	\$4,058	2.7	\$151,439
UI Covered Wages	\$79,292	\$77,804	\$1,488	1.9	\$78,854

Source: Bureau of Economic Analysis: July 2003 release \*Forecasted by Connecticut Department of Labor

<sup>\*</sup>Seasonally adjusted.

<sup>\*\*</sup>Latest two months are forecasted.

#### **BUSINESS ACTIVITY**

			Y/Y %	YEAR TO	DATE	%
	MONTH	LEVEL	CHG	CURRENT	PRIOR	CHG
New Housing Permits	JUN 2003	1,143	46.2	4,598	4,796	-4.1
Electricity Sales (mil kWh)	FEB 2003	2,599	10.0	5,544	5,014	10.6
Retail Sales (Bil. \$)	APR 2003	3.38	5.0	12.80	12.76	0.3
Construction Contracts						
Index (1980=100)	MAY 2003	313.1	-36.3			
New Auto Registrations	JUN 2003	17,304	-19.3	115,909	118,431	-2.1
Air Cargo Tons	JUN 2003	11,245	-4.1	67,373	70,510	-4.4
Exports (Bil. \$)	1Q 2003	1.99	-3.4	1.99	2.06	-3.4

Year-to-date new auto registrations were down 2.1 percent from the same period a year ago.

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; Connecticut Department of Transportation, Bureau of Aviation and Ports

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

		Y/Y %		YEAR TO DATE		%
	MO/QTR	LEVEL	CHG	CURRENT	PRIOR	CHG
STARTS						_
Secretary of the State	JUN 2003	2,261	8.8	13,621	13,736	-0.8
Department of Labor*	3Q 2002	2,151	-7.7	4,685	5,395	-13.2
TERMINATIONS						
Secretary of the State	JUN 2003	692	61.3	5,272	2,815	87.3
Department of Labor*	3Q 2002	1,257	-35.8	2,679	3,718	-27.9

Net business formation, as measured by starts minus stops registered with the Secretary of the State, was down 23.6 percent to 8,349 from the same period last year.

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

#### STATE REVENUES

				YEAR TO DATE		
	JUN	JUN	%			%
(Millions of dollars)	2003	2002	CHG	CURRENT	PRIOR	CHG
TOTAL ALL REVENUES*	896.2	816.2	9.8	5,119.6	4,925.8	3.9
Corporate Tax	76.9	72.0	6.8	261.4	223.5	17.0
Personal Income Tax	406.5	359.0	13.2	2,428.4	2,401.2	1.1
Real Estate Conv. Tax	12.6	14.4	-12.5	57.0	59.8	-4.7
Sales & Use Tax	245.3	242.7	1.1	1,504.1	1,513.8	-0.6
Indian Gaming Payments**	33.1	31.9	3.8	194.0	185.6	4.5
Indian Gaming Payments**	33.1	31.9	3.8	194.0	185.6	4.5

Total State revenues were up 3.9 percent so far this year from the year-to-date level last year.

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

#### **TOURISM AND TRAVEL**

			Y/Y %	YEAR	YEAR TO DATE		
	MONTH	LEVEL	CHG	CURRENT	PRIOR	CHG	
Info Center Visitors	JUN 2003	58,116	-22.5	189,733	275,213	-31.1	
Major Attraction Visitors	JUN 2003	204,326	-8.6	792,602	903,653	-12.3	
Air Passenger Count	JUN 2003	514,648	-9.9	3,048,425	3,224,372	-5.5	
Indian Gaming Slots (Mil.\$)*	JUN 2003	1,646	3.2	9,479	9,163	3.4	
Travel and Tourism Index**	1Q 2003		-5.3				

Year-to-date air passenger traffic was down 5.5 percent from the same period a year ago.

Sources: Connecticut Department of Transportation, Bureau of Aviation and Ports; Connecticut Department of Economic and Community Development; Connecticut Lodging & Attractions Association; Division of Special Revenue

<sup>\*</sup> Revised methodology applied back to 1996; 3-months total

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

<sup>\*\*</sup>The Connecticut Economy, Connecticut Center for Economic Analysis, University of Connecticut

Compensation costs for the nation rose 3.5 percent, while the Northeast's increased 3.3 percent over the year.

#### **EMPLOYMENT COST INDEX**

	Seasonally Adjusted			Not Seaso	ljusted	
Private Industry Workers	JUN	MAR	3-Mo	JUN	JUN	12-Mo
(June 1989=100)	2003	2003	% Chg	2003	2002	% Chg
UNITED STATES TOTAL	166.3	164.9	8.0	166.4	160.7	3.5
Wages and Salaries	160.3	159.3	0.6	160.4	156.3	2.6
Benefit Costs	181.3	178.9	1.3	182.0	171.6	6.1
NORTHEAST TOTAL				165.2	159.9	3.3
Wages and Salaries				158.4	154.9	2.3

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

The June U.S. inflation rate was 2.1 percent, while U.S. and New England consumer confidence declined 21.4 and 29.1 percent from a year ago, respectively.

CONSUMER NEWS					
			% CHANGE		
(Not seasonally adjusted)	MO/QTR	LEVEL	Y/Y	P/P*	
CONSUMER PRICES					
Connecticut**	1Q 2003		3.2		
CPI-U (1982-84=100)					
U.S. City Average	JUN 2003	183.7	2.1	0.1	
Purchasing Power of \$ (1982-84=\$1.00)	JUN 2003	\$0.544	-2.1	-0.1	
Northeast Region	JUN 2003	192.8	2.7	0.1	
NY-Northern NJ-Long Island	JUN 2003	196.9	2.8	0.1	
Boston-Brockton-Nashua***	MAY 2003	202.3	3.9	-0.2	
CPI-W (1982-84=100)					
U.S. City Average	JUN 2003	179.6	2.1	0.1	
CONSUMER CONFIDENCE (1985=100)					
Connecticut**	1Q 2003	82.3	-28.0	17.4	
New England	JUN 2003	74.3	-29.1	-12.7	
U.S.	JUN 2003	83.5	-21.4	-0.1	

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

Interest rates were uniformly lower than a year ago, including the 30-year conventional mortgage rate at 5.23 percent.

#### INTEREST RATES

	JUN	MAY	JUN
(Percent)	2003	2003	2002
Prime	4.22	4.25	4.75
Federal Funds	1.22	1.26	1.75
3 Month Treasury Bill	0.92	1.07	1.73
6 Month Treasury Bill	0.92	1.08	1.83
1 Year Treasury Bill	1.09	1.26	2.45
3 Year Treasury Note	1.80	2.05	3.97
5 Year Treasury Note	2.56	2.84	4.65
7 Year Treasury Note	3.11	3.38	5.06
10 Year Treasury Note	3.66	3.91	5.42
30 Year Treasury Bond	4.64	4.81	6.01
Conventional Mortgage	5.23	5.48	6.65

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

<sup>\*\*</sup>The Connecticut Economy, Connecticut Center for Economic Analysis, University of Connecticut

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

	NONFARM EMPLOYMENT					
	JUN	JUN	CHA	NGE	MAY	
(Seasonally adjusted; 000s)	2003	2002	NO.	%	2003	
Connecticut	1,652.6	1,672.1	-19.5	-1.2	1,656.5	
Maine	605.5	606.4	-0.9	-0.1	605.3	
Massachusetts	3,221.0	3,251.7	-30.7	-0.9	3,215.5	
New Hampshire	616.8	617.2	-0.4	-0.1	615.6	
New Jersey	4,023.8	3,986.9	36.9	0.9	4,011.8	
New York	8,390.7	8,444.1	-53.4	-0.6	8,394.3	
Pennsylvania	5,648.9	5,662.2	-13.3	-0.2	5,643.5	
Rhode Island	479.8	479.0	0.8	0.2	480.9	
Vermont	304.8	299.8	5.0	1.7	303.8	
United States	129,962.0	130,383.0	-421.0	-0.3	129,992.0	

Six out of the nine states in the region lost jobs over the year.

