# THE CONNECTICUT

# ECONOMIC DIGEST

Vol.3 No.1

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

#### **JANUARY 1998**

- The positive economic growth is expected to continue this year. (first article, pp.1-2)
- Eating and drinking industry employment and wages trends are analyzed. (second article, pp.3-4)
- Total nonfarm employment in November increased by 6,800 from October, and gained 33,800 jobs over the year. (p.6)
- The unemployment rate stayed at 4.7 percent in November, and was below last year's 5.8 percent. (p.6)
- November's Consumer Price Index rose by 1.8 percent from a year ago. (p.8)

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# **Economic Outlook Strong For 1998**

by Mark R. Prisloe, Economist

onnecticut's economy showed strength last year, a trend that is viewed as likely to continue in 1998. Employment, income, housing permits, business starts, retail sales, and business and consumer confidence were all up, and continued growth in these economic indicators is forecasted for the year ahead and the near-term horizon.

national rate of 4.7 percent. The employment picture was further brightened by job gains even in manufacturing. In October, the *Digest* noted that the gain in manufacturing employment was the first increase in 13 years.

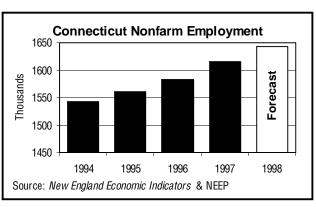
Per capita income in Connecticut continued to rank the State as tops in the nation. The income data indicate healthy

#### **Upward Trends**

On this page in March of last year, the improved status of Connecticut's economy was outlined in some detail. Since that time, the University of Connecticut's coincident index of economic activity, a barometer of cur-

rent employment activity, has exhibited healthy growth; and the leading index, a barometer of future employment activity, maintained a modest upward trend (see page 5).

The optimism for 1998 is based in part on continued expansion of employment and the drop in the unemployment rate. Through October 1997, the state had added nearly 30,000 jobs over the year and the unemployment rate was down 1.1 percentage points from its October 1996 level, and was identical to the



potential for growth in demand for consumer goods and services measured in such statistics as retail sales. Moreover, the accompanying multiplier effects in other sectors of the State's economy translate into future expansion for capital plant and equipment. Such investment spending is likely to see a boost from strong consumer demand.

The performance of retail sales — at least through midyear 1997 — was reassuringly strong. The 7.0 percent growth on a year-to-date basis gave a boost to

sales and use tax collections, up 7.4 percent for the fiscal year through September last year.

Housing permits, which constitute a major and leading economic indicator because of their association with demand for consumer durable goods, were also higher in 1997. Interest rates may be a moderating influence if they should rise. Yet the strong performance of statewide housing permits is always an encouraging development.

Business starts, as measured by both registrations with the Secretary of the State and the Department of Labor, were both up through September of 1997. This trend is seen as likely to continue as business responds to healthy income growth and consumer demand.

#### **Forecasts Of Future Trends**

Whether past performance indicates a future trend is always a risky proposition at best. However, a recent consensus of expert opinions assembled by the Connecticut Economic Conference Board (for a report to be issued this month) was largely bullish for 1998. Despite a prediction of possibly slower, but still positive growth, none saw the likelihood of a national or State recession. Cautious optimism prevailed in most of these scenarios.

An October proprietary forecast prepared semiannually by the New England Economic Project (NEEP), a nonprofit business and academic consortium from the six New England states was reported as "slightly more optimistic" than its earlier (May) version. The NEEP forecast for Connecticut, presented by Fairfield University Economics Professor Dr. Edward J. Deak, predicted a Connecticut job gain of 28,300 in 1998 along with modest gains in output, population, and real income consistent with national advances.

The University of Connecticut Center for Economic Analysis (CCEA) forecast expects continued growth in 1998. Real gross state product (GSP) is projected to continue healthy growth at rates of 1.7 to 2.9 percent per year through 2000. Based partially on a set of predictions for national economic variables that are tempered by federal spending cuts and tax changes, the CCEA model reflects a positive, but more conservative growth trend.

#### **Expansion's Duration**

The duration of the State's current economic expansion, now heading into a sixth year, would rival the duration of the last expansionary cycle in the mid- to late-1980s. As shown in the "Leading and Coincident Indicators" article on page 5 of this issue, the expansionary phase of that cycle turned down just one month after six years. Should the economy continues its expected growth, it would be the longest expansion since 1970.

Despite an overall rosy outlook for 1998, there are always downside risks. Among these would be factors such as both domestic and international events. Recent market turmoil and foreign currency devaluations are indicators that cause some investors see the future differently. Energy prices, international crises, urban and rural disparity, income inequality, interest rate policy, and consumer confidence loom large as future influences.

As measured, however, the degree of consumer confidence is currently a positive force in Connecticut's economic future. The "Consumer News" table (p. 8 of this issue) shows that through September, the New England consumer confidence index gained 29.7 percent over its level in October a year ago – another indicator of optimism for the year ahead.

# THE CONNECTICUT ECONOMIC DIGEST

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The views expressed by authors are theirs alone and do not necessarily reflect those of the Departments of Labor or Economic and Community Development.

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# Eat, Drink And Be Merry - Industry Is Companion To The Economy

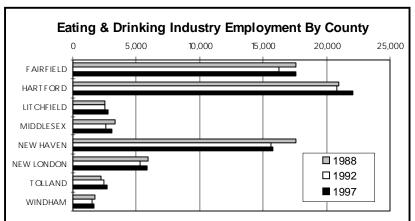
by Michael H. Zotos, Ed.D., Associate Analyst

E ating and drinking is big business in Connecticut.

A major employment generator, food and drink services accounts for a high number of jobs in the State. In 1996, the Connecticut Department of Labor reported 5,600 work sites, over 75,000 employees, and total wages of approximately \$850 million dollars in this industry. Statewide, the

Connecticut Restaurant Association forecasts \$2.64 billion dollars

in sales for eating places in 1997, generating sales tax revenues of



\$158.4 million dollars. In addition, the National Restaurant

Association's 1996 Restaurant Industry Forecast reported annual

sales of over \$300 billion dollars nationally accounting for more than 4% of the gross domestic product. The above figures add up to a very prosperous industry with a very optimistic forecast.

#### Trends

A variety of changes have occurred in our lifestyle

that are resulting in increasing sales at eating and drinking places

# **HOUSING UPDATE**

# **November Housing Permits Down 17.9%**

ommissioner James F. Abromaitis of the Connecticut Department of Economic and Community Development announced that Connecticut communities authorized 561 new housing units in November 1997, a 17.9 percent decrease compared to November of 1996 when 683 were authorized.

The Department further indicated that the 561 units permitted in November 1997 represent a decrease of 19.8 percent from the 852 units

permitted in October 1997. The year-to-date number of permits is up 18.3 percent, from 7,125 through November 1996, to 8,432 through November 1997.

"The year-over-year increase in permits indicates that the state's long-term economic improvement is continuing," Commissioner Abromaitis said.

Reports from municipal officials throughout the state indicate that Windham County with 26.3 percent showed the greatest percentage increase in

November compared to the same month a year ago.
Middlesex County followed with a 7.5 percent increase.

Fairfield County documented the largest number of new, authorized units in November with 135. Hartford County followed with 130 units and New Haven County had 93 units. Newtown led all Connecticut communities with 20 units, followed by South Windsor with 16, and Fairfield with 14.

For more information on housing permits, see tables on pages 21-22.

The annual housing permit report for 1996 is available from the Department of Economic and Community Development. To obtain a copy, please call (860)270-8161 or fax requests to (860)270-8174.

both on a state and national level. People are eating out more than ever. It has been reported that over fifty percent of food dollars are spent eating out. The emergence of two income families consisting

of working couples and other family members, longer work hours, more after-hour activities, and less time for family responsibilities, are but a few of the reasons why there is an increase in eating a larger share of meals outside the home.

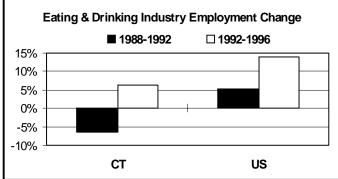
Another important development dealing with eating and drinking establishments is the introduction of brew pubs and micro-breweries with restaurants. According to The Association of Brewers, Inc. of Colorado, the national average annual rate of growth for "craft" brewing is between 30%-40%, one of the fastest growing industries in the country. Cities such as Hartford, New Haven, and Norwalk have opened units which offer regional and seasonal beers brewed locally. In 1996, the Connecticut Department of Liquor Control issued nine permits for

brew pubs. With regard to restaurants, cafe's, taverns, and similar types of sit-down eating and drinking places, over 4,300 liquor, beer, wine, or combination permits were issued by the Department. These numbers indicate that approximately 77% of eating and drinking places offer alcoholic drinks on their menus.

#### **State Data**

The recessionary years in Connecticut, between 1988 and 1992, resulted in a 6.5% decline in employment at eating and drinking places. For comparison purposes, the statewide drop in employment for all industries during this same period was 9.5%. Although loss of

jobs was common in the eating and drinking industry, the overall impact on the state's economy was more severe. A population decline also occurred during this period, as people left the state in search of



jobs and opportunities elsewhere. An economic recovery period in the state began in 1992 and continues to gain momentum. Eating and drinking places have now increased employment to a level nearly equal to 1988. The increase of 6.1% was almost double the Connecticut employment gain of 3.7% during this same period. Existing establishments were hiring more employees and at the same time new chain and independent restaurants were expanding throughout the state. Many new ethnic, seafood, steak, and fast

Connecticu	ut Data For First	Quarter 199	97 By County
<u>County</u>	<b>Establishments</b>	Jan. Empl.	Total Wages
Fairfield	1,426	17,619	\$60,228,450
Hartford	1,452	22,117	61,337,810
Litchfield	298	2,740	6,921,730
Middlesex	303	3,061	7,889,276
New Haven	1,380	15,740	41,664,942
New London	445	5,811	13,561,733
Tolland	158	2,701	6,669,819
Windham	145	1,627	3,702,998
Total	5,607	71,416	\$201,976,758

food eateries were opened during this period of economic growth.

