

## OCTOBER 1996

- Total nonfarm employment increased since last August by 17,200 jobs, up 1.1 percent from August one year ago (page 6)
- Connecticut's August unemployment rate was unchanged from July at 4.7 percent, the eleventh consecutive month the rate remained steady or dropped (page 10)
- August weekly earnings are up 2.5 percent and personal income is up 4.8 percent from a year ago (page 6)
- New England consumer confidence in August rebounded 28.1 percent from July (page 8)
- Housing permits fell in August by 20.1 percent from last August and 13.2 percent so far this year (pages 3, 21 and 22)

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## Industry clusters revisited

by Mark Prisløe, Economist

In recent years, the concept of "industry cluster" has gained great currency. In his 1990 book, *The Competitive Advantage of Nations*, Harvard's Michael Porter defined and developed the concept based on his detailed analysis of regional economies and markets throughout the world. In the course of his work he noted the importance of markets, work force skills, suppliers, technology, infrastructure, and other features that industries share in common. As clusters evolve and strengthen they develop competitive advantages in the marketplace.

Other analysts have built on and modified Porter's work to come up with varying models of cluster structure and function, but they all share a basic trait: a holistic approach to understanding the competitive strengths and weaknesses of regional economies through identification of vertically integrated indus-

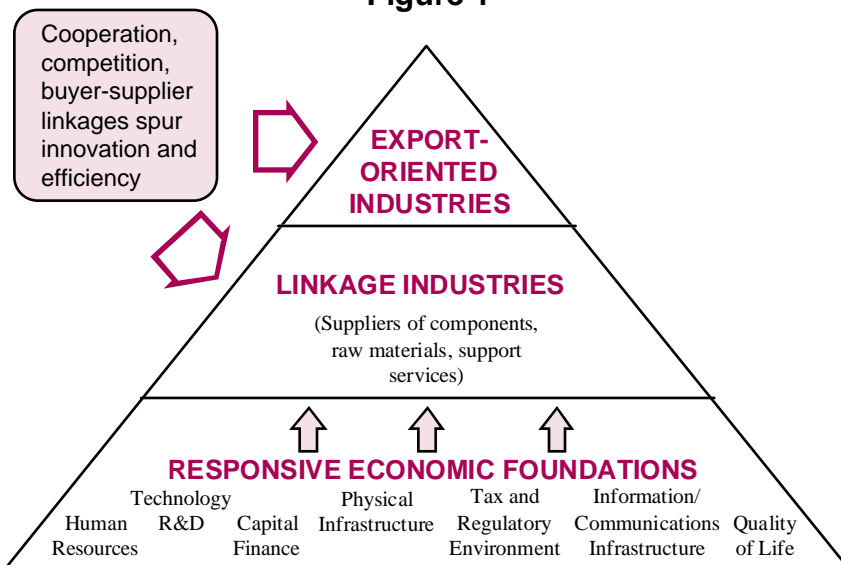
try groups which include those firms which sell their goods or services outside the region, the local suppliers and subcontractors who work with these firms, and the economic foundations (e.g., capital, infrastructure, skilled workforce) which are essential to the success of the cluster industries.

### Cluster Definition

Strictly speaking, a cluster is not an alternative definition of an industry. Rather a cluster represents a group of firms, or a pronounced geographic concentration of "production chains" for one product or a range of products, as well as linked institutions that influence the competitiveness of these concentrations (e.g. education, infrastructure, and research programs). A cluster denotes an area of unusually high and diverse industrial activity. The steel industry in the Pittsburgh region, the apparel industry in New

*Continued on page 2*

Figure 1



Source: John M. Redman, *Understanding State Economies through Industry Studies*, CGPA, 1994

# Industry clusters revisited

Continued from page 1

York City, the machine tool industry in the Connecticut River Valley, the insurance industry in greater Hartford are classic examples of clusters.

Clusters evolve over time, often slowly. Worldwide, they can be found in urban areas, rural areas, and spanning both urban and rural areas. A salient feature of economic clusters, at their more advanced stages, is that their elements are mutually supporting. Michael Porter notes that "Once a cluster forms, the whole group of industries becomes mutually supporting. Benefits flow forward, backward and horizontally." Proximity to customers or suppliers (called value-added chains), markets, sources of information and technology interact to encourage growth.