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

			LAE	OR F	ORCE
	JUN	JUN	CH	ANGE	MAY
(Seasonally adjusted; 000s)	2003	2002	NO.	%	2003
Connecticut	1,781.0	1,771.2	9.8	0.6	1,776.3
Maine	690.8	686.4	4.4	0.6	692.9
Massachusetts	3,446.8	3,488.4	-41.6	-1.2	3,451.5
New Hampshire	713.7	705.3	8.4	1.2	711.5
New Jersey	4,418.9	4,360.9	58.0	1.3	4,422.9
New York	9,378.4	9,367.8	10.6	0.1	9,343.0
Pennsylvania	6,177.3	6,284.4	-107.1	-1.7	6,177.4
Rhode Island	574.3	555.1	19.2	3.5	572.1
Vermont	353.3	349.5	3.8	1.1	352.0
United States	147,096.0	144,852.0	2,244.0	1.5	146,485.0

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

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

	JUN	JUN		MAY
(Seasonally adjusted)	2003	2002	CHANGE	2003
Connecticut	4.9	4.2	0.7	4.9
Maine	4.4	4.3	0.1	4.5

**UNEMPLOYMENT RATES** 

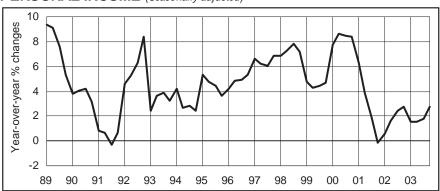
Connecticut Maine Massachusetts 5.6 5.3 0.3 5.6 **New Hampshire** 3.9 4.7 -0.8 3.9 **New Jersey** 5.9 -0.2 5.6 5.7 **New York** 6.1 0.0 6.1 6.1 5.6 Pennsylvania 5.7 5.6 0.1 Rhode Island 5.7 4.8 0.9 5.4 Vermont 4.1 3.7 0.4 4.1 **United States** 6.4 5.8 0.6 6.1

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

Six of nine states showed an increase in its unemployment rate over the year.

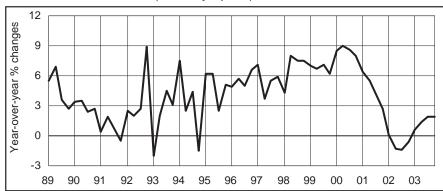
## STATE ECONOMIC INDICATOR TRENDS

#### PERSONAL INCOME (Seasonally adjusted)



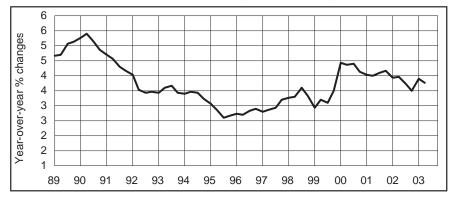
<b>Quarter</b>	2001	2002	2003
First	6.3	0.6	1.5
Second	3.9	1.6	1.5
Third	1.8	2.4	1.7
Fourth	-0.1	2.7	2.7

#### **UI COVERED WAGES** (Seasonally adjusted)



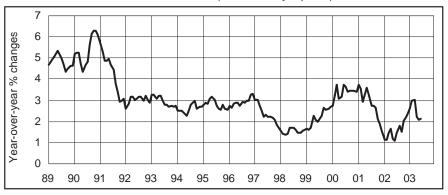
Quarter	2001	2002	2003
First	6.4	0.1	0.6
Second	5.5	-1.3	1.4
Third	4.2	-1.4	1.9
Fourth	2.7	-0.6	1.9

#### U.S. EMPLOYMENT COST INDEX (Seasonally adjusted)



<u>Quarter</u>	<u> 2001</u>	2002	2003
First	4.0	3.9	3.9
Second	4.0	4.0	3.8
Third	4.1	3.7	
Fourth	4.2	3.5	

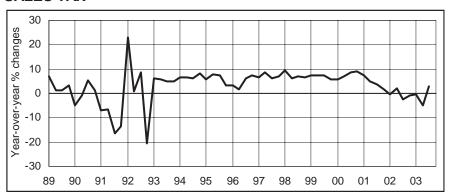
#### **U.S. CONSUMER PRICE INDEX** (Not seasonally adjusted)



<b>Month</b>	2001	2002	2003
Jan	3.7	1.1	2.6
Feb	3.5	1.1	3.0
Mar	2.9	1.5	3.0
Apr	3.3	1.6	2.2
May	3.6	1.2	2.1
Jun	3.2	1.1	2.1
Jul	2.7	1.5	
Aug	2.7	1.8	
Sep	2.6	1.5	
Oct	2.1	2.0	
Nov	1.9	2.2	
Dec	1.6	2.4	

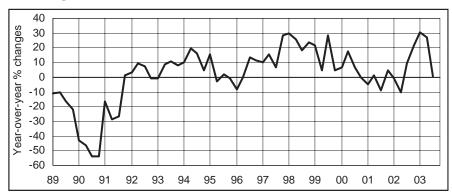
## ECONOMIC INDICATOR TRENDS STATE

#### **SALES TAX**



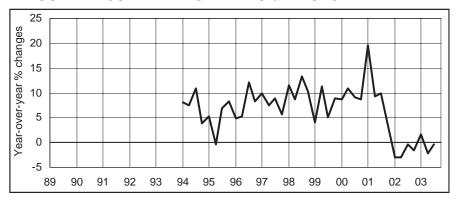
<u>Quarter</u>	FY 2001	FY 2002	FY 2003
First	7.3	-0.5	-0.3
Second	4.9	2.1	-5.1
Third	3.5	-2.3	3.0
Fourth	1.5	-1.0	

#### **REAL ESTATE TAX**



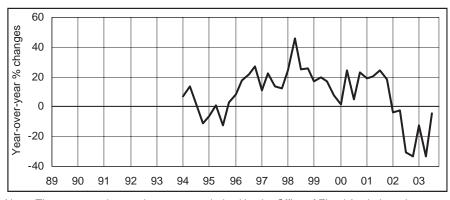
<u>Quarter</u>	FY 2001	FY 2002	FY 2003
First	-4.8	-0.8	30.8
Second	1.4	-10.2	27.2
Third	-9.0	9.6	0.6
Fourth	4.5	21.7	

#### PERSONAL INCOME TAX: SALARIES & WAGES



<u>Quarter</u>	FY 2001	FY 2002	FY 2003
First	19.5	-3.0	1.6
Second	9.3	-3.0	-2.1
Third	9.9	-0.4	-0.3
Fourth	3.4	-1.6	

#### PERSONAL INCOME TAX: ALL OTHER SOURCES



Quarter	FY 2001	FY 2002	FY 2003
First	19.2	-3.5	-12.6
Second	20.6	-2.3	-33.4
Third	24.6	-30.6	-4.2
Fourth	18.3	-33.5	

Note: These economic growth rates were derived by the Office of Fiscal Analysis and were made by comparing tax collections in each quarter with the same quarter in the previous year and were adjusted for legislative changes