#### **County Data**

Of the eight counties in the state, Hartford County ranked first in 1997 with regard to number of eating and drinking establishments (1,452), employment (22,117), and annual wages (\$61,337,810). Fairfield County

was a close second with 1,426 establishments, 17,619 employees, and \$60,228,450 in annual wages. New Haven County ranked third with 1,380 establishments, 15,740 employees and total wages of

\$41,664,942. These three counties accounted for 75%-80% of all food and drink establishments, employment and wages in the State. Population is a driving factor in this: Hartford County is the most populated county in the state with Fairfield County second, followed by New Haven County.

#### Wages

Total wages in food and drink services in Connecticut between 1988 and 1992 were flat. Since the economy weakened during that period, people were reluctant to spend money on eating and drinking out, which directly affected employment and wages in the industry. From 1992 through 1996, a spike of 13% occurred in total wages paid. The recovery, together with mandatory federal and state minimum wage increases, contributed to this in-

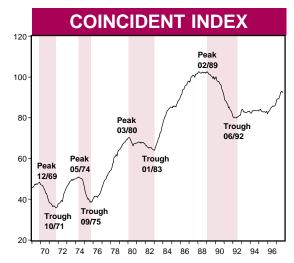
crease. At the national level, food and drink establishments, employment and total wages increased annually from 1988 to 1996. With regard to eating and drinking places nationally, the recession was nonexistent. It seems that the economic downturn in Connecticut had no relationship to a

very healthy industry in other parts of the country.

Overall, it appears that people will continue to spend more on eating and drinking out. As consumers accommodate their lifestyle, and satisfy their need for good food and drink, the economy will benefit.

# **LEADING AND COINCIDENT 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 1987=100.

# How Long Can The Party Last?

he Connecticut coincident and leading employment indexes continue to throw a party celebrating the current and expected future outlook for the Connecticut economy. The current expansion has passed the five-year mark, an unusually long expansion by historic standards. The question raised in the title to this article is receiving increased attention by followers of the Connecticut economy. The consensus view, which is also the view supported by our coincident and leading indexes, is that the expansion shows no sign of ending in the near term.

The coincident index, a barometer of current employment activity, continues its recent healthy upward movement, although the release of (preliminary) October data logged a slight downward tic. The more recent upward movement in the coincident index, as noted in prior reports, reflects a much stronger recovery than was posted in the first part of the current expansion (see chart).

The leading index, a barometer of future employment activity, continues its more modest upward trend. The leading index did reach its peak, however, in the current expansion with the release of the (preliminary) October data. We will continue to monitor carefully the leading index for any possible signal of the next downturn.

The followers of the Connecticut economy have held conversations on the probable cause of the next downturn. While by no means unanimous, many feel that the current party will be over when the Federal Reserve raises interest rates. When will that happen? Some suggest that the Federal Reserve will raise interest rates in the latter half of 1998. Some eternal, "new-era" optimists argue that the Federal Reserve should lower, not raise, interest rates to reinforce the current expansion, a position not shared by the consensus view or the current authors. The recent events in Asia, however, probably

delay the need for an interest rate increase.

In summary, the coincident employment index rose from 85.6 in October 1996 to 92.4 in October 1997. Once again, all four index components continue to point in a positive direction on a year-over-year basis with higher nonfarm employment, higher total employment, a lower insured unemployment rate, and a lower total unemployment rate.

The leading employment index rose from 89.0 in October 1996 to 90.3 in October 1997. Three index components sent positive signals on a year-over-year basis with a lower short-duration (less than 15 weeks) unemployment rate, lower initial claims for unemployment insurance, and higher total housing permits. One component of the index sent a negative signal on a year-overyear basis with a lower average workweek of manufacturing production workers. Finally, Hartford help-wanted advertising remained unchanged on yearover-year basis.

Source: Connecticut Center for Economic Analysis, University of Connecticut. Developed by Pami Dua [(203) 461-6644, Stamford Campus (on leave)] and Stephen M. Miller [(860) 486-3853, Storrs Campus]. Kathryn E. Parr [(860) 486-0485, Storrs Campus] provided research support.

## ECONOMIC INDICATORS OF EMPLOYMENT

Total nonfarm employment increased by 33,800 over the year. All but the government sector have added jobs from last year.

EMPLOYMENT BY MAJOR	INDUS	TRY DI\	/ISION		
	NOV	NOV	CHAI	NGE	ОСТ
(Seasonally adjusted; 000s)	1997	1996	NO.	%	1997
TOTAL NONFARM	1,629.1	1,595.3	33.8	2.1	1,622.3
Private Sector	1,403.0	1,368.6	34.4	2.5	1,396.0
Construction and Mining	58.1	52.7	5.4	10.2	57.6
Manufacturing	275.1	275.0	0.1	0.0	274.5
Transportation, Public Utilities	75.1	73.5	1.6	2.2	75.1
Wholesale, Retail Trade	357.8	349.1	8.7	2.5	355.5
Finance, Insurance & Real Estate	131.3	130.6	0.7	0.5	130.5
Services	505.6	487.7	17.9	3.7	502.8
Government	226.1	226.7	-0.6	-0.3	226.3

Source: Connecticut Department of Labor

The number of unemployed persons declined almost 19 percent over the year to 80,800.

UNEMPLOYMENT					
	NOV	NOV	CHAI	NGE	ОСТ
(Seasonally adjusted)	1997	1996	NO.	%	1997
Unemployment Rate, resident (%)	4.7	5.8	-1.1		4.7
Labor Force, resident (000s)	1,730.2	1,723.3	6.9	0.4	1,739.0
Employed (000s)	1,649.4	1,624.0	25.4	1.6	1,656.9
Unemployed (000s)	80.8	99.3	-18.5 -	-18.6	82.0
Average Weekly Initial Claims*	3,698	3,907	-209	-5.3	3,470
Help Wanted Index Htfd. (1987=100)	37	36	1	2.8	35
Avg. Insured Unemp. Rate (%)	2.38	2.59	-0.21		2.13

Sources: Connecticut Department of Labor; The Conference Board

Average weekly hours rose slightly, and the output increased by 1.9 percent from last November.

MANUFACTURING ACTI	VITY				
	NOV	NOV	CHA	NGE	ОСТ
(Not seasonally adjusted)	1997	1996	NO.	%	1997
Average Weekly Hours	43.3	43.2	0.1	0.2	42.8
Average Hourly Earnings	\$14.74	\$14.06	\$0.68	4.8	\$14.62
Average Weekly Earnings	\$638.24	\$607.39	\$30.85	5.1	\$625.74
Mfg. Output Index (1982=100)*	122.1	119.8	2.3	1.9	122.7
Production Worker Hours (000s)	6,943	6,991	-48	-0.7	6,874
Productivity Index (1982=100)*	188.7	183.9	4.8	2.6	187.9

Source: Connecticut Department of Labor

Personal income for second quarter 1998 is forecasted to increase 5.5 percent from a year ago. The wages component is expected to grow 6.8 percent.

<b>INCOME</b> (Quart	erly)				
(Seasonally adjusted)	2Q*	2Q	CHA	NGE	1Q*
(Annualized; \$ Millions)	1998	1997	NO.	%	1998
Personal Income	\$123,555	\$117,084	\$6,471	5.5	\$121,838
UI Covered Wages	\$65,834	\$61,656 *	\$4,178	6.8	\$64,815

Source: Bureau of Economic Analysis: October 1997 release \*Forecasted by Connecticut Department of Labor

Note: The personal income estimates for 1969:Q1 to 1989:Q4 have been revised by BEA in the second half of 1997. The series is now consistent from 1969:Q1 to 1997:Q2 (The most current quarter available)

<sup>\*</sup>The methodology for this series has been revised; See Technical Notes, p.23.

<sup>\*</sup>Seasonally adjusted

#### **BUSINESS ACTIVITY** Y/Y % YEAR TO DATE % MONTH **LEVEL** CHG **CURRENT** PRIOR CHG **New Housing Permits NOV 1997** 561 -17.98,432 7,125 18.3 Electricity Sales (mil kWh) **SEP 1997** 2,247 -0.6 21,223 21,424 -0.9Retail Sales (Bil. \$) **SEP 1997** 3.44 25.46 24.08 5.7 6.5 **Construction Contracts** Index (1980=100) **OCT 1997** 387.7 44.8 **New Auto Registrations** 163,183 164,780 NOV 1997 13,884 9.5 -1.0 **Air Cargo Tons** OCT 1997 12,464 -3.1 110,118 105,989

Retail sales for both the month and the year-to-date remained ahead of last year through September by 6.5 and 5.7 percent, respectively.

Sources: 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**

	NOV	% CH	ANGE	YEAR TO	DATE
	1997	M/M	Y/Y	NO. %	6 CHG
STARTS					
Secretary of the State	1,282	-18.1	5.4	15,935	12.6
Department of Labor	934	28.7	-8.1	9,771	2.4
TERMINATIONS					
Secretary of the State	328	-19.4	-16.3	3,518	36.7
Department of Labor	771	-45.2	5.9	11,002	-9.4

Business starts and terminations registered with the Secretary of the State showed increases of 12.6 and 36.7 percent, respectively, for a net gain of 12,417 establishments.