The paradigm in **Figure 1** presents the general concepts and relationships in an industry cluster. At the top of the pyramid we find the economic base or export industries. In this context we are referring to firms who sell their products in either national or international markets. The linkage industries, the middle layer of the pyramid, refer to those local firms who provide subcontract services, supplies, professional services or various other support services. The economic foundations found at the base of the pyramid refer to the tangible and intangible elements which effect the growth and competitiveness of both linkage and economic base industries. The role of each foundation element will vary significantly from cluster to cluster and within clusters. For example, human resources may be a key factor for all clusters, whereas physical infrastructure may be more of an issue for the manufacturing and tourism clusters.

Successful cluster growth depends on the strength and vitality of all three components. To the extent that one or more components is weak, the overall competitiveness of the cluster is diminished. Without healthy clusters, the rest of Connecticut's economy cannot prosper. When clusters perform well, other businesses, such as restaurants and retail shops, thrive. By selling most of their product to customers outside the state, clusters

serve as the bedrock of the Connecticut economy.

## Connecticut's Clusters

Identifying clusters is not picking winners or losers. Connecticut's clusters were identified based on their importance to the Connecticut economy--not whether they have stronger growth prospects. Cluster identification merely acknowledges the dominant role of a particular group of industries in the state's economy, it does not connote a most favored industry or target industry status. In fact, some of the clusters that have been identified have been losing jobs for several years, making it more imperative than ever to fully understand the dynamics of Connecticut's economic base industries.

Building on the 1993-94 study carried out by the Connecticut Economic Conference Board, the Department of Economic and Community Development has updated the listing of the state's industry clusters. Based primarily on the "location quotient" methodology (See **page 3**), the initial set of industry clusters was modified slightly to produce the following set of clusters:

**Telecommunications and Information  
Financial Services  
Health Services  
High Technology  
Manufacturing  
Tourism and Entertainment**

Each cluster is comprised of a number of detailed industries, ranging from 5 in the health services area to more than 20 in the manufacturing cluster. Combined, the clusters account for more than 45 percent of state output and around 40 percent of state employment. These industries represent the top layer of the cluster pyramid described above. Work is currently underway to identify the linkage industries and to carry out a detailed analysis of the comparative performance of each of the detailed industries comprising the clusters.

Just as economies and industries grow and change over time, so too

Continued on page 3

THE CONNECTICUT

## ECONOMIC DIGEST

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

The 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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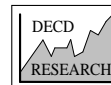
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# Industry clusters revisited

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will our list of clusters. The concept of an industry cluster is, by its very nature, dynamic...one which constantly evolves to respond to the challenges and opportunities of market forces, technological innovations and shifts in consumer and business demand.

The identification of clusters is just the first step in an ongoing

process to develop strong, competitive industries in Connecticut. The next step involves setting up of industry cluster councils, volunteers who will work with their peers and with representatives of the public sector to identify and improve those factors which may be affecting Connecticut's economic competitiveness. ■

(Portions of this article are drawn from the following sources:

*Industrial Strength Strategies*, Stuart A. Rosenfeld, Aspen Institute, 1995

*Understanding State Economies through Industry Studies*, John M. Redman, CGPA, 1994.

## Defining a Location Quotient (LQ)

The first step in identifying the industries which comprise any cluster was to determine those which are in the economic base or traded-sector; that is, the industries that are selling goods and services to national and international markets as opposed to those that are producing for local consumption. A commonly used method for identifying economic base industries involves the calculation of a location quotient.

A location quotient (LQ) is a process which compares the concentration of an industry at a regional level to the concentration of the same industry at the national level. The LQ formula is:

$$LQ = \frac{\% \text{ of CT employment in industry I}}{\% \text{ of US employment in industry I}}$$

A location quotient greater than 1.0 indicates that the industry is more dominant in the state economy than it is nationally. Although LQ's are an imperfect tool for describing a regional economy and estimating exports, they are widely used because they are inexpensive, reflect indirect imports, and apply to both goods and services. All employment above the level necessary to set an industry's LQ equal to 1.0 can be considered export employment.