## NONFARM EMPLOYMENT ESTIMATES

CONNECTICUT	Not Seasonally Adjusted				d
	JUN	JUN	СНА	NGF	MAY
The second secon	2003	2002	NO.	%	2003
			1101	70	
TOTAL NONFARM EMPLOYMENT	1,669,100	1,689,300	-20,200	-1.2	1,661,500
GOODS PRODUCING INDUSTRIES	267,600	280,600	-13,000	-4.6	266,700
CONSTRUCTION, NAT. RES. & MINING	63,300	67,200	-3,900	-5.8	62,100
MANUFACTURING	204,300	213,400	-9,100	-4.3	204,600
Durable Goods	150,500	158,200	-7,700	-4.9	150,700
Fabricated Metal	34,000	35,500	-1,500	-4.2	34,100
Machinery	18,500	20,500	-2,000	-9.8	18,600
Computer and Electronic Product	16,100	18,200	-2,100	-11.5	16,100
Electrical Equipment	11,000	11,600	-600	-5.2	11,000
Transportation Equipment	43,600	45,600	-2,000	-4.4	43,700
Aerospace Product and Parts	30,500	32,400	-1,900	-5.9	30,500
Non-Durable Goods	<b>53,800</b>	55,200	<b>-1,400</b>	-2.5	<b>53,900</b>
Printing and Related	8,300	8,800	-500	-5.7	8,300
Chemical	18,100	19,100	-1,000	-5.2	18,100
Plastics and Rubber Products	8,200	8,400	-200	-2.4	8,200
		,			1,394,800
SERVICE PROVIDING INDUSTRIES	1,401,500	1,408,700	-7,200	-0.5	
TRADE, TRANSPORTATION, UTILITIES	313,500	314,600	<b>-1,100</b>	-0.3	308,900
Wholesale Trade	65,100	66,400	-1,300	-2.0	64,800
Retail Trade	198,900	198,300	600	0.3	194,900
Motor Vehicle and Parts Dealers	22,500	22,600	-100	-0.4	22,200
Building Material	17,600	17,400	200	1.1	17,200
Food and Beverage Stores	46,600	46,400	200	0.4	46,000
General Merchandise Stores	23,500	24,300	-800	-3.3	22,900
Transportation, Warehousing, & Utilities	49,500	49,900	-400	-0.8	49,200
Utilities	9,000	9,100	-100	-1.1	8,900
Transportation and Warehousing	40,500	40,800	-300	-0.7	40,300
INFORMATION	40,000	41,600	-1,600	-3.8	39,900
Telecommunications	13,800	15,000	-1,200	-8.0	13,900
FINANCIAL ACTIVITIES	143,800	143,900	-100	-0.1	142,100
Finance and Insurance	123,100	122,900	200	0.2	122,000
Credit Intermediation	31,800	32,100	-300	-0.9	31,400
Securities and Commodity Contracts	17,800	17,400	400	2.3	17,700
Insurance Carriers	56,100	56,200	-100	-0.2	55,500
Real Estate and Rental and Leasing	20,700	21,000	-300	-1.4	20,100
PROFESSIONAL & BUSINESS SERVICES	202,300	206,100	-3,800	-1.8	200,000
Professional, Scientific	87,600	91,900	-4,300	-4.7	87,100
Legal Services	15,000	15,100	-100	-0.7	14,700
Computer Systems Design	19,100	20,400	-1,300	-6.4	19,000
Management of Companies	27,200	27,900	-700	-2.5	27,000
Administrative and Support	87,500	86,300	1,200	1.4	85,900
Employment Services	30,200	29,600	600	2.0	29,500
EDUCATIONAL AND HEALTH SERVICES	261,400	257,000	4,400	1.7	264,400
Educational Services	45,500	43,200	2,300	5.3	49,100
Health Care and Social Assistance	215,900	213,800	2,100	1.0	215,300
Hospitals	53,700	53,900	-200	-0.4	53,400
Nursing & Residential Care Facilities	56,700	56,100	600	1.1	56,300
Social Assistance	34,400	33,500	900	2.7	34,500
LEISURE AND HOSPITALITY	132,600	131,400	1,200	0.9	1 <b>27,200</b>
Arts, Entertainment, and Recreation	28,000	27,600	400	1.4	24,500
Accommodation and Food Services	104,600	103,800	800	0.8	102,700
				1.1	
Food Serv., Restaurants, Drinking Places	92,600	91,600	1,000		91,500
OTHER SERVICES	63,300	64,000	-700 5.500	-1.1	63,300
GOVERNMENT	<b>244,600</b>	<b>250,100</b>	<b>-5,500</b>	-2.2	<b>249,000</b>
Federal Government	20,600	21,300	-700 6.400	-3.3	20,400
State Government	60,900	67,300	-6,400	-9.5	65,500
**Local Government	163,100	161,500	1,600	1.0	163,100

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2002.

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

## NONFARM EMPLOYMENT ESTIMATES LMA

BRIDGEPORT LMA	Not Seasonally Adjusted					
الم المسائل ال	JUN	JUN	CHAI	NGE	MAY	
	2003	2002	NO.	%	2003	
					_	
TOTAL NONFARM EMPLOYMENT	187,800	188,100	-300	-0.2	187,500	
GOODS PRODUCING INDUSTRIES	35,800	38,100	-2,300	-6.0	35,600	
CONSTRUCTION, NAT. RES. & MINING	6,700	7,300	-600	-8.2	6,500	
MANUFACTURING	29,100	30,800	-1,700	-5.5	29,100	
Durable Goods	24,300	25,800	-1,500	-5.8	24,200	
SERVICE PROVIDING INDUSTRIES	152,000	150,000	2,000	1.3	151,900	
TRADE, TRANSPORTATION, UTILITIES	38,400	37,700	700	1.9	38,000	
Wholesale Trade	7,000	7,200	-200	-2.8	7,000	
Retail Trade	25,900	24,700	1,200	4.9	25,500	
Transportation, Warehousing, & Utilities	5,500	5,800	-300	-5.2	5,500	
INFORMATION	5,100	4,600	500	10.9	5,000	
FINANCIAL ACTIVITIES	10,800	11,700	-900	-7.7	10,700	
PROFESSIONAL & BUSINESS SERVICES	20,000	21,300	-1,300	-6.1	20,000	
EDUCATIONAL AND HEALTH SERVICES	32,100	30,800	1,300	4.2	33,100	
LEISURE AND HOSPITALITY	14,200	13,900	300	2.2	14,000	
Accommodation and Food Services	11,000	10,600	400	3.8	11,000	
OTHER SERVICES	7,000	7,000	0	0.0	7,000	
GOVERNMENT	24,400	23,000	1,400	6.1	24,100	
Federal	2,000	2,000	0	0.0	1,900	
State & Local	22,400	21,000	1,400	6.7	22,200	

For further information on the Bridgeport Labor Market Area contact Arthur Famiglietti at (860) 263-6297.

DANBURY LMA	Not Seasonally Adjusted				1
The state of the s	JUN	JUN	CHAI	NGE	MAY
- Sandahar	2003	2002	NO.	%	2003
TOTAL NONFARM EMPLOYMENT	92,500	90,500	2,000	2.2	91,100
GOODS PRODUCING INDUSTRIES	18,700	18,500	200	1.1	18,600
CONSTRUCTION, NAT. RES. & MINING	4,500	4,400	100	2.3	4,400
MANUFACTURING	14,200	14,100	100	0.7	14,200
SERVICE PROVIDING INDUSTRIES	73,800	72,000	1,800	2.5	72,500
TRADE, TRANSPORTATION, UTILITIES	18,900	18,300	600	3.3	18,600
Wholesale Trade	2,700	2,600	100	3.8	2,700
Retail Trade	14,300	13,900	400	2.9	14,000
INFORMATION	3,100	3,000	100	3.3	3,000
FINANCIAL ACTIVITIES	4,400	4,300	100	2.3	4,300
PROFESSIONAL & BUSINESS SERVICES	10,500	11,100	-600	-5.4	10,500
EDUCATIONAL AND HEALTH SERVICES	13,000	12.500	500	4.0	12,900
LEISURE AND HOSPITALITY	7,700	7,200	500	6.9	7,300
OTHER SERVICES	4,000	3,900	100	2.6	3,800
GOVERNMENT	12,200	11,700	500	4.3	12,100
Federal	800	800	0	0.0	800
State & Local	11,400	10,900	500	4.6	11,300

For further information on the Danbury Labor Market Area contact Arthur Famiglietti at (860) 263-6297.