Sources: Connecticut Secretary of the State -- corporations and other legal entities Connecticut Department of Labor -- unemployment insurance program registrations

#### STATE TAX COLLECTIONS

				FISCAL YEAR TO	TALS
	NOV	NOV	%		%
(Millions of dollars)	1997	1996	CHG	1997-98 1996-97	CHG
TOTAL ALL TAXES*	496.7	483.1	2.8	2,470.3 2,321.3	6.4
Corporate Tax	14.0	12.9	8.5	117.4 124.8	-5.9
Personal Income Tax	185.7	181.2	2.5	897.6 841.4	6.7
Real Estate Conv. Tax	6.9	5.4	1.5	40.2 32.0	25.6
Sales & Use Tax	214.7	201.2	6.7	897.6 841.4	6.7

Fiscal year-to-date tax collections increased overall 6.4 percent. Only corporate tax collections were down, by 5.9 percent.

Source: Connecticut Department of Revenue Services

#### **TOURISM AND TRAVEL**

		,	Y/Y %	ΥFΔR	TO DATE	%
	MONTH	LEVEL	CHG	CURRENT	PRIOR	, -
Tourism Inquiries	NOV 1997	5,245	-31.6	287,777	368,034	-21.8
Info Center Visitors	NOV 1997	27,526	-24.0	520,723	519,035	0.3
<b>Major Attraction Visitors</b>	NOV 1997	56,918	9.9	1,683,126	1,581,289	6.4
<b>Hotel-Motel Occupancy</b>	NOV 1997	70.5	0.6	73.8	71.7	2.9
Air Passenger Count	OCT 1997	490,811	4.6	4,538,439	4,526,028	0.3

The number of major attraction visitors was ahead for the month and the year to date through November by 9.9 and 6.4 percent, respectively.

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

<sup>\*</sup>Includes all sources of tax revenue; Only selected taxes are displayed.

During the July-September 1997 period, the nation's total compensation costs for private industry workers increased 3.2 percent from the same period from the previous year.

#### **EMPLOYMENT COST INDEX (Quarterly)**

	Seasor	nally Ad	justed	Not Seaso	nally A	djusted
Private Industry Workers	SEP	JUN	3-Mo	SEP	SEP	12-Mo
(June 1989=100)	1997	1997	% Chg	1997	1996	% Chg
UNITED STATES TOTAL	133.6	132.5	8.0	133.9	129.8	3.2
Wages and Salaries	130.9	129.7	0.9	131.0	126.5	3.6
Benefit Costs	140.4	139.7	0.5	140.8	138.1	2.0
NORTHEAST TOTAL				134.0	130.6	2.6
Wages and Salaries				130.7	127.0	2.9

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

The inflation rate in November was 1.8 percent for the U.S., 1.9 percent for the Northeast, and 2.6 percent for Boston. Consumer confidence gained 17.2 percent for the U.S. and 30.8 percent for New England.

CONSUMER NEWS					
	NOV	ОСТ	NOV	% C	HG
(Not seasonally adjusted)	1997	1997	1996	M/M	Y/Y
CONSUMER PRICE INDEX (1982-1984=10	0)				
All Urban Consumers					
U.S. City Average	161.5	161.6	158.6	-0.1	1.8
<b>Purchasing Power of Consumer</b>					
Dollar: (1982-84=\$1.00)	\$0.619	\$0.619	\$0.631	0.1	-1.8
Northeast Region	168.5	168.7	165.4	-0.1	1.9
NY-Northern NJ-Long Island	172.0	172.3	168.4	-0.2	2.1
Boston-Lawrence-Salem*	169.4		166.3		2.6
Urban Wage Earners and Clerical Worker	rs				
U.S. City Average	158.5	158.5	155.9	0.0	1.7
CONSUMER CONFIDENCE (1985=100)					
U.S.	128.3	123.4	109.5	4.0	17.2
New England	133.3	122.1	101.9	9.2	30.8

<sup>\*</sup>The Boston CPI can be used as a proxy for New England and is measured every other month. Sources: U.S. Department of Labor, Bureau of Labor Statistics; The Conference Board

Slightly higher short-term treasury bill rates and lower long-term bond rates, including a lower 30-year conventional mortgage rate of 7.21 percent, characterized interest rates in November.

INTEREST RATES			
	NOV	OCT	NOV
(Percent)	1997	1997	1996
Prime	8.50	8.50	8.25
Federal Funds	5.52	5.50	5.31
3 Month Treasury Bill	5.15	4.95	5.03
6 Month Treasury Bill	5.17	5.09	5.07
1 Year Treasury Bill	5.46	5.46	5.42
3 Year Treasury Bill	5.76	5.84	5.82
5 Year Treasury Bond	5.80	5.93	5.97
7 Year Treasury Bond	5.90	6.05	6.10
10 Year Treasury Bond	5.88	6.03	6.20
30 Year Teasury Bond	6.11	6.33	6.48
Conventional Mortgage	7.21	7.29	7.62

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

## **COMPARATIVE REGIONAL DATA**

		NONFA	RM EM	PLO'	YMENT
	NOV	NOV	СНА	NGE	ОСТ
(Seasonally adjusted; 000s)	1997	1996	NO.	%	1997
Connecticut	1,629.1	1,595.3	33.8	2.1	1,622.3
Maine	555.8	541.2	14.6	2.7	553.0
Massachusetts	3,148.6	3,071.7	76.9	2.5	3,140.4
New Hampshire	573.4	565.6	7.8	1.4	573.6
New Jersey	3,733.1	3,665.9	67.2	1.8	3,724.6
New York	8,075.1	7,959.1	116.0	1.5	8,062.3
Pennsylvania	5,466.5	5,350.6	115.9	2.2	5,460.0
Rhode Island	449.6	445.8	3.8	0.9	449.6
Vermont	279.7	276.2	3.5	1.3	280.3
United States	123,483.0	120,450.0	3,033.0	2.5	123,079.0

Maine's rate of job growth was the greatest in the region over the past year.

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

			LA	BOR	FORCE
	NOV	NOV	СН	ANGE	ОСТ
(Seasonally adjusted; 000s)	1997	1996	NO.	%	1997
Connecticut	1,730.2	1,723.3	6.9	0.4	1,739.0
Maine	661.3	674.0	-12.7	-1.9	667.5
Massachusetts	3,261.1	3,202.5	58.6	1.8	3,250.0
New Hampshire	654.6	621.0	33.6	5.4	654.5
New Jersey	4,150.9	4,153.5	-2.6	-0.1	4,151.9
New York	8,804.8	8,680.6	124.2	1.4	8,810.5
Pennsylvania	5,980.7	5,926.3	54.4	0.9	5,958.2
Rhode Island	505.8	500.9	4.9	1.0	508.4
Vermont	333.6	325.9	7.7	2.4	332.4
United States	136,814.0	134,831.0	1,983.0	1.5	136,361.0

New Hampshire's labor force increased by 5.4 percent, while Maine's declined by 1.9 percent over the year.

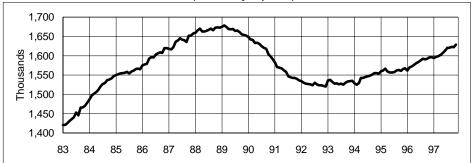
Source: U.S. Department of Labor, Bureau of Labor Statistics

	<b>1</b> U	NEMPLO	YMENT F	RATES
	NOV	NOV		OCT
(Seasonally adjusted)	1997	1996	CHANGE	1997
Connecticut	4.7	5.8	-1.1	4.7
Maine	4.7	4.8	-0.1	5.0
Massachusetts	3.9	3.9	0.0	3.7
New Hampshire	3.1	4.1	-1.0	2.8
New Jersey	4.9	6.1	-1.2	5.2
New York	6.2	6.2	0.0	6.4
Pennsylvania	4.8	4.9	-0.1	4.8
Rhode Island	4.8	5.0	-0.2	5.1
Vermont	3.6	4.7	-1.1	3.7
United States	4.6	5.3	-0.7	4.7

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

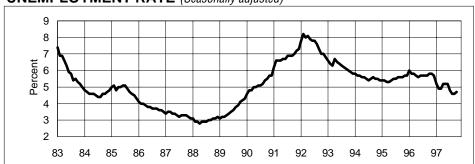
New Jersey experienced the largest unemployment rate drop in the region over the year, followed by Connecticut and Vermont.

#### NONFARM EMPLOYMENT (Seasonally adjusted)



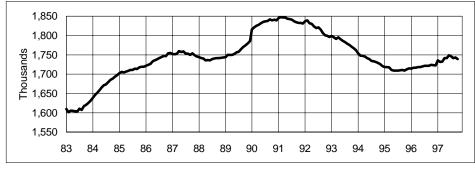
<b>Month</b>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Jan	1,559.8	1,561.2	1,593.6
Feb	1,561.6	1,569.8	1,597.4
Mar	1,566.7	1,572.5	1,598.6
Apr	1,559.4	1,576.9	1,602.6
May	1,556.8	1,581.0	1,607.0
Jun	1,556.8	1,584.2	1,613.2
Jul	1,557.7	1,588.0	1,620.5
Aug	1,561.9	1,591.9	1,620.5
Sep	1,563.1	1,590.9	1,622.7
Oct	1,560.8	1,592.5	1,622.3
Nov	1,565.4	1,595.3	1,629.1
Dec	1,567.2	1,596.5	

#### **UNEMPLOYMENT RATE** (Seasonally adjusted)



Month	1995	1996	1997
<u>iviOi iti i</u>			
Jan	5.4	6.0	5.2
Feb	5.4	5.8	4.9
Mar	5.3	5.8	4.9
Apr	5.3	5.7	5.2
May	5.4	5.6	5.2
Jun	5.5	5.7	5.2
Jul	5.5	5.7	4.8
Aug	5.6	5.7	4.6
Sep	5.6	5.7	4.6
Oct	5.6	5.8	4.7
Nov	5.7	5.8	
Dec	5.7	5.7	

#### LABOR FORCE (Seasonally adjusted)



Month	<u>1995</u>	<u>1996</u>	1997
Jan	1,718.6	1,714.4	1,735.6
Feb	1,718.6	1,716.6	1,731.4
Mar	1,717.0	1,716.7	1,732.6
Apr	1,710.6	1,718.3	1,741.5
May	1,709.3	1,717.9	1,741.7
Jun	1,709.0	1,719.7	1,749.2
Jul	1,709.1	1,721.6	1,746.6
Aug	1,710.3	1,721.9	1,741.5
Sep	1,711.1	1,721.5	1,742.9
Oct	1,709.3	1,724.1	1,738.7
Nov	1,712.4	1,723.3	
Dec	1,714.8	1,722.0	

#### AVERAGE WEEKLY INITIAL CLAIMS\* (Seasonally adjusted)



<u>Month</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Jan	4,534	4,651	3,890
Feb	4,756	4,517	3,795
Mar	4,790	4,082	3,880
Apr	4,797	4,274	4,335
May	4,940	4,334	3,724
Jun	5,579	4,365	4,277
Jul	5,029	4,349	3,622
Aug	4,800	4,281	3,858
Sep	4,803	4,199	3,627
Oct	4,872	4,166	3,470
Nov	4,986	3,907	3,698
Dec	4.200	4.501	

<sup>\*</sup> The methodology for this series has been revised; See Technical Notes, p.23.