## HOUSING UPDATE

# August: housing permits decrease

**T**he Connecticut Department of Economic and Community Development announced that Connecticut communities authorized 710 new housing units in August 1996, a 7.1 percent decrease compared to July 1996 when 764 were authorized.

The Department further indicated that the 710 units permitted in August 1996 represent a decrease of 20.1 percent from the 889 units permitted in August 1995, and that the year-to-date numbers are down 13.2 percent, from 5,706 in 1995 to 4,955 in 1996.

Reports from municipal officials throughout the state indicate that

Litchfield County showed the greatest percentage increase in August compared to August 1995: 39.2 percent. New Haven County reported the greatest percentage decline: 45.6 percent.

New Haven County documented the largest number of new, authorized units in August with 160. Fairfield County followed with 149 units and Hartford County had 143 units. Shelton led all Connecticut communities with 28 units, followed by Trumbull with 21 and Southbury with 18.

The permit activity figure for August included the following statewide amounts by structure type: detached single-family units,

645; attached single-family units, 55; two unit structures, 2; three and four unit structures, 3; structures containing five or more units, 5.

Year-to-date totals indicate that Hartford County has issued the most building permits through the first eight months of 1996 with 1,154, followed by New Haven County with 1,018, and Fairfield County with 991. Southington authorized 137 new units during this period, followed by Rocky Hill with 125, Shelton with 122, and Wallingford with 118. ■

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

# A look at the Employment Cost Index

It is well-known that a major cost of doing business is the cost of labor. Not so widely known is that there are data available that measure the change in labor costs. Developed in the early 1970's by the U.S. Department of Labor's Bureau of Labor Statistics (BLS), the Employment Cost Index (ECI) provides a timely, accurate, and comprehensive indicator of change in the cost of labor, and can be a helpful tool for businesses, planners, and policy makers. Among the data that are available are measures of the change in *wages and salaries*, and in employer costs for *employee benefits*, as well as the change in *total compensation costs*.

For purposes of the ECI, *wages and salaries* are defined as the hourly straight-time wage rate or, for workers not paid on an hourly basis, straight-time earnings divided by the corresponding hours. *Employee benefits* covered by the ECI are: paid leave; supplemental pay (e.g., overtime); insurance benefits; retirement and savings benefits; legally required benefits (e.g., social security, Federal and State unemployment insurance, workers' compensation); and other benefits (e.g., severance pay). *Total compensation costs* are the aggregate of wages and salaries and employee benefits.

The ECI provides an array of data for the national civilian economy. This includes both the total private economy and the public sector—excluding farms, households, and the Federal government. Data are also developed for regions of the country (Northeast, South, Midwest, and West). Connecticut is part of the Northeast Region which includes the New England states, New York, New Jersey and Pennsylvania. However, regional data is limited to information on total compensation costs and wage and salary costs, and is available only for private

industry workers.

Each quarter, data are collected for the pay period including the 12th day of the survey months of March, June, September, and December. Nearly 21,000 occupations within about 4,100 sample establishments in private industry and nearly 6,000 occupations within about 900 sample establishments in State and local governments are surveyed. Within an establishment, specific job categories are selected to represent broader occupational definitions.

Beginning with the March 1990 ECI release, indexes were rebased to June 1989=100. Starting with the December 1990 ECI release,

wages and salaries increased 3.4 percent over the year ending June 1996, up from 2.9 percent for the June 1994-June 1995 period. This was the largest 12-month increase since March 1992. By comparison, total compensation costs in the Northeast increased more slowly, 2.4 percent. The region's wage and salary costs increased by 3.2 percent during this period. Benefit costs increased 1.7 percent, compared with a 2.6 percent increase for the 1994-95 period, reflecting slower rising costs for health benefits, unemployment insurance and workers' compensation.

Total compensation costs in service-producing industries increased 3.0 percent compared with 2.7 percent for goods-producing industries. Wages and salaries increased 3.5 percent in service-producing industries, compared with 3.0 percent in goods-producing industries. In contrast, benefit increases were larger for goods-producing industries (2.0 percent), than for service-producing industries (1.6 percent).

Compensation costs for white-collar workers increased 3.0 percent compared with 2.6 percent for blue-collar workers and 2.0 percent for service occupations. Among the major occupational groups, sales occupations had the largest increase, at 3.7 percent, while machine operators, assemblers, and inspectors had the smallest increase, at 1.9 percent.