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2002.

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

#### **DANIELSON LMA**



Due to staff cuts, data for this labor market area are no longer being developed for publication.

HARTFORD LMA		Not Se	easonally A	Adjusted	1
	JUN	JUN	CHA	NGE	MAY
Jan	2003	2002	NO.	%	2003
TOTAL NONFARM EMPLOYMENT	604,800	612,500	-7,700	-1.3	607,100
GOODS PRODUCING INDUSTRIES	97,800	102,600	-4,800	-4.7	97,200
CONSTRUCTION, NAT. RES. & MINING	22,900	23,500	-600	-2.6	22,400
MANUFACTURING	74,900	79,100	-4,200	-5.3	74,800
Durable Goods	62,100	65,500	-3,400	-5.2	61,900
Fabricated Metal	15,400	16,200	-800	-4.9	15,300
Non-Durable Goods	12,800	13,600	-800	-5.9	12,900
SERVICE PROVIDING INDUSTRIES	507,000	509,900	-2,900	-0.6	509,900
TRADE, TRANSPORTATION, UTILITIES	107,500	107,600	-100	-0.1	106,000
Wholesale Trade	21,000	22,200	-1,200	-5.4	21,100
Retail Trade	66,800	65,000	1,800	2.8	65,300
Transportation, Warehousing, & Utilities	19,700	20,400	-700	-3.4	19,600
Transportation and Warehousing	16,200	16,700	-500	-3.0	16,100
INFORMATION	11,100	12,200	-1,100	-9.0	11,000
FINANCIAL ACTIVITIES	72,200	73,100	-900	-1.2	71,500
Finance and Insurance	66,700	67,100	-400	-0.6	66,300
Insurance Carriers	44,900	44,800	100	0.2	44,500
PROFESSIONAL & BUSINESS SERVICES	61,200	63,100	-1,900	-3.0	60,700
Professional, Scientific	27,500	28,600	-1,100	-3.8	27,500
Management of Companies	6,600	6,700	-100	-1.5	6,400
Administrative and Support	27,100	27,800	-700	-2.5	26,800
EDUCATIONAL AND HEALTH SERVICES	87,900	87,300	600	0.7	89,800
Health Care and Social Assistance	79,400	77,800	1,600	2.1	79,000
LEISURE AND HOSPITALITY	42,600	42,400	200	0.5	41,400
Accommodation and Food Services	34,300	34,300	0	0.0	33,900
Food Serv., Restaurants, Drinking Places	30,300	30,600	-300	-1.0	30,100
OTHER SERVICES	26,000	24,600	1,400	5.7	26,000
GOVERNMENT	98,500	99,600	-1,100	-1.1	103,500
Federal	7,200	7,200	0	0.0	7,100
State & Local	91,300	92,400	-1,100	-1.2	96,400

For further information on the Hartford Labor Market Area contact Arthur Famiglietti at (860) 263-6297.

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2002. \*Total excludes workers idled due to labor-management disputes.



#### **LOWER RIVER LMA**



Due to staff cuts, data for this labor market area are no longer being developed for publication.

NEW HAVEN LMA	Not Seasonally Adjusted				
J. J	JUN	JUN	CHA	NGE	MAY
The state of the s	2003	2002	NO.	%	2003
- Cult	2005	2002	140.	70	2000
TOTAL NONFARM EMPLOYMENT	262,400	264,000	-1,600	-0.6	261,600
GOODS PRODUCING INDUSTRIES	43,400	43,700	-300	-0.7	43,100
CONSTRUCTION, NAT. RES. & MINING	11,300	11,000	300	2.7	11,000
MANUFACTURING	32,100	32,700	-600	-1.8	32,100
Durable Goods	21,400	21,800	-400	-1.8	21,300
Non-Durable Goods	10,700	10,900	-200	-1.8	10,800
SERVICE PROVIDING INDUSTRIES	219,000	220,300	-1,300	-0.6	218,500
TRADE, TRANSPORTATION, UTILITIES	47,200	47,700	-500	-1.0	46,100
Wholesale Trade	9,700	10,400	-700	-6.7	9,600
Retail Trade	29,900	29,500	400	1.4	28,800
Transportation, Warehousing, & Utilities	7,600	7,800	-200	-2.6	7,700
INFORMATION	9,900	9,500	400	4.2	9,900
Telecommunications	5,800	6,100	-300	-4.9	5,800
FINANCIAL ACTIVITIES	14,000	14,000	0	0.0	13,800
Finance and Insurance	10,600	10,500	100	1.0	10,600
PROFESSIONAL & BUSINESS SERVICES	28,300	28,300	0	0.0	28,000
Administrative and Support	13,000	13,700	-700	-5.1	12,300
EDUCATIONAL AND HEALTH SERVICES	57,500	57,700	-200	-0.3	59,200
Educational Services	19,600	20,100	-500	-2.5	21,500
Health Care and Social Assistance	37,900	37,600	300	0.8	37,700
LEISURE AND HOSPITALITY	18,700	18,200	500	2.7	17,900
Accommodation and Food Services	14,900	14,500	400	2.8	14,500
OTHER SERVICES	10,300	10,300	0	0.0	10,200
GOVERNMENT	33,100	34,600	-1,500	-4.3	33,400
Federal	5,500	5,700	-200	-3.5	5,600
State & Local	27,600	28,900	-1,300	-4.5	27,800

For further information on the New Haven Labor Market Area contact Joseph Slepski at (860) 263-6278.

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2002. \*Total excludes workers idled due to labor-management disputes. \*\*Value less than 50





## NONFARM EMPLOYMENT ESTIMATES

#### NEW LONDON LMA

STAMFORD LMA

	2003 2	JUN 2002 N	CHANGE NO.	%	MAY 2003
		2002 N	NO.	%	2003
	,500 147				2003
	,500 147				
·		,000 1,	500 ·	1.0	46,800
•	,100 24	,600 -4	500 -2	2.0	24,000
CONSTRUCTION, NAT. RES. & MINING 4,	400 4	,700 -3	300 -(	6.4	4,300
MANUFACTURING	,700 19	,900 -2	200 -	1.0	19,700
Durable Goods	,700 11	,900 -2	200 -	1.7	11,800
Non-Durable Goods8	8 000,	,000	0 (	0.0	7,900
SERVICE PROVIDING INDUSTRIES 124,	,400 122	,400 2,0	000	1.6	22,800
TRADE, TRANSPORTATION, UTILITIES 24,	,800 24	,700	100 (	).4	24,100
Wholesale Trade	,300 2	,400 -	100	1.2	2,300
Retail Trade	,200 18	,100	100 (	0.6	17,700
Transportation, Warehousing, & Utilities	,300 4	,200	100 2	2.4	4,100
INFORMATION2	,400 2	,500 -1	100 -4	1.0	2,400
FINANCIAL ACTIVITIES	,700 3	,700	0	0.0	3,600
PROFESSIONAL & BUSINESS SERVICES 11,	,400 11	,300	100 (	).9	11,200
EDUCATIONAL AND HEALTH SERVICES 18,	,900 18	,400	500 2	2.7	19,100
Health Care and Social Assistance	,500 16	,100	400 2	2.5	16,500
LEISURE AND HOSPITALITY 16,	,700 16	,700	0	0.0	15,600
Accommodation and Food Services	,700 13	,800	100 -(	).7	13,000
Food Serv., Restaurants, Drinking Places 10,	,500 10	,400	100	1.0	10,000
OTHER SERVICES 4,	,300 4	,300	0	0.0	4,400
GOVERNMENT 42,	,200 40	,800 1,4	400	3.4	42,400
Federal2,	,900 2	,900		0.0	2,800
**State & Local	,300 37	,900 1,4	400	3.7	39,600

For further information on the New London Labor Market Area contact Lincoln Dyer at (860) 263-6292.