# REAL AVG MANUFACTURING HOURLY EARNINGS (Not seasonally adjusted) 9.6 9.4 9.0 7.8 8.8 8.6

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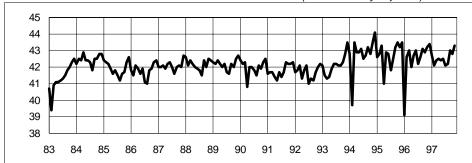
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<u>Month</u>	<u>1995</u>	<u>1996</u>	1997
Jan	\$9.28	\$9.22	\$9.09
Feb	9.20	9.10	9.06
Mar	9.17	9.12	9.09
Apr	9.18	9.09	9.10
May	9.09	9.01	9.13
Jun	9.09	9.06	9.14
Jul	9.22	9.11	9.26
Aug	9.11	9.07	9.20
Sep	9.15	9.07	9.24
Oct	9.02	9.05	9.22
Nov	9.15	9.02	9.30
Dec	9.24	9.11	

#### AVG MANUFACTURING WEEKLY HOURS (Not seasonally adjusted)



<u>Month</u>	1995	1996	1997
Jan	42.6	39.1	42.7
Feb	42.8	42.6	42.1
Mar	43.3	43.0	42.4
Apr	41.0	42.0	42.5
May	42.9	42.7	42.4
Jun	42.8	43.0	42.5
Jul	41.8	42.2	42.1
Aug	42.5	42.6	42.2
Sep	43.2	43.1	43.0
Oct	43.5	42.9	42.8
Nov	43.2	43.2	43.3
Dec	43.5	43.4	

#### HARTFORD HELP WANTED INDEX (Seasonally adjusted)



<u>1995</u>	<u>1996</u>	<u>1997</u>
32	35	35
35	33	36
36	34	34
33	34	36
34	35	36
33	36	38
31	34	35
32	32	34
39	35	36
30	35	35
32	36	37
40	35	
	32 35 36 33 34 33 31 32 39 30 32	32 35 35 33 36 34 33 34 34 35 33 36 31 34 32 32 39 35 30 35 32 36

#### **DOL NEWLY REGISTERED EMPLOYERS** (12-month moving average)



<b>Month</b>	1995	<u>1996</u>	1997
Jan	826	810	833
Feb	844	794	840
Mar	833	812	856
Apr	813	813	849
May	827	811	856
Jun	824	838	848
Jul	819	833	856
Aug	821	833	862
Sep	822	838	854
Oct	823	825	859
Nov	827	825	859
Dec	828	828	

8.4

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#### **DURABLE MANUFACTURING EMPLOYMENT** (Seasonally adjusted)



<b>Month</b>	<u>1995</u>	1996	1997
Jan	199.3	193.8	192.5
Feb	198.8	194.1	192.9
Mar	198.5	193.7	192.4
Apr	197.6	194.6	192.9
May	197.2	194.6	192.5
Jun	196.8	194.6	193.4
Jul	194.9	194.4	194.1
Aug	195.2	195.4	194.8
Sep	194.6	192.7	191.5
Oct	194.6	193.1	192.3
Nov	194.2	193.3	192.7
Dec	193.7	193.1	

#### NONDURABLE MANUFACTURING EMPLOYMENT (Seasonally adjusted)



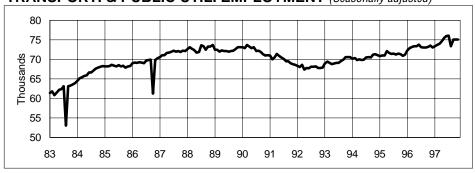
<u>Month</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Jan	83.7	81.5	81.6
Feb	83.4	81.4	81.5
Mar	83.6	81.2	81.2
Apr	83.2	81.0	81.5
May	82.9	81.1	81.4
Jun	82.9	81.0	81.1
Jul	82.5	81.5	81.4
Aug	82.9	81.7	81.4
Sep	82.2	81.5	82.1
Oct	81.9	81.6	82.2
Nov	81.8	81.7	82.4
Dec	82.2	82.1	

#### CONSTRUCTION & MINING EMPLOYMENT (Seasonally adjusted)



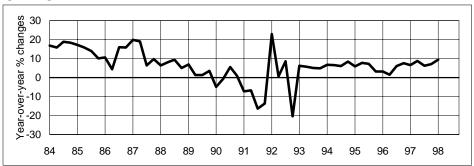
Month	<u>1995</u>	<u>1996</u>	1997
Jan	52.9	49.9	52.7
Feb	52.0	51.0	53.4
Mar	52.0	51.8	53.9
Apr	51.9	52.3	54.5
May	51.3	53.0	55.5
Jun	51.1	53.7	56.4
Jul	50.3	53.4	56.5
Aug	50.1	53.2	56.7
Sep	50.3	53.5	57.3
Oct	50.1	53.1	57.6
Nov	51.0	52.7	58.1
Dec	50.6	52.5	

#### TRANSPORT. & PUBLIC UTIL. EMPLOYMENT (Seasonally adjusted)



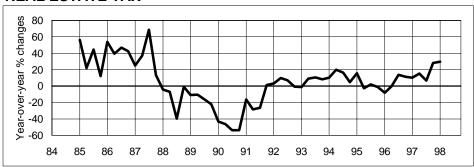
<u>Month</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Jan	70.8	72.3	73.4
Feb	71.0	72.9	73.7
Mar	71.0	73.2	74.0
Apr	72.1	73.4	74.7
May	71.6	73.4	75.5
Jun	71.4	73.8	76.0
Jul	71.5	73.1	76.1
Aug	71.2	73.0	73.4
Sep	71.5	73.0	75.1
Oct	71.3	73.2	75.1
Nov	70.9	73.5	75.1
Dec	71.2	73.0	

#### **SALES TAX**



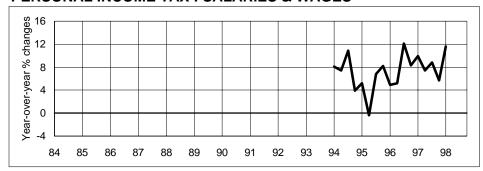
Quarter	FY 96	FY 97	FY 98
First	3.2	6.5	9.5
Second	1.6	8.7	
Third	6.0	6.3	
Fourth	76	7.0	

#### **REAL ESTATE TAX**



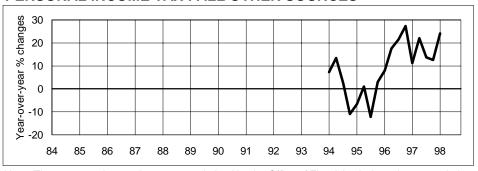
<b>Quarter</b>	FY 96	<u>FY 97</u>	FY 98
First	-8.3	10.3	29.8
Second	-0.2	15.4	
Third	13.6	6.8	
Fourth	11.4	28.1	

#### PERSONAL INCOME TAX: SALARIES & WAGES



Quarter	FY 96	FY 97	FY 98
First	4.9	9.9	11.6
Second	5.2	7.4	
Third	12.1	8.8	
Fourth	8.3	5.7	

#### PERSONAL INCOME TAX: ALL OTHER SOURCES



<u>Quarter</u>	FY 96	FY 97	FY 98
First	8.0	11.2	24.1
Second	17.6	22.1	
Third	21.5	13.7	
Fourth	27.4	12.6	