Compensation cost gains over the year ending June 1996 were higher for union workers (3.1 percent) than for non-union workers (2.8 percent). This pattern held for the service-producing industries (3.7 percent for union and 2.8 percent for non-union), but not for goods-producing industries (2.5 percent for union and 2.8 percent for non-union). ■

(extracted from U.S. Bureau of Labor Statistics reports)

Employment Cost Index Private Industry Workers (1989=100)			
	June 1996	June 1995	%Chg
U.S.	129.0	126.2	2.9
W&S	125.6	121.5	3.4
Benefits	137.4	135.1	1.7
Northeast	129.7	126.6	2.4
W&S	126.0	122.1	3.2

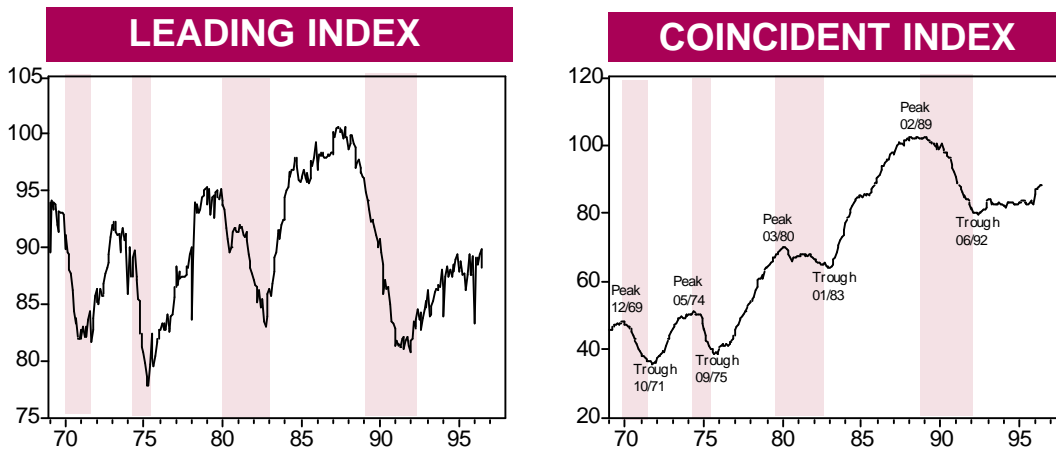
seasonally adjusted data became available for selected ECI reports. Seasonal adjustment removes the effects of events that follow a more or less regular pattern each year making nonseasonal patterns easier to spot.

As a further benefit to the user of the data, ECI information is available by industry, occupation, and union/non-union affiliation. The following is a sampling of the information found in the ECI for June 1996.

The June 1996 ECI level for all civilian workers in the nation, at 129.2, was 2.9 percent higher than in June 1995. Wage and salary costs rose 3.2 percent over the year, while benefit costs rose 1.8 percent.

For private industry workers nationally, total compensation costs increased 2.9 percent, but





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.

## Will the recovery continue to motor ahead?

**C**onnecticut's coincident employment index moved, once again, to its highest level in the current recovery with the release of the (preliminary) July data, having not fallen on a month-to-month basis since December 1995. The leading index, however, fell somewhat from its peak during June.

The coincident index, a gauge of current employment activity, rose slightly in July, continuing the strong upward movement that emerged in 1996. The 1996 experience follows weak upward movement in the coincident index in the early phases of the current recovery. The bottom line? The economy continues to motor ahead.

The leading index, a barometer of future employment activity, has bounced around considerably during 1996. It reached its highest level in the current expansion in June. Thus, the decline in the index this month is not too surprising. The crucial issue is whether the trend is up or down over the next several months.

The 1996 debate has waxed

and waned over whether the national economy is overheating. The Federal Reserve has received intense scrutiny by so-called "Fed" watchers. At this writing, the Fed chose not to boost short-term interest rates in September, even though many had called for a hike. Fed Chair Greenspan wants to nip any inflation bud before it can bloom. The question, at the moment, is if and when the Fed should unsheathe the pruning shears.