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\ \frac{1}{2} \\ \frac{1}{2} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	JUN	JUN	CHA	NGE	MAY
	2003	2002	NO.	%	2003
TOTAL NONFARM EMPLOYMENT	199,400	202,700	-3,300	-1.6	197,000
GOODS PRODUCING INDUSTRIES	18,100	18,800	-700	-3.7	17,900
CONSTRUCTION, NAT. RES. & MINING	6,400	6,400	0	0.0	6,200
MANUFACTURING	11,700	12,400	-700	-5.6	11,700
SERVICE PROVIDING INDUSTRIES	181,300	183,900	-2,600	-1.4	179,100
TRADE, TRANSPORTATION, UTILITIES	34,400	36,200	-1,800	-5.0	34,000
Wholesale Trade	8,100	8,000	100	1.3	8,100
Retail Trade	21,900	23,600	-1,700	-7.2	21,500
Transportation, Warehousing, & Utilities	4,400	4,600	-200	-4.3	4,400
INFORMATION	6,600	6,800	-200	-2.9	6,500
FINANCIAL ACTIVITIES	28,000	27,700	300	1.1	28,200
Finance and Insurance	24,900	23,800	1,100	4.6	25,000
PROFESSIONAL & BUSINESS SERVICES	44,000	45,300	-1,300	-2.9	43,100
Professional, Scientific	22,100	22,100	0	0.0	21,400
Management of Companies	9,800	10,000	-200	-2.0	9,700
Administrative and Support	12,100	13,200	-1,100	-8.3	12,000
EDUCATIONAL AND HEALTH SERVICES	22,700	22,300	400	1.8	22,600
Health Care and Social Assistance	19,500	19,200	300	1.6	19,400
LEISURE AND HOSPITALITY	16,700	16,900	-200	-1.2	15,800
Accommodation and Food Services	10,700	10,900	-200	-1.8	11,000
OTHER SERVICES	9,200	9,100	100	1.1	9,100
GOVERNMENT	19,700	19,600	100	0.5	19,800
Federal	1,700	1,700	0	0.0	1,700
State & Local	18,000	17,900	100	0.6	18,100

For further information on the Stamford Labor Market Area contact Joseph Slepski at (860) 263-6278.

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2002.

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

#### TORRINGTON LMA



Due to staff cuts, data for this labor market area are no longer being developed for publication.

WATERBURY LMA		Not Sea	asonally i	Adjusted	1
J	JUN	JUN	CHA	NGE	MAY
Jack Land Control of the Control of	2003	2002	NO.	%	2003
TOTAL NONFARM EMPLOYMENT	84,100	85,700	-1,600	-1.9	83,000
GOODS PRODUCING INDUSTRIES	16,300	17,600	-1,300	-7.4	16,400
CONSTRUCTION, NAT. RES. & MINING	3,800	4,000	-200	-5.0	3,800
MANUFACTURING	12,500	13,600	-1,100	-8.1	12,600
Durable Goods	10,200	11,300	-1,100	-9.7	10,300
SERVICE PROVIDING INDUSTRIES	67,800	68,100	-300	-0.4	66,600
TRADE, TRANSPORTATION, UTILITIES	14,900	15,700	-800	-5.1	14,800
Wholesale Trade	1,900	2,400	-500	-20.8	1,900
Retail Trade	10,500	10,700	-200	-1.9	10,400
Transportation, Warehousing, & Utilities	2,500	2,600	-100	-3.8	2,500
INFORMATION	1,400	1,400	0	0.0	1,400
FINANCIAL ACTIVITIES	3,800	3,700	100	2.7	3,800
PROFESSIONAL & BUSINESS SERVICES	8,200	8,300	-100	-1.2	8,000
EDUCATIONAL AND HEALTH SERVICES	15,500	15,100	400	2.6	15,100
Health Care and Social Assistance	14,000	13,900	100	0.7	13,700
LEISURE AND HOSPITALITY	7,100	6,800	300	4.4	6,700
OTHER SERVICES	3,500	3,400	100	2.9	3,500
GOVERNMENT	13,400	13,700	-300	-2.2	13,300
Federal	700	800	-100	-12.5	700
State & Local	12,700	12,900	-200	-1.6	12,600

For further information on the Waterbury Labor Market Area contact Joseph Slepski at (860) 263-6278.

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2002. \*Total excludes workers idled due to labor-management disputes.



## LMA LABOR FORCE ESTIMATES

(Not seasonally adjusted)	EMPLOYMENT STATUS	JUN 2003	JUN 2002	CHAI NO.	NGE %	MAY 2003
CONNECTICUT	Civilian Labor Force Employed Unemployed Unemployment Rate	1,805,300 1,712,300 93,000 5.2	1,796,200 1,716,400 79,900 4.4	9,100 -4,100 13,100 0.8	0.5 -0.2 16.4	1,777,300 1,687,500 89,700 5.0
BRIDGEPORT LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	230,400 215,500 14,900 6.5	227,500 215,000 12,500 5.5	2,900 500 2,400 1.0	1.3 0.2 19.2	227,400 213,200 14,300 6.3
DANBURY LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	119,100 115,000 4,100 3.4	115,700 111,700 4,000 3.4	3,400 3,300 100 0.0	2.9 3.0 2.5	116,100 112,100 4,000 3.4
DANIELSON LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	38,000 35,900 2,100 5.4	37,200 35,500 1,700 4.6	800 400 400 0.8	2.2 1.1 23.5	37,000 35,000 2,000 5.3
HARTFORD LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	608,600 574,900 33,700 5.5	608,200 580,600 27,600 4.5	400 -5,700 6,100 1.0	0.1 -1.0 22.1 	603,800 571,400 32,300 5.4
LOWER RIVER LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	13,900 13,400 500 3.5	13,700 13,200 500 3.4	200 200 0 0.1	1.5 1.5 0.0	13,200 12,700 500 3.5
NEW HAVEN LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	292,200 277,500 14,700 5.0	290,800 278,600 12,200 4.2	1,400 -1,100 2,500 0.8	0.5 -0.4 20.5	288,500 274,300 14,200 4.9
NEW LONDON LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	170,800 163,200 7,600 4.5	166,800 160,300 6,500 3.9	4,000 2,900 1,100 0.6	2.4 1.8 16.9	166,900 159,500 7,400 4.4
STAMFORD LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	194,200 187,800 6,500 3.3	196,000 189,600 6,400 3.3	-1,800 -1,800 100 0.0	-0.9 -0.9 1.6	190,000 183,600 6,400 3.3
TORRINGTON LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	39,300 37,700 1,600 4.0	39,800 38,100 1,700 4.3	-500 -400 -100 -0.3	-1.3 -1.0 -5.9	37,800 36,300 1,600 4.1
WATERBURY LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	118,800 110,600 8,100 6.9	119,500 112,300 7,200 6.0	-700 -1,700 900 0.9	-0.6 -1.5 12.5	115,900 108,100 7,900 6.8
UNITED STATES	Civilian Labor Force Employed Unemployed Unemployment Rate	148,117,000 138,468,000 9,649,000 6.5	145,940,000 137,181,000 8,758,000 6.0	2,177,000 1,287,000 891,000 0.5	1.5 0.9 10.2	146,067,000 137,567,000 8,500,000 5.8

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2002.