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

CONNECTICUT	Not Seasonally Adjusted				
	NOV NOV		СНА	CHANGE	
	1997	1996	NO.	%	OCT 1997
TOTAL NONFARM EMPLOYMENT	1,649,500 336,500 59,700	1,615,400 331,100 54,400	34,100 5,400 5,300	2.1 1.6 9.7	1,636,800 335,800 60,200
MANUFACTURING	276,800	276,700	100	0.0	275,600
Durable	193,900	194,500	-600	-0.3	193,100
Lumber & Furniture	5,200	4,800	400	8.3	5,100
Stone, Clay & Glass	2,700	2,800	-100	-3.6	2,700
Primary Metals	9,200	9,200	0	0.0	9,100
Fabricated Metals	34,900	34,300	600	1.7	34,800
Machinery & Computer Equipment	35,800	35,800	000	0.0	35,600
Electronic & Electrical Equipment	29,100	28,500	600	2.1	28,900
Transportation Equipment	48,200	49,500	-1,300	-2.6	48,200
Instruments	22,300	23,100	-800	-3.5	22,300
Miscellaneous Manufacturing	6,500	6,500	0	0.0	6,400
Nondurable	<b>82,900</b>	<b>82,200</b>	700	0.0	82,500
Food	8,900	9,100	-200	-2.2	8,800
	2,100	2,100	-200	0.0	2,100
Textiles	,	•	_		
Apparel	4,900	4,600	300	6.5	4,800
Paper	8,000	8,000	0	0.0	8,000
Printing & Publishing	25,800	25,500	300	1.2	25,700
Chemicals	19,900	19,600	300	1.5	19,800
Rubber & Plastics	11,000	10,900	100	0.9	11,000
Other Nondurable Manufacturing	2,300	2,400	-100	-4.2	2,300
SERVICE PRODUCING INDUSTRIES	1,313,000	1,284,300	28,700	2.2	1,301,000
TRANS., COMM. & UTILITIES	75,900	74,300	1,600	2.2	76,000
Transportation	44,300	43,200	1,100	2.5	44,400
Motor Freight & Warehousing	12,000	11,900	100	0.8	12,000
Other Transportation	32,300	31,300	1,000	3.2	32,400
Communications	19,300	18,600	700	3.8	19,300
Utilities	12,300	12,500	-200	-1.6	12,300
TRADE	364,200	355,300	8,900	2.5	358,000
Wholesale	84,500	81,700	2,800	3.4	83,900
Retail	279,700	273,600	6,100	2.2	274,100
General Merchandise	31,800	30,800	1,000	3.2	29,400
Food Stores	52,900	51,900	1,000	1.9	52,600
Auto Dealers & Gas Stations	27,200	26,900	300	1.1	27,200
Restaurants	77,800	76,700	1,100	1.4	78,700
Other Retail Trade	90,000	87,300	2,700	3.1	86,200
FINANCE, INS. & REAL ESTATE	131,200	130,400	800	0.6	130,400
Finance	47,000	46,100	900	2.0	46,400
Banking	23,900	24,800	-900	-3.6	23,900
Insurance	68,200	69,000	-800	-1.2	68,000
Insurance Carriers	57,200	58,200	-1,000	-1.7	57,200
Real Estate	16,000	15,300	700	4.6	16,000
SERVICES	508,600	490,600	18,000	3.7	506,800
Hotels & Lodging Places	10,700	10,500	200	1.9	11,000
Personal Services	18,500	18,400	100	0.5	18,400
Rusinoss Sarvisos			9,000	9.1	106,300
Business Services	107,700	98,700			
Health Services	158,600	156,900	1,700	1.1	157,800
Health Services	158,600 51,700	156,900 49,400	1,700 2,300	1.1 4.7	51,300
Health Services	158,600 51,700 43,300	156,900 49,400 42,000	1,700 2,300 1,300	1.1	51,300 43,400
Health Services	158,600 51,700 43,300 118,100	156,900 49,400 42,000 114,700	1,700 2,300 1,300 3,400	1.1 4.7	51,300 43,400 118,600
Health Services	158,600 51,700 43,300 118,100 <b>233,100</b>	156,900 49,400 42,000 114,700 <b>233,700</b>	1,700 2,300 1,300 3,400 <b>-600</b>	1.1 4.7 3.1 3.0 -0.3	51,300 43,400 118,600 <b>229,800</b>
Health Services	158,600 51,700 43,300 118,100	156,900 49,400 42,000 114,700	1,700 2,300 1,300 3,400	1.1 4.7 3.1 3.0	51,300 43,400 118,600

For further information contact Lincoln Dyer at (860) 566-3470.

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1996. \*Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment.

BRIDGEPORT LMA	Not Seasonally Adjusted				
[ [ ] ]	NOV	NOV	CHA	NGE	OCT
and the standard	1997	1996	NO.	%	1997
- Constitution of the cons					
TOTAL NONFARM EMPLOYMENT	184,900	182,300	2,600	1.4	183,700
GOODS PRODUCING INDUSTRIES	46,000	45,700	300	0.7	45,800
CONSTRUCTION & MINING	5,600	5,600	0	0.0	5,700
MANUFACTURING	40,400	40,100	300	0.7	40,100
Durable Goods	32,900	32,700	200	0.6	32,600
Fabricated Metals	4,400	4,300	100	2.3	4,400
Industrial Machinery	6,400	6,200	200	3.2	6,300
Electronic Equipment	6,500	6,500	0	0.0	6,400
Transportation Equipment	9,100	9,300	-200	-2.2	9,100
Nondurable Goods	7,500	7,400	100	1.4	7,500
Printing & Publishing	2,100	2,100	0	0.0	2,100
SERVICE PRODUCING INDUSTRIES	138,900	136,600	2,300	1.7	137,900
TRANS., COMM. & UTILITIES	7,300	7,400	-100	-1.4	7,300
TRADE	41,600	41,200	400	1.0	41,100
Wholesale	10,000	9,800	200	2.0	9,900
Retail	31,600	31,400	200	0.6	31,200
FINANCE, INS. & REAL ESTATE	10,400	10,400	0	0.0	10,400
SERVICES	58,800	57,300	1,500	2.6	58,400
Business Services	12,800	12,300	500	4.1	12,800
Health Services	19,500	19,300	200	1.0	19,400
GOVERNMENT	20,800	20,300	500	2.5	20,700
Federal	1,900	1,900	0	0.0	1,900
State & Local	18,900	18,400	500	2.7	18,800

For further information on the Bridgeport Labor Market Area contact Arthur Famiglietti at (860) 566-3472.

DANBURY LMA	Not Seasonally Adjusted				
الأكسيالي المساهرة	NOV	NOV	СНА	NGE	OCT
The state of the s	1997	1996	NO.	%	1997
TOTAL NONFARM EMPLOYMENT	85,200	85,000	200	0.2	84,300
GOODS PRODUCING INDUSTRIES	21,900	22,200	-300	-1.4	21,900
CONSTRUCTION & MINING	3,200	3,100	100	3.2	3,200
MANUFACTURING	18,700	19,100	-400	-2.1	18,700
Durable Goods	9,900	9,900	0	0.0	9,900
Machinery & Electric Equipment	5,200	5,100	100	2.0	5,200
Instruments	2,700	2,700	0	0.0	2,800
Nondurable Goods	8,800	9,200	-400	-4.3	8,800
Printing & Publishing	2,700	2,800	-100	-3.6	2,700
Chemicals	3,200	3,300	-100	-3.0	3,200
SERVICE PRODUCING INDUSTRIES	63,300	62,800	500	0.8	62,400
TRANS., COMM. & UTILITIES	2,800	2,800	0	0.0	2,700
TRADE	22,600	22,800	-200	-0.9	21,900
Wholesale	4,100	4,400	-300	-6.8	4,100
Retail	18,500	18,400	100	0.5	17,800
FINANCE, INS. & REAL ESTATE	4,400	4,100	300	7.3	4,400
SERVICES	24,000	23,700	300	1.3	24,100
GOVERNMENT	9,500	9,400	100	1.1	9,300
Federal	800	800	0	0.0	800
State & Local	8,700	8,600	100	1.2	8,500

For further information on the Danbury Labor Market Area contact Arthur Famiglietti at (860) 566-3472.

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1996. \*Total excludes workers idled due to labor-management disputes.

DANIELSON LMA	Not Seasonally Adjusted					
	NOV	NOV	CHA	ANGE	OCT	
Jan Jane	1997	1996	NO.	%	1997	
- Ende						
TOTAL NONFARM EMPLOYMENT	20,600	20,600	0	0.0	20,600	
GOODS PRODUCING INDUSTRIES	6,600	6,800	-200	-2.9	6,600	
CONSTRUCTION & MINING	1,000	900	100	11.1	1,000	
MANUFACTURING	5,600	5,900	-300	-5.1	5,600	
Durable Goods	2,200	2,600	-400	-15.4	2,200	
Nondurable Goods	3,400	3,300	100	3.0	3,400	
SERVICE PRODUCING INDUSTRIES	14,000	13,800	200	1.4	14,000	
TRANS., COMM. & UTILITIES	500	400	100	25.0	500	
TRADE	5,300	5,200	100	1.9	5,400	
Wholesale	800	700	100	14.3	800	
Retail	4,500	4,500	0	0.0	4,600	
FINANCE, INS. & REAL ESTATE	600	600	0	0.0	600	
SERVICES	4,400	4,400	0	0.0	4,400	
GOVERNMENT	3,200	3,200	0	0.0	3,100	
Federal	100	100	0	0.0	100	
State & Local	3,100	3,100	0	0.0	3,000	

For further information on the Danielson Labor Market Area contact Noreen Passardi at (860) 566-3470.

HARTFORD LMA	Not Seasonally Adjusted				
	NOV	NOV	CHA	NGE	ОСТ
La Jane	1997	1996	NO.	%	1997
				,,,	
TOTAL NONFARM EMPLOYMENT	608,400	597,000	11,400	1.9	606,000
GOODS PRODUCING INDUSTRIES	113,100	112,600	500	0.4	112,700
CONSTRUCTION & MINING	19,700	20,000	-300	-1.5	19,800
MANUFACTURING	93,400	92,600	800	0.9	92,900
Durable Goods	73,300	72,800	500	0.7	73,000
Primary & Fabricated Metals	17,600	17,500	100	0.6	17,600
Industrial Machinery	16,100	15,700	400	2.5	16,000
Electronic Equipment	6,100	6,000	100	1.7	6,000
Transportation Equipment	25,400	25,300	100	0.4	25,300
Nondurable Goods	20,100	19,800	300	1.5	19,900
Printing & Publishing	7,700	7,700	0	0.0	7,600
SERVICE PRODUCING INDUSTRIES	495,300	484,400	10,900	2.3	493,300
TRANS., COMM. & UTILITIES	28,400	26,400	2,000	7.6	28,500
Transportation	17,300	15,700	1,600	10.2	17,500
Communications & Utilities	11,100	10,700	400	3.7	11,000
TRADE	126,600	125,300	1,300	1.0	124,800
Wholesale	28,800	29,100	-300	-1.0	28,800
Retail	97,800	96,200	1,600	1.7	96,000
FINANCE, INS. & REAL ESTATE	67,000	68,200	-1,200	-1.8	67,000
Deposit & Nondeposit Institutions	10,200	10,200	0	0.0	10,200
Insurance Carriers	44,400	45,500	-1,100	-2.4	44,400
SERVICES	171,300	168,100	3,200	1.9	172,100
Business Services	34,500	32,100	2,400	7.5	34,200
Health Services	57,500	58,300	-800	-1.4	58,200
GOVERNMENT	102,000	96,400	5,600	5.8	100,900
Federal	8,500	8,500	0	0.0	8,500
State & Local	93,500	87,900	5,600	6.4	92,400

For further information on the Hartford Labor Market Area contact Arthur Famiglietti at (860) 566-3472.