Whatever the Fed does or does not do affects the Connecticut economy. National events filter into our economy with some lag. Unfortunately, our recovery from the most recent Great Recession was delayed and weaker than normal. Our recovery only picked up its pace in 1996. Thus, the latest action (inaction) by the Fed was welcomed news in Connecticut. The party may not yet be over.

The coincident employment index rose from 83.0 in July 1995 to 88.3 in July 1996. All four index components continued to point in a positive direction on a year-over-

year basis with higher nonfarm employment, higher total employment, a lower total unemployment rate, and a lower insured unemployment rate.

The leading employment index rose from 86.1 in July 1995 to 88.2 in July 1996, or somewhat below its previous peak of June 1996. All five index components sent positive signals on a year-over-year basis with a higher average work week of manufacturing production workers, lower initial claims for unemployment insurance, higher Hartford help wanted advertising, a lower short-duration (less than 15 weeks) unemployment rate, and higher total housing permits. ■

Source: Connecticut Center for Economic Analysis, University of Connecticut. Developed by Pami Dua [(203) 322-3466, Stamford Campus (on leave)] and Stephen M. Miller [(860) 486-3853, Storrs Campus]. Tara Blois [(860) 486-4752, Storrs Campus] provided research support.

# ECONOMIC INDICATORS OF EMPLOYMENT

Seasonally adjusted total nonfarm employment rose by 1.1 percent with Construction and Mining surging with a seven percent jump over the year. Manufacturing employment continued to slide, down 1.0 percent for the year.

## EMPLOYMENT BY MAJOR INDUSTRY DIVISION

	AUG		CHANGE		JUL
	1996	1995	NO.	%	1996
<i>(Seasonally adjusted; 000s)</i>					
<b>TOTAL NONFARM</b>	1,585.3	1,568.1	17.2	1.1	1,581.3
<b>Private Sector</b>	1,364.3	1,347.2	17.1	1.3	1,360.9
<b>Construction and Mining</b>	55.2	51.6	3.6	7.0	55.5
<b>Manufacturing</b>	278.5	281.4	-2.9	-1.0	277.5
<b>Transportation, Public Utilities</b>	71.6	71.5	0.1	0.1	71.6
<b>Wholesale, Retail Trade</b>	348.6	341.1	7.5	2.2	346.9
<b>Finance, Insurance &amp; Real Estate</b>	131.9	132.4	-0.5	-0.4	132.3
<b>Services</b>	478.5	469.2	9.3	2.0	477.1
<b>Government</b>	221.0	220.9	0.1	0.0	220.4

Source: Connecticut Department of Labor

The help wanted index stagnated over the year while falling two index points over the month. The labor force and employed residents rose however, with the number of unemployed down.

## UNEMPLOYMENT

	AUG		CHANGE		JUL
	1996	1995	NO.	%	1996
<i>(Seasonally adjusted)</i>					
<b>Unemployment Rate, resident (%)</b>	4.7	5.5	-0.8	---	4.7
<b>Labor Force, resident (000s)</b>	1,733.9	1,706.9	27.0	1.6	1,731.8
<b>Employed (000s)</b>	1,653.2	1,612.3	40.9	2.5	1,650.0
<b>Unemployed (000s)</b>	80.7	94.6	-13.9	-14.7	81.9
<b>Average Weekly Initial Claims</b>	4,364	4,951	-587	-11.9	4,404
<b>Help Wanted Index -- Htfd. (1987=100)</b>	32	32	0	0.0	34
<b>Avg. Insured Unemp. Rate (%)</b>	2.60	2.98	-0.38	---	2.59

Source: Connecticut Department of Labor; The Conference Board

Manufacturing hours remained steady with hourly earnings rising moderately. Manufacturing output rose due to productivity gains, resulting from improvements in manufacturing processes as aggregate production worker hours declined.