## MANUFACTURING HOURS AND EARNINGS DIMA



CONNECTICUT	AVO	AVG WEEKLY EARNINGS				AVG WEEKLY HOURS			AVG HOURLY EARNINGS			
	JU	IN	CHG	MAY	JU	N	CHG	MAY	JU	IN	CHG	MAY
(Not seasonally adjusted)	2003	2002	Y/Y	2003	2003	2002	Y/Y	2003	2003	2002	Y/Y	2003
MANUFACTURING	\$730.06	\$723.28	\$6.79	\$728.42	41.2	42.1	-0.9	41.2	\$17.72	\$17.18	\$0.54	\$17.68
<b>DURABLE GOODS</b>	759.20	753.53	5.68	760.03	41.6	42.5	-0.9	41.6	18.25	17.73	0.52	18.27
Fabricated Metal	667.29	658.94	8.34	675.71	42.1	41.6	0.5	42.1	15.85	15.84	0.01	16.05
Machinery	757.90	792.46	-34.55	762.75	40.4	42.4	-2.0	40.4	18.76	18.69	0.07	18.88
Computer & Electronic	585.96	556.80	29.16	572.87	40.3	40.0	0.3	39.7	14.54	13.92	0.62	14.43
Transport. Equipment	919.38	901.28	18.10	920.93	42.0	43.0	-1.0	42.4	21.89	20.96	0.93	21.72
NON-DUR. GOODS	657.24	650.20	7.04	650.03	40.1	41.1	-1.0	40.2	16.39	15.82	0.57	16.17
CONSTRUCTION	905.16	896.48	8.68	910.38	39.7	40.4	-0.7	40.3	22.80	22.19	0.61	22.59

LMAs	AVG WEEKLY EA			ARNINGS AVG WEEKLY HO			URS	AVG	HOURLY	Y EARNINGS	
	J	IUN	CHG	MAY	JUN	CHG	MAY	J	UN	CHG	MAY
MANUFACTURING	2003	2002	Y/Y	2003	2003 2002	Y/Y	2003	2003	2002	Y/Y	2003
Bridgeport	\$751.34	\$738.26	\$13.08	\$757.60	40.2 42.6	-2.4	40.6	\$18.69	\$17.33	\$1.36	\$18.66
Danbury	701.44	790.13	-88.69	695.53	40.9 43.2	-2.3	38.9	17.15	18.29	-1.14	17.88
Danielson*											
Hartford	794.49	756.75	37.74	810.71	42.6 42.3	0.3	43.1	18.65	17.89	0.76	18.81
Lower River*											
New Haven	749.95	751.69	-1.74	731.88	43.4 43.3	0.1	42.8	17.28	17.36	-0.08	17.10
New London	740.48	747.08	-6.60	734.55	41.6 41.9	-0.3	41.5	17.80	17.83	-0.03	17.70
Stamford*											
Torrington*											
Waterbury	644.68	606.00	38.68	643.06	37.9 37.5	0.4	38.3	17.01	16.16	0.85	16.79

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2002.

## NEW HOUSING PERMITS LMA

	JUN	JUN	CHANGE Y/Y		Y	ΓD	CHANG	E YTD	MAY
	2003	2002	UNITS	%	2003	2002	UNITS	%	2003
Connecticut	1,143	782	361	46.2	4,598	4,796	-198	-4.1	916
LMAs:									
Bridgeport	74	68	6	8.8	391	456	-65	-14.3	111
Danbury	89	86	3	3.5	327	479	-152	-31.7	60
Danielson	37	32	5	15.6	164	164	0	0.0	32
Hartford	604	315	289	91.7	2,020	1,817	203	11.2	346
Lower River	12	16	-4	-25.0	52	63	-11	-17.5	9
New Haven	89	85	4	4.7	408	571	-163	-28.5	68
New London	99	64	35	54.7	420	442	-22	-5.0	87
Stamford	64	47	17	36.2	379	381	-2	-0.5	45
Torrington	28	24	4	16.7	141	125	16	12.8	37
Waterbury	47	45	2	4.4	296	298	-2	-0.7	121

Additional data by town are on page 22.



<sup>\*</sup>Due to staff cuts, data for the Danielson, Lower River and Torrington labor market areas are no longer being prepared for publication. Manufacturing hours and earnings estimates for the Stamford labor market area will no longer be published due to their not meeting sample reliability tests.

(By Place of Residence - Not Seasonally Adjusted)

#### **JUNE 2003**

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE EN	MPLOYED	UNEMPLOYED	<u>%</u>
BRIDGEPORT	230,389	215,491	14,898	6.5	HARTFORD con	t			
Ansonia	9,103	8,343	760	8.3	Burlington	4,494	4,315	179	4.0
Beacon Falls	2,978	2,816	162	5.4	Canton	4,730	4,542	188	4.0
BRIDGEPORT	64,756	58,678	6,078	9.4	Chaplin	1,210	1,170	40	3.3
Derby	6,745	6,194	551	8.2	Colchester	6,819	6,519	300	4.4
Easton	3,426	3,321	105	3.1	Columbia	2,710	2,618	92	3.4
Fairfield	27,842	26,663	1,179	4.2	Coventry	6,308	6,010	298	4.7
Milford	27,467	26,017	1,450	5.3	Cromwell	7,023	6,710	313	4.5
Monroe	10,382	9,940	442	4.3	Durham	3,629	3,476	153	4.2
Oxford	5,082	4,788	294	5.8	East Granby	2,494	2,403	91	3.6
Seymour	8,152	7,652	500	6.1	East Haddam	4,189	4,025	164	3.9
Shelton	21,166	20,029	1,137	5.4	East Hampton	6,345	6,043	302	4.8
Stratford	25,823	24,308	1,515	5.9	East Hartford	26,199	24,361	1,838	7.0
Trumbull	17,467	16,743	724	4.1	East Windsor	5,745	5,409	336	5.8
					Ellington	7,023	6,750	273	3.9
DANBURY	119,050	114,970	4,080	3.4	Enfield	23,309	22,135	1,174	5.0
Bethel	10,438	10,118	320	3.1	Farmington	11,455	10,997	458	4.0
Bridgewater	1,024	1,004	20	2.0	Glastonbury	16,056	15,446	610	3.8
Brookfield	8,854	8,551	303	3.4	Granby	5,382	5,191	191	3.5
DANBURY	39,427	37,673	1,754	4.4	Haddam	4,271	4,115	156	3.7
New Fairfield	7,592	7,355	237	3.1	HARTFORD	55,107	49,594	5,513	10.0
New Milford	15,118	14,602	516	3.4	Harwinton	2,997	2,893	104	3.5
Newtown	13,389	13,028	361	2.7	Hebron	4,469	4,296	173	3.9
Redding	4,825	4,676	149	3.1	Lebanon	3,401	3,250	151	4.4
Ridgefield	13,215	12,910	305	2.3	Manchester	29,193	27,540	1,653	5.7
Roxbury	1,129	1,108	21	1.9	Mansfield	9,260	9,002	258	2.8
Sherman	1,809	1,777	32	1.8	Marlborough	3,133	3,010	123	3.9
Washington	2,231	2,169	62	2.8	Middlefield	2,323	2,195	128	5.5
DANIELSON	27.060	25 000	2.062	5.4	Middletown New Britain	24,751	23,368	1,383	5.6
Brooklyn	<b>37,960</b> 4,363	<b>35,898</b> 4,219	<b>2,062</b> 144	3.3	New Hartford	35,037 3,715	32,294 3,575	2,743 140	7.8 3.8
Eastford	4,303	957	39	3.9	Newington	15,856	15,125	731	4.6
Hampton	1,259	1,202	57	4.5	Plainville	9,555	8,994	561	5.9
KILLINGLY	9,694	8,974	<b>720</b>	7.4	Plymouth	6,637	6,181	456	6.9
Pomfret	2,408	2,318	90	3.7	Portland	4,738	4,505	233	4.9
Putnam	5,366	5,069	297	5.5	Rocky Hill	9,919	9,467	452	4.6
Scotland	968	950	18	1.9	Simsbury	11,752	11,377	375	3.2
Sterling	1,851	1,727	124	6.7	Somers	4,164	3,994	170	4.1
Thompson	4,669	4,349	320	6.9	Southington	21,635	20,565	1,070	4.9
Union	445	432	13	2.9	South Windsor	13,603	13,102	501	3.7
Voluntown	1,528	1,448	80	5.2	Stafford	5,975	5,701	274	4.6
Woodstock	4,412	4,253	159	3.6	Suffield	5,995	5,742	253	4.2
	,	,			Tolland	7,258	7,015	243	3.3
HARTFORD	608,605	574,938	33,667	5.5	Vernon	16,898	16,078	820	4.9
Andover	1,676	1,603	73	4.4	West Hartford	29,051	27,793	1,258	4.3
Ashford	2,223	2,114	109	4.9	Wethersfield	12,503	11,895	608	4.9
Avon	7,630	7,371	259	3.4	Willington	3,526	3,387	139	3.9
Barkhamsted	2,106	2,024	82	3.9	Winchester	6,021	5,640	381	6.3
Berlin	9,220	8,818	402	4.4	Windham	10,503	9,670	833	7.9
Bloomfield	10,295	9,626	669	6.5	Windsor	14,961	14,091	870	5.8
Bolton	2,779	2,671	108	3.9	Windsor Locks	6,817	6,477	340	5.0
Bristol	32,535	30,659	1,876	5.8					