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1996.

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

LOWER RIVER LMA		Not Seas	sonally Ad	justed	
[F.3m. [ ]	NOV	NOV	CHA	NGE	OCT
and the state of t	1997	1996	NO.	%	1997
TOTAL NONFARM EMPLOYMENT	9,700	9,300	400	4.3	9,600
GOODS PRODUCING INDUSTRIES	3,500	3,500	0	0.0	3,500
CONSTRUCTION & MINING	300	400	-100	-25.0	400
MANUFACTURING	3,200	3,100	100	3.2	3,100
Durable Goods	2,600	2,400	200	8.3	2,500
Electronic Equipment	900	800	100	12.5	800
Other Durable Goods	1,700	1,600	100	6.3	1,700
Nondurable Goods	600	700	-100	-14.3	600
Rubber & Plastics	300	300	0	0.0	300
Other Nondurable Goods	300	400	-100	-25.0	300
SERVICE PRODUCING INDUSTRIES	6,200	5,800	400	6.9	6,100
TRANS., COMM. & UTILITIES	300	300	0	0.0	300
TRADE	2,300	2,000	300	15.0	2,200
Wholesale	400	400	0	0.0	400
Retail	1,900	1,600	300	18.8	1,800
FINANCE, INS. & REAL ESTATE	300	300	0	0.0	300
SERVICES	2,300	2,400	-100	-4.2	2,400
GOVERNMENT	1,000	800	200	25.0	900
Federal	0	0	0	0.0	0
State & Local	1,000	800	200	25.0	900

For further information on the Lower River Labor Market Area contact Noreen Passardi at (860) 566-3470.

NEW HAVEN LMA		Not Sea	sonally Ad	justed	
	NOV	NOV	CHA	NGE	ОСТ
- And Andrews	1997	1996	NO.	%	1997
- Cura					
TOTAL NONFARM EMPLOYMENT	252,500	250,000	2,500	1.0	252,000
GOODS PRODUCING INDUSTRIES	47,300	48,700	-1,400	-2.9	47,500
CONSTRUCTION & MINING	9,800	9,400	400	4.3	9,900
MANUFACTURING	37,500	39,300	-1,800	-4.6	37,600
Durable Goods	24,500	25,200	-700	-2.8	24,500
Primary & Fabricated Metals	6,300	7,100	-800	-11.3	6,400
Electronic Equipment	5,300	5,200	100	1.9	5,200
Nondurable Goods	13,000	14,100	-1,100	-7.8	13,100
Paper, Printing & Publishing	5,300	5,400	-100	-1.9	5,300
Chemicals & Allied	4,100	5,100	-1,000	-19.6	4,200
SERVICE PRODUCING INDUSTRIES	205,200	201,300	3,900	1.9	204,500
TRANS., COMM. & UTILITIES	16,100	16,000	100	0.6	16,300
Communications & Utilities	8,300	8,300	0	0.0	8,500
TRADE	54,500	51,900	2,600	5.0	53,800
Wholesale	11,800	11,700	100	0.9	11,800
Retail	42,700	40,200	2,500	6.2	42,000
Eating & Drinking Places	13,100	11,500	1,600	13.9	13,300
FINANCE, INS. & REAL ESTATE	13,400	13,700	-300	-2.2	13,600
Finance	3,700	3,900	-200	-5.1	3,800
Insurance	7,800	7,700	100	1.3	7,900
SERVICES	89,000	87,700	1,300	1.5	89,200
Business Services	13,700	12,500	1,200	9.6	13,600
Health Services	28,200	28,600	-400	-1.4	28,400
GOVERNMENT	32,200	32,000	200	0.6	31,600
Federal	5,400	5,500	-100	-1.8	5,400
State & Local	26,800	26,500	300	1.1	26,200

For further information on the New Haven Labor Market Area contact J. Charles Joo at (860) 566-3470.

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1996. \*Total excludes workers idled due to labor-management disputes.

NEW LONDON LMA		Not Sea	asonally Ad	justed	
Ent-	NOV	NOV	CHA	NGE	OCT
Jan	1997	1996	NO.	%	1997
- Carrier					
TOTAL NONFARM EMPLOYMENT	138,400	135,900	2,500	1.8	138,100
GOODS PRODUCING INDUSTRIES	28,200	28,900	-700	-2.4	28,200
CONSTRUCTION & MINING	4,500	4,000	500	12.5	4,500
MANUFACTURING	23,700	24,900	-1,200	-4.8	23,700
Durable Goods	14,400	15,700	-1,300	-8.3	14,500
Primary & Fabricated Metals	2,200	2,300	-100	-4.3	2,200
Other Durable Goods	12,200	13,400	-1,200	-9.0	12,300
Nondurable Goods	9,300	9,200	100	1.1	9,200
Paper & Allied	1,000	1,000	0	0.0	1,000
Other Nondurable Goods	6,900	6,800	100	1.5	6,800
SERVICE PRODUCING INDUSTRIES	110,200	107,000	3,200	3.0	109,900
TRANS., COMM. & UTILITIES	6,400	6,200	200	3.2	6,600
TRADE	29,500	28,500	1,000	3.5	29,200
Wholesale	3,100	3,000	100	3.3	3,000
Retail	26,400	25,500	900	3.5	26,200
Eating & Drinking Places	8,000	7,900	100	1.3	8,400
Other Retail	18,400	17,500	900	5.1	17,900
FINANCE, INS. & REAL ESTATE	3,600	3,600	0	0.0	3,600
SERVICES	34,300	33,400	900	2.7	34,500
Personal & Business Services	6,600	6,200	400	6.5	6,500
Health Services	11,500	11,300	200	1.8	11,400
GOVERNMENT	36,400	35,300	1,100	3.1	36,000
Federal	2,600	3,100	-500	-16.1	2,700
State & Local	33,800	32,200	1,600	5.0	33,300
**Local	29,800	27,900	1,900	6.8	29,300

For further information on the New London Labor Market Area contact Lincoln Dyer at (860) 566-3470.

STAMFORD LMA		Not Seas	sonally Ad	justed	
	NOV	NOV	CHA	NGE	OCT
Land of the state	1997	1996	NO.	%	1997
TOTAL NONFARM EMPLOYMENT	203,600	200,500	3,100	1.5	201,100
GOODS PRODUCING INDUSTRIES	34,400	34,300	100	0.3	34,700
CONSTRUCTION & MINING	6,100	5,800	300	5.2	6,300
MANUFACTURING	28,300	28,500	-200	-0.7	28,400
Durable Goods	14,700	15,100	-400	-2.6	14,800
Industrial Machinery	4,200	4,200	0	0.0	4,200
Electronic Equipment	2,800	2,800	0	0.0	2,800
Nondurable Goods	13,600	13,400	200	1.5	13,600
Paper, Printing & Publishing	6,200	6,000	200	3.3	6,200
Chemicals & Allied	3,500	3,400	100	2.9	3,500
Other Nondurable	3,900	4,000	-100	-2.5	3,900
SERVICE PRODUCING INDUSTRIES	169,200	166,200	3,000	1.8	166,400
TRANS., COMM. & UTILITIES	9,500	10,100	-600	-5.9	9,400
Communications & Utilities	2,600	3,300	-700	-21.2	2,600
TRADE	46,000	45,500	500	1.1	44,900
Wholesale	12,000	11,600	400	3.4	11,900
Retail	34,000	33,900	100	0.3	33,000
FINANCE, INS. & REAL ESTATE	24,900	23,100	1,800	7.8	24,400
SERVICES	70,900	69,700	1,200	1.7	70,200
Business Services	21,100	20,800	300	1.4	20,700
Engineering & Mgmnt. Services	9,400	9,100	300	3.3	9,300
Other Services	40,400	39,800	600	1.5	40,200
GOVERNMENT	17,900	17,800	100	0.6	17,500
Federal	1,900	1,900	0	0.0	1,800
State & Local	16,000	15,900	100	0.6	15,700

For further information on the Stamford Labor Market Area contact Joseph Slepski at (860) 566-7823.

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1996.

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

TORRINGTON LMA		Not Seas	onally Ac	ljusted	
[ [ ]	NOV	NOV	CHA	ANGE	OCT
Jan	1997	1996	NO.	%	1997
TOTAL NONFARM EMPLOYMENT	28,200	27,900	300	1.1	28,100
GOODS PRODUCING INDUSTRIES	8,100	7,800	300	3.8	8,100
CONSTRUCTION & MINING	2,100	1,800	300	16.7	2,100
MANUFACTURING	6,000	6,000	0	0.0	6,000
Durable Goods	4,300	4,300	0	0.0	4,300
Primary & Fabricated Metals	500	500	0	0.0	500
Industrial Machinery	1,100	1,100	0	0.0	1,100
Electronic Equipment	300	400	-100	-25.0	300
Other Durable Goods	2,400	2,300	100	4.3	2,400
Nondurable Goods	1,700	1,700	0	0.0	1,700
Rubber & Plastics	800	800	0	0.0	800
Other Nondurable Goods	900	900	0	0.0	900
SERVICE PRODUCING INDUSTRIES	20,100	20,100	0	0.0	20,000
TRANS., COMM. & UTILITIES	800	800	0	0.0	800
TRADE	5,900	6,000	-100	-1.7	5,700
Wholesale	700	800	-100	-12.5	700
Retail	5,200	5,200	0	0.0	5,000
FINANCE, INS. & REAL ESTATE	800	900	-100	-11.1	800
SERVICES	9,200	9,000	200	2.2	9,300
GOVERNMENT	3,400	3,400	0	0.0	3,400
Federal	200	200	0	0.0	200
State & Local	3,200	3,200	0	0.0	3,200

For further information on the Torrington Labor Market Area contact Joseph Slepski at (860) 566-7823.