#### 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)

#### **JUNE 2003**

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE E	EMPLOYED	UNEMPLOYED	%
LOWER RIVER	13,908	13,427	481	3.5	STAMFORD	194,227	187,772	6,455	3.3
Chester	2,416	2,339	77	3.2	Darien	9,630	9,363	267	2.8
Deep River	3,017	2,913	104	3.4	Greenwich	31,437	30,701	736	2.3
Essex	3,683	3,573	110	3.0	New Canaan	9,472	9,301	171	1.8
Lyme	1,222	1,179	43	3.5	NORWALK	48,978	46,975	2,003	4.1
Westbrook	3,571	3,423	148	4.1	STAMFORD	66,493	63,929	2,564	3.9
					Weston	4,837	4,705	132	2.7
NEW HAVEN	292,181	277,452	14,729	5.0	Westport	14,291	13,953	338	2.4
Bethany	2,728	2,643	85	3.1	Wilton	9,088	8,845	243	2.7
Branford	16,748	16,056	692	4.1					
Cheshire	14,297	13,867	430	3.0	TORRINGTON	39,266	37,682	1,584	4.0
Clinton	7,838	7,559	279	3.6	Canaan**	682	671	11	1.6
East Haven	15,797	14,869	928	5.9	Colebrook	799	784	15	1.9
Guilford	12,107	11,787	320	2.6	Cornwall	822	787	35	4.3
Hamden	30,874	29,443	1,431	4.6	Goshen	1,368	1,328	40	2.9
Killingworth	3,123	3,015	108	3.5	Hartland	1,009	981	28	2.8
Madison	8,757	8,500	257	2.9	Kent**	2,003	1,962	41	2.0
MERIDEN	31,813	29,859	1,954	6.1	Litchfield	4,455	4,308	147	3.3
NEW HAVEN	60,914	56,572	4,342	7.1	Morris	1,155	1,104	51	4.4
North Branford	8,601	8,274	327	3.8	Norfolk	1,080	1,055	25	2.3
North Haven	13,007	12,560	447	3.4	North Canaan**	2,105	2,063	42	2.0
Orange	6,874	6,652	222	3.2	Salisbury**	2,293	2,268	25	1.1
Wallingford	24,163	23,069	1,094	4.5	Sharon**	1,917	1,902	15	0.8
West Haven	29,984	28,304	1,680	5.6	TORRINGTON	18,889	17,796	1,093	5.8
Woodbridge	4,553	4,422	131	2.9	Warren	687	672	15	2.2
*NEW LONDON	150,980	144,062	6,918	4.6	WATERBURY	118,781	110,639	8,142	6.9
Bozrah	1,582	1,531	51	3.2	Bethlehem	1,962	1,887	75	3.8
Canterbury	3,043	2,907	136	4.5	Middlebury	3,412	3,263	149	4.4
East Lyme	10,200	9,865	335	3.3	Naugatuck	17,004	15,867	1,137	6.7
Franklin	1,217	1,159	58	4.8	Prospect	4,866	4,592	274	5.6
Griswold	6,426	6,062	364	5.7	Southbury	6,992	6,669	323	4.6
Groton	19,103	18,192	911	4.8	Thomaston	4,243	3,984	259	6.1
Ledyard	8,796	8,499	297	3.4	WATERBURY	53,742	49,108	4,634	8.6
Lisbon	2,469	2,354	115	4.7	Watertown	12,446	11,822	624	5.0
Montville	10,696	10,233	463	4.3	Wolcott	8,901	8,449	452	5.1
NEW LONDON	14,485	13,583	902	6.2	Woodbury	5,212	4,998	214	4.1
No. Stonington	3,192	3,080	112	3.5					
NORWICH	20,800	19,561	1,239	6.0					
Old Lyme	4,188	4,039	149	3.6	Not Seasonally Ad	•			
Old Saybrook	6,379	6,163	216	3.4	CONNECTICUT	1,805,300	1,712,300	•	5.2
Plainfield	9,520	9,000	520	5.5	UNITED STATES	148,117,000	138,468,000	9,649,000	6.5
Preston	2,803	2,696	107	3.8					
Salem	2,243	2,154	89	4.0	Seasonally Adjust		4 /00 =	27 225	
Sprague	1,836	1,727	109	5.9	CONNECTICUT	1,781,000	1,693,700	87,300	4.9
Stonington	10,669	10,343	326	3.1	UNITED STATES	147,096,000	137,738,000	9,358,000	6.4
Waterford	11,333	10,912	421	3.7					

	•	•		
NEW LONDON	170,814	163,173	7,641	4.5
Hopkinton, RI	5,112	4,897	215	4.2
Westerly, RI	14,722	14,214	508	3.5

report 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 town of Thompson, which is officially part of the Worcester, MA MSA, is included in the Danielson LMA.