WATERBURY LMA		Not Sea	asonally Ad	justed	
الراكسيان المسام	NOV	NOV	CHA	NGE	OCT
July July July July July July July July	1997	1996	NO.	%	1997
- Christian					-
TOTAL NONFARM EMPLOYMENT	88,900	85,000	3,900	4.6	87,900
GOODS PRODUCING INDUSTRIES	22,600	21,700	900	4.1	22,400
CONSTRUCTION & MINING	3,700	3,300	400	12.1	3,600
MANUFACTURING	18,900	18,400	500	2.7	18,800
Durable Goods	14,500	14,300	200	1.4	14,400
Primary Metals	700	700	0	0.0	700
Fabricated Metals	6,500	6,400	100	1.6	6,500
Machinery & Electric Equipment	4,500	4,500	0	0.0	4,500
Nondurable Goods	4,400	4,100	300	7.3	4,400
Paper, Printing & Publishing	1,300	1,300	0	0.0	1,300
SERVICE PRODUCING INDUSTRIES	66,300	63,300	3,000	4.7	65,500
TRANS., COMM. & UTILITIES	3,600	3,500	100	2.9	3,500
TRADE	19,300	17,500	1,800	10.3	18,700
Wholesale	2,800	3,000	-200	-6.7	2,800
Retail	16,500	14,500	2,000	13.8	15,900
FINANCE, INS. & REAL ESTATE	4,600	4,500	100	2.2	4,600
SERVICES	26,100	25,100	1,000	4.0	26,000
Personal & Business	6,800	6,200	600	9.7	6,900
Health Services	10,200	10,100	100	1.0	10,100
GOVERNMENT	12,700	12,700	0	0.0	12,700
Federal	800	800	0	0.0	800
State & Local	11,900	11,900	0	0.0	11,900

For further information on the Waterbury Labor Market Area contact Joseph Slepski at (860) 566-7823.

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1996. \*Total excludes workers idled due to labor-management disputes.

THE CONNECTICUT ECONOMIC DIGEST

# **LABOR FORCE ESTIMATES**

(Not seasonally adjusted)	EMPLOYMENT	NOV	NOV	CHANGE	OCT
	STATUS	1997	1996	NO. %	1997
CONNECTICUT	Civilian Labor Force	1,725,100	1,718,900	6,200 0.4	1,735,100
	Employed	1,651,100	1,627,700	23,400 1.4	1,661,900
	Unemployed	74,000	91,200	-17,200 -18.9	73,200
	Unemployment Rate	4.3	5.3	-1.0	4.2
BRIDGEPORT LMA	Civilian Labor Force	218,700	218,900	-200 -0.1	219,900
	Employed	207,500	205,500	2,000 1.0	208,800
	Unemployed	11,200	13,400	-2,200 -16.4	11,100
	Unemployment Rate	5.1	6.1	-1.0	5.0
DANBURY LMA	Civilian Labor Force	106,700	107,700	-1,000 -0.9	107,100
	Employed	103,800	103,900	-100 -0.1	104,200
	Unemployed	2,900	3,800	-900 -23.7	2,900
	Unemployment Rate	2.7	3.6	-0.9	2.7
DANIELSON LMA	Civilian Labor Force	33,800	33,800	0 0.0	34,000
	Employed	31,500	31,500	0 0.0	32,000
	Unemployed	2,300	2,400	-100 -4.2	2,000
	Unemployment Rate	6.8	7.0	-0.2	5.9
HARTFORD LMA	Civilian Labor Force	591,000	588,900	2,100 0.4	595,900
	Employed	564,900	556,100	8,800 1.6	570,200
	Unemployed	26,100	32,700	-6,600 -20.2	25,700
	Unemployment Rate	4.4	5.6	-1.2	4.3
LOWER RIVER LMA	Civilian Labor Force	12,200	12,000	200 1.7	12,600
	Employed	11,800	11,400	400 3.5	12,100
	Unemployed	400	500	-100 -20.0	400
	Unemployment Rate	3.3	4.4	-1.1	3.3
NEW HAVEN LMA	Civilian Labor Force	272,600	273,500	-900 -0.3	275,000
	Employed	261,000	258,700	2,300 0.9	263,300
	Unemployed	11,600	14,800	-3,200 -21.6	11,700
	Unemployment Rate	4.3	5.4	-1.1	4.3
NEW LONDON LMA	Civilian Labor Force	156,000	154,200	1,800 1.2	156,800
	Employed	148,200	145,200	3,000 2.1	149,000
	Unemployed	7,900	8,900	-1,000 -11.2	7,800
	Unemployment Rate	5.0	5.8	-0.8	5.0
STAMFORD LMA	Civilian Labor Force	193,100	191,700	1,400 0.7	192,600
	Employed	187,600	185,100	2,500 1.4	187,200
	Unemployed	5,500	6,700	-1,200 -17.9	5,400
	Unemployment Rate	2.9	3.5	-0.6	2.8
TORRINGTON LMA	Civilian Labor Force	37,800	37,900	-100 -0.3	37,900
	Employed	36,700	36,300	400 1.1	36,800
	Unemployed	1,100	1,600	-500 -31.3	1,100
	Unemployment Rate	3.0	4.1	-1.1	2.9
WATERBURY LMA	Civilian Labor Force	119,600	116,600	3,000 2.6	120,000
	Employed	114,100	109,700	4,400 4.0	114,300
	Unemployed	5,500	6,800	-1,300 -19.1	5,600
	Unemployment Rate	4.6	5.9	-1.3	4.7
UNITED STATES	Civilian Labor Force	136,912,000	134,973,000	1,939,000 1.4	136,665,000
	Employed	130,999,000	128,157,000	2,842,000 2.2	130,671,000
	Unemployed	5,914,000	6,816,000	-902,000 -13.2	5,995,000
	Unemployment Rate	4.3	5.0	-0.7	4.4

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1996.

# **MANUFACTURING HOURS AND EARNINGS**

	AVG WEEKLY EARNINGS		AVG \	AVG WEEKLY HOURS			AVG HOURLY EARNINGS					
	NO	V	CHG	OCT	N	OV	CHG	OCT	N	ΟV	CHG	OCT
(Not seasonally adjusted)	1997	1996	Y/Y	1997	1997	1996	Y/Y	1997	1997	1996	Y/Y	1997
MANUFACTURING	\$638.24	\$607.39	\$30.85	\$625.74	43.3	43.2	0.1	42.8	\$14.74	\$14.06	\$0.68	\$14.62
<b>DURABLE GOODS</b>	656.81	620.31	36.50	638.78	43.7	43.5	0.2	42.9	15.03	14.26	0.77	14.89
Lumber & Furniture	494.08	470.18	23.89	477.77	41.8	41.1	0.7	40.8	11.82	11.44	0.38	11.71
Stone, Clay and Glass	585.90	595.76	-9.86	613.81	43.4	44.0	-0.6	45.4	13.50	13.54	-0.04	13.52
Primary Metals	642.61	591.84	50.78	629.24	46.6	44.2	2.4	45.4	13.79	13.39	0.40	13.86
Fabricated Metals	611.23	585.55	25.68	601.87	44.1	43.6	0.5	43.9	13.86	13.43	0.43	13.71
Machinery	713.29	674.25	39.04	688.38	45.9	45.1	0.8	44.7	15.54	14.95	0.59	15.40
Electrical Equipment	508.39	491.10	17.29	498.17	41.4	42.3	-0.9	40.7	12.28	11.61	0.67	12.24
Trans. Equipment	849.37	779.24	70.13	807.03	44.1	44.3	-0.2	42.7	19.26	17.59	1.67	18.90
Instruments	585.22	556.93	28.29	579.96	41.3	41.5	-0.2	40.9	14.17	13.42	0.75	14.18
Miscellaneous Mfg	570.57	553.56	17.01	554.44	41.8	42.0	-0.2	41.1	13.65	13.18	0.47	13.49
NONDUR. GOODS	592.07	576.73	15.34	593.73	42.2	42.5	-0.3	42.5	14.03	13.57	0.46	13.97
Food	527.90	507.04	20.86	537.11	42.3	43.3	-1.0	42.9	12.48	11.71	0.77	12.52
Textiles	484.50	455.31	29.19	495.94	42.5	40.4	2.1	43.2	11.40	11.27	0.13	11.48
Apparel	333.84	346.42	-12.57	339.69	39.0	39.5	-0.5	39.0	8.56	8.77	-0.21	8.71
Paper	708.99	705.17	3.82	703.80	46.4	46.7	-0.3	46.0	15.28	15.10	0.18	15.30
Printing & Publishing	581.34	562.91	18.42	596.17	39.2	39.2	0.0	40.2	14.83	14.36	0.47	14.83
Chemicals	805.04	787.97	17.07	792.51	45.1	45.6	-0.5	44.8	17.85	17.28	0.57	17.69
Rubber & Misc. Plast.	512.62	494.21	18.41	497.12	42.4	42.9	-0.5	42.2	12.09	11.52	0.57	11.78
CONSTRUCTION	769.22	767.56	1.66	789.66	40.4	41.2	-0.8	41.3	19.04	18.63	0.41	19.12

LMAs	AVG WEEKLY EARNINGS			AVG WEE	KLY HO	OURS	AVG	AVG HOURLY EARNINGS			
	NOV	CHG	OCT	NOV	CHG	OCT	N	ov	CHG	OCT	
MANUFACTURING	1997 1990	Y/Y	1997	1997 199	6 Y/Y	1997	1997	1996	Y/Y	1997	
Bridgeport	\$651.67 \$638.7	\$12.92	\$628.58	43.1 43.	9 -0.8	42.5	\$15.12	\$14.55	\$0.57	\$14.79	
Danbury	664.55 680.09	-15.54	665.68	45.3 45.	4 -0.1	45.1	14.67	14.98	-0.31	14.76	
Danielson	472.89 473.50	-0.67	481.66	41.3 40.	2 1.1	42.4	11.45	11.78	-0.33	11.36	
Hartford	686.65 653.40	33.25	676.50	44.3 44.	0.3	43.9	15.50	14.85	0.65	15.41	
Lower River	542.69 496.52	46.17	500.21	42.2 40.	4 1.8	40.9	12.86	12.29	0.57	12.23	
New Haven	616.16 588.83	27.33	610.45	42.7 42.	7 0.0	42.1	14.43	13.79	0.64	14.50	
New London	645.20 605.04	40.16	646.28	42.7 41.	9 0.8	42.8	15.11	14.44	0.67	15.10	
Stamford	568.62 591.36	-22.74	566.21	40.5 42.	0 -1.5	41.0	14.04	14.08	-0.04	13.81	
Torrington	562.22 553.19	9.03	556.85	42.4 43.	3 -1.4	41.9	13.26	12.63	0.63	13.29	
Waterbury	589.25 598.52	-9.27	590.54	43.2 44.	-1.7	43.2	13.64	13.33	0.31	13.67	

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1996.

# **NEW HOUSING PERMITS**

	NOV	NOV	CHANGE Y/Y		Y	ΓD	CHANGE	YTD	ОСТ
	1997	1996	UNITS	%	1997	1996	UNITS	%	1997
Connecticut	561	683	-122	-17.9	8,432	7,125	1,307	18.3	852
Counties:									
Fairfield	135	149	-14	-9.4	1,845	1,485	360	24.2	171
Hartford	130	181	-51	-28.2	1,993	1,639	354	21.6	236
Litchfield	43	55	-12	-21.8	668	563	105	18.7	60
Middlesex	43	40	3	7.5	568	456	112	24.6	66
New Haven	93	129	-36	-27.9	1,852	1,418	434	30.6	152
New London	56	68	-12	-17.6	708	830	-122	-14.7	65
Tolland	37	42	-5	-11.9	503	471	32	6.8	68
Windham	24	19	5	26.3	295	263	32	12.2	34

# **HOUSING PERMIT ACTIVITY BY TOWN**

TOWN	NOV 1997	YR TO 1997	DATE 1996	TOWN	NOV 1997	YR TO 1997	DATE 1996	TOWN	NOV 1997	YR TO 1997	DATE 1996
Andover Ansonia Ashford Avon Barkhamsted Beacon Falls Berlin Bethany Bethel Bethlehem	0 0 1 10 2 1 4 3 5	24 13 16 135 23 23 66 21 36	36 20 12 80 18 21 69 31 35	Griswold Groton Guilford Haddam Hamden Hampton Hartford Hartland Harwinton Hebron	2 2 3 2 4 1 2 1 0	38 68 117 27 89 11 57 7 27 68	76 74 92 24 48 11 26 3 28 32	Preston Prospect Putnam Redding Ridgefield Rocky Hill Roxbury Salem Salisbury Scotland	2 4 1 2 9 2 0 0 1	22 50 11 30 120 88 11 12 4	14 28 8 23 73 143 12 18 6
Bloomfield Bolton Bozrah Branford Bridgeport Bridgewater Bristol Brookfield Brooklyn Burlington	1 0 0 1 5 0 7 3 0 5	33 21 6 41 60 4 85 45 0 49	25 26 6 41 20 10 98 35 15 61	Kent Killingly Killingworth Lebanon Ledyard Lisbon Litchfield Lyme Madison Manchester	1 2 8 3 4 2 2 2 7 3	11 31 51 39 46 21 94 13 92 311	3 24 51 29 46 23 33 11 74	Seymour Sharon Shelton Sherman Simsbury Somers South Windsor Southbury Southington Sprague	2 1 4 3 6 4 16 8 13	59 3 155 22 53 35 117 86 170 5	28 5 156 12 62 34 87 51 172 4
Canaan Canterbury Canton Chaplin Cheshire Chester Clinton Colchester Colebrook Columbia	0 2 3 1 7 2 3 8 0	3 18 28 14 169 20 33 98 4	0 22 32 11 87 11 29 68 12 29	Mansfield Marlborough Meriden Middlebury Middlefield Middletown Milford Monroe Montville Morris	5 1 3 1 1 5 9 4 4 2	45 29 36 25 18 117 147 116 25	35 30 24 20 13 112 139 114 30 7	Stafford Stamford Sterling Stonington Stratford Suffield Thomaston Thompson Tolland Torrington	3 13 0 3 2 6 1 1 9 4	28 178 23 70 44 63 31 16 95 60	27 292 11 60 24 52 19 25 78 63
Cornwall Coventry Cromwell Danbury Darien Deep River Derby Durham East Granby East Haddam	0 4 3 11 1 2 2 0 3	5 59 32 209 25 15 29 39 21 64	1 62 44 39 15 10 20 16 30 42	Naugatuck New Britain New Canaan New Fairfield New Hartford New Haven New London New Milford Newington Newtown	5 1 4 3 1 0 0 10 12 20	43 9 55 36 29 0 0 104 61 178	50 21 49 42 27 51 0 124 15	Trumbull Union Vernon Voluntown Wallingford Warren Washington Waterbury Waterford Watertown	6 0 2 1 9 1 1 1 12 8	81 5 24 12 115 8 13 45 69 98	72 0 26 11 151 11 10 65 155 42
East Hampton East Hartford East Haven East Lyme East Windsor Eastford Easton Ellington Enfield Essex	5 0 1 4 1 0 3 3 5	39 2 145 72 19 7 37 71 79	36 4 31 59 60 3 3 71 42	Norfolk North Branford North Canaan North Haven North Stoningto Norwalk Norwich Old Lyme Old Saybrook Orange	1 5 0 8 0 9 4 3 5	3 67 6 68 22 91 25 40 38 23	2 60 19 54 19 126 60 67 33 26	West Hartford West Haven Westbrook Weston Westport Wethersfield Willington Wilton Winchester Windham	0 1 2 3 3 5 2 2 2	8 43 36 13 32 73 10 49 9	22 13 10 26 12 69 15 61 5
Fairfield Farmington Franklin Glastonbury Goshen Granby Greenwich	14 5 0 9 1 6	120 135 5 150 22 58 113	103 108 0 152 14 28 53	Oxford Plainfield Plainville Plymouth Pomfret Portland	3 6 2 2 1 1	56 52 28 22 32 21	54 49 1 36 30 6	Windsor Windsor Locks Wolcott Woodbridge Woodbury Woodstock	1 0 4 1 2 7	45 14 128 122 62 37	6 9 115 24 41 22

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

DOL newly registered employers are those businesses newly registered with the Labor Department's unemployment insurance program (including reopened accounts) during the month. DOL discontinued employers are those accounts that are terminated due to inactivity (no employees) or business closure. Registrations and terminations of business entities as recorded with the Secretary of the State are an indication of new business formation and activity. These 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. There is no separate consumer price index for Connecticut or any area within the state.

#### 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.

#### 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 takes 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 five individual employment-related series -the average workweek of manufacturing production workers, Hartford help-wanted advertising, short-duration (less than 15 weeks) unemployment rate, initial claims for unemployment insurance and total housing permits. While not an employment-sector variable, housing permits are closely related to construction employment. The coincident employment index is a composite indicator of four individual employment-related series-the total unemployment rate, nonfarm employment (employer survey), total employment (household survey) and the insured unemployment rate. All data are seasonally adjusted and come from the Connecticut Labor Department and from the Federal Reserve Bank of Boston.

#### 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) 566-7823 for a more comprehensive breakout of nonfarm employment estimates.

#### **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 5-9 for reference months)

Leading Employment Index +1.5	Business Activity	Tourism and Travel
Coincident Employment Index +7.9	New Housing Permits17.9	Tourism Inquiries31.6
	Electricity Sales0.6	Tourism Info Centers24.0
Total Nonfarm Employment +2.1	Retail Sales+6.5	Attraction Visitors+9.9
	Construction Contracts Index +44.8	Hotel-Motel Occupancy+0.6
Unemployment1.1*	New Auto Registrations +9.5	Air Passenger Count+4.6
Labor Force+6.9	Air Cargo Tons3.1	
Employed+1.6		Employment Cost Index (U.S.)
Unemployed18.6		Total+3.2
	Business Starts	Wages & Salaries+3.6
Average Weekly Initial Claims5.3	Secretary of the State+5.4	Benefit Costs+2.0
Help Wanted Index Hartford +2.8	Dept. of Labor8.1	
Average Ins. Unempl. Rate0.21*	•	Consumer Price Index
-	Business Terminations	U.S. City Average +1.8
Average Weekly Hours, Mfg+0.2	Secretary of the State16.3	Northeast Region+1.9
Average Hourly Earnings, Mfg +4.8	Dept. of Labor +5.9	NY-NJ-Long Island +2.1
Average Weekly Earnings, Mfg +5.1		Boston-Lawrence-Salem+2.6
Manufacturing Output+1.9		Consumer Confidence
Production Worker Hours0.7	State Tax Collections+2.8	U.S+17.2
Productivity+2.6	Corporate Tax+8.5	New England+30.8
•	Personal Income Tax+2.5	-
Personal Income+5.5	Real Estate Conveyance Tax +1.5	Interest Rates
UI Covered Wages+6.8	Sales & Use Tax+6.7	Prime+0.25*
•		Conventional Mortgage0.41*
*Percentage point change: **Less than 0.05 percent: NA = I	Not Available	

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