#### 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.



## HOUSING PERMIT ACTIVITY BY TOWN

TOWN	JUN 2003	YR TO I	DATE 2002	TOWN	JUN 2003	YR TO 1 2003	DATE 2002	TOWN	JUN 2003	YR TO 2003	DATE 2002
Andover Ansonia Ashford Avon Barkhamsted Beacon Falls Berlin Bethany Bethel Bethlehem	1 3 6 7 3 1 13 6 4 0	4 10 14 90 9 4 51 16 27 6	8 12 16 58 6 8 71 19 42 8	Griswold Groton Guilford Haddam Hamden Hampton Hartford Hartland Harwinton Hebron	12 9 14 3 0 2 7 1 2 3	24 50 43 21 29 9 136 3 12	20 29 37 19 89 9 45 3 19	Preston Prospect Putnam Redding Ridgefield Rocky Hill Roxbury Salem Salisbury Scotland	2 1 1 3 3 8 1 0 2	11 8 6 16 16 36 8 5 8	9 12 7 25 25 70 11 10 6
Bloomfield Bolton Bozrah Branford Bridgeport Bridgewater Bristol Brookfield Brooklyn Burlington	254 0 0 3 2 0 17 4 1 6	268 0 3 20 52 1 61 32 12 32	34 4 3 28 33 5 62 27 23 37	Kent Killingly Killingworth Lebanon Ledyard Lisbon Litchfield Lyme Madison Manchester	1 6 5 1 19 2 4 3 6 16	5 47 16 17 46 7 12 6 21 55	7 21 19 24 38 11 16 9 17	Seymour Sharon Shelton Sherman Simsbury Somers South Windsor Southbury Southington Sprague	8 2 5 3 9 5 6 9 13	21 5 41 12 14 19 29 49 107	67 7 83 17 19 26 112 67 109 4
Canaan Canterbury Canton Chaplin Cheshire Chester Clinton Colchester Colebrook Columbia	1 2 8 1 0 1 3 9 0 4	2 13 36 8 17 5 17 47 1	0 17 25 9 35 7 77 34 2	Mansfield Marlborough Meriden Middlebury Middlefield Middletown Milford Monroe Montville Morris	7 6 13 0 0 18 25 1 7	22 25 48 7 8 86 45 15 40 2	31 10 46 14 6 91 62 14 31 8	Stafford Stamford Sterling Stonington Stratford Suffield Thomaston Thompson Tolland Torrington	7 8 7 10 4 4 2 3 9 8	22 45 22 31 31 26 7 9 46 62	17 151 12 43 16 25 16 18 57
Cornwall Coventry Cromwell Danbury Darien Deep River Derby Durham East Granby East Haddam	2 8 11 26 2 0 2 0 5 3	7 29 39 66 103 3 7 20 17	5 27 22 157 20 4 7 31 13 34	Naugatuck New Britain New Canaan New Fairfield New Hartford New Haven New London New Milford Newington Newtown	4 5 5 1 7 13 1 16 3 27	22 16 26 4 25 21 2 59 11 84	26 8 23 10 20 19 8 64 24	Trumbull Union Vernon Voluntown Wallingford Warren Washington Waterbury Waterford Watertown	13 0 14 1 8 2 1 12 5	66 1 76 7 58 8 2 105 27 20	65 3 86 7 73 4 4 37 22 34
East Hampton East Hartford East Haven East Lyme East Windsor Eastford Easton Ellington Enfield Essex	20 0 1 7 1 2 0 7 3 5	69 1 23 31 15 5 4 71 17	44 1 27 37 22 4 9 49 26 19	Norfolk North Branford North Canaan North Haven North Stonington Norwalk Norwich Old Lyme Old Saybrook Orange	0 4 0 4 0 8 11 4 3 6	1 13 4 32 10 47 50 15 18 19	1 23 4 20 17 60 72 17 16 9	West Hartford West Haven Westbrook Weston Westport Wethersfield Willington Wilton Winchester Windham	0 3 3 0 26 4 2 2 2 3	7 6 20 6 76 9 11 12 10 8	19 19 24 15 36 14 15 13 10
Fairfield Farmington Franklin Glastonbury Goshen Granby Greenwich	2 10 0 9 5 7 13	31 49 4 28 21 26 64	35 37 6 55 21 31 63	Oxford Plainfield Plainville Plymouth Pomfret Portland	8 4 2 3 1 8	64 29 28 14 19	45 32 11 30 18 28	Windsor Windsor Locks Wolcott Woodbridge Woodbury Woodstock	13 1 4 0 10 12	27 18 43 9 29 23	23 11 69 14 15 33

For further information on the housing permit data, contact Kolie Chang 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 foreignowned (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 multiple variable coefficient regression 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. Due to the small size of the sample taken in Connecticut, the CPS results are subject to significant sampling error and produce considerable month-to-month fluctuations in estimates derived from the sample. In general, the CPS estimates, at the 90 percent confidence level, have an error range of about 1.5 percentage points on a rate of 6.0 percent. An accepted method for calculating the error range for model estimates is currently not available. 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 in Connecticut except three are federally designated areas for developing labor statistics. Industry employment data for the Danielson, Lower River and Torrington Labor Market Areas are prepared exclusively by the Connecticut Department of Labor, following the same statistical procedures used to prepare estimates for the other Labor Market Areas, which are developed in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

The Bureau of Labor Statistics has identified the five towns of Canaan, Kent, North Canaan, Salisbury and Sharon 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 Labor Market Area. For the same purpose, data for the town of Thompson, which is officially part of the Worcester Metropolitan Statistical Area, are included in the Danielson Labor Market Area. Also, data for Hopkinton and Westerly, Rhode Island are included in the New London Labor Market Area.

#### LEADING AND COINCIDENT EMPLOYMENT INDICES

The leading employment index is a composite of six individual largely employment-related series -- the average workweek of manufacturing production and construction workers, Hartford help-wanted advertising index, short-duration (less than 15 weeks) unemployment rate, initial claims for unemployment insurance, total housing permits, and Moody's BAA corporate bond yield. While not employment-sector variables, housing permits are closely related to construction employment and the corporate bond yield adds important information about the movement in interest rates. The coincident employment index is a composite indicator of four individual employment-related series -- the total unemployment rate, nonfarm employment (employer survey), total employment (state residents employed measured by a household survey), and the insured unemployment rate. All data are seasonally adjusted and come from the Connecticut Labor Department, the Federal Reserve Bank of Boston, and the Board of Governors of the Federal Reserve System.

#### 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 5-8 for reference months or quarters)

Leading Employment Index +1.8 Coincident Employment Index1.7 Leading General Drift Indicator1.2 Coincident General Drift Indicator1.2 Business Barometer0.6	Business ActivityNew Housing Permits+46.2Electricity Sales+10.0Retail Sales+5.0Construction Contracts Index-36.3New Auto Registrations-19.3	Tourism and Travel Info Center Visitors22.5 Attraction Visitors8.6 Air Passenger Count9.9 Indian Gaming Slots +3.2 Travel and Tourism Index5.3
Total Nonfarm Employment1.2	Air Cargo Tons4.1	Employment Cost Index (II S.)
Unemployment         +0.7*           Labor Force         +0.6           Employed         -0.2	Exports3.4  Business Starts	Employment Cost Index (U.S.)           Total         +3.5           Wages & Salaries         +2.6           Benefit Costs         +6.1
Unemployed +17.8	Secretary of the State	O
Average Weekly Initial Claims15.2 Help Wanted Index Hartford NA Average Ins. Unempl. Rate +0.15*	Dept. of Labor7.7  Business Terminations Secretary of the State+61.3 Dept. of Labor35.8	Consumer Prices         +3.2           Connecticut         +2.1           U.S. City Average         +2.1           Northeast Region         +2.7           NY-NJ-Long Island         +2.8
Average Weekly Hours, Mfg2.1  Average Hourly Earnings, Mfg +3.1		Boston-Brockton-Nashua+3.9  Consumer Confidence
Average Weekly Earnings, Mfg +0.9 CT Mfg. Production Index +4.6 Production Worker Hours +1.2 Industrial Electricity Sales +3.4	State Revenues         +9.8           Corporate Tax         +6.8           Personal Income Tax         +13.2           Real Estate Conveyance Tax         -12.5	Connecticut -28.0 New England -29.1 U.S21.4
Personal Income+2.7 UI Covered Wages+1.9	Sales & Use Tax	Interest Rates Prime0.53* Conventional Mortgage1.42*

#### THE CONNECTICUT ECONOMIC DIGEST

August 2003

#### THE CONNECTICUT-

## **ECONOMIC DIGEST**

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