## MANUFACTURING ACTIVITY

	AUG		CHANGE		JUL
	1996	1995	NO.	%	1996
<i>(Seasonally adjusted)</i>					
<b>Average Weekly Hours</b>	42.8	42.8	0.0	0.0	42.7
<b>Average Hourly Earnings*</b>	\$14.03	\$13.69	\$0.34	2.5	\$14.07
<b>Average Weekly Earnings*</b>	\$596.28	\$581.83	\$14.45	2.5	\$592.35
<b>Mfg. Output Index (1982=100)</b>	120.9	118.7	2.2	1.9	119.5
<b>Production Worker Hours (000s)*</b>	6,774	6,806	-32.0	-0.5	6,609
<b>Productivity Index (1982=100)</b>	182.4	178.3	4.1	2.3	181.9

Source: Connecticut Department of Labor

\*Not seasonally adjusted; \*\*Less than 0.05 percent

Real personal income grew by 2.0 percent over the year, with wages of workers covered by unemployment insurance increasing to \$55,686 million.

## INCOME

	3Q*	3Q	CHANGE		2Q
	1996	1995	NO.	%	1996
<i>(Seasonally adjusted; \$ Millions)</i>					
<b>UI Covered Wages</b>	\$55,686	\$53,861	\$1,825	3.4	\$55,288
<b>Personal Income</b>	\$105,169	\$100,391	\$4,778	4.8	\$104,020
<b>Real Personal Income**</b>	\$66,987	\$65,672	\$1,315	2.0	\$66,509

Source: Connecticut Department of Labor

\*Forecast

\*\*Adjusted with Consumer Price Index -- All Urban Consumers, U.S. City Average (CPI-U)

## BUSINESS ACTIVITY

	MONTH	LEVEL	Y/Y %	YEAR TO DATE		%
			CHANGE	1996	1995	CHANGE
New Housing Permits	AUG 1996	710	-20.1	4,955	5,706	-13.2
Electricity Sales (mil kWh)	JUN 1996	2,317	-0.3	14,181	13,353	6.2
Retail Sales (Bil. \$)	JUN 1996	3.34	5.0	15.65	14.42	8.5
<b>Construction Contracts</b>						
Index (1980=100)	JUL 1996	282.6	53.8	---	---	---
New Auto Registrations	AUG 1996	20,409	62.6	124,625	124,150	0.4
Air Cargo Tons	JUL 1996	9,717	11.5	69,514	61,824	12.4

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

The construction contracts index rose 53.8 percent over a year ago. Although new auto registrations jumped 62.6 percent in August of 1996 compared with August 1995, the year-to-date figure remained basically unchanged: administrative and work load patterns may explain the August jump.

## BUSINESS STARTS AND TERMINATIONS

	AUG 1996	% CHANGE		YEAR TO DATE		
		M/M	Y/Y	NO.	% CHANGE	
<b>STARTS</b>						
Secretary of the State	1,317	23.1	17.4	10,397	13.0	
Department of Labor	1,158	68.3	5.5	7,465	8.2	
<b>TERMINATIONS</b>						
Secretary of the State	240	55.8	10.6	1,648	6.7	
Department of Labor	827	-38.3	-26.7	9,376	7.3	

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

Business starts registered with the Secretary of the State grew 23.1 percent in August from July, and were up 17.4 percent from a year ago and 13.0 percent for the year. Starts registered at the Department of Labor were up 8.2 percent for the year.

## STATE TAX COLLECTIONS

	FISCAL YEAR TOTALS					
	AUG 1996	AUG 1995	% CHANGE	1996-97	1995-96	% CHANGE
(Millions of dollars)						
<b>TOTAL ALL TAXES*</b>	457.9	428.2	6.9	508.2	469.8	8.2
Corporate Tax	7.3	8.6	-15.1	7.3	8.6	-15.1
Personal Income Tax	167.8	175.4	-4.3	177.8	170.1	4.5
Real Estate Conv. Tax	6.6	6.3	0.3	13.9	13.1	6.1
Sales & Use Tax	196.6	175.4	12.1	200.7	177.0	13.4

Source: Connecticut Department of Revenue Services

\*Includes all sources of tax revenue. Most July collections are credited to the prior fiscal year and are not shown

Total tax collection was up by 6.9 percent from a year ago, while sales and use tax collection rose strongly at 12.1 percent.

## TOURISM AND TRAVEL

	MONTH	LEVEL	Y/Y %	YEAR TO DATE		%
			CHANGE	1996	1995	CHANGE
Tourism Inquiries	AUG 1996	20,995	-3.6	314,831	277,050	13.6
Info Center Visitors	AUG 1996	78,089	-3.5	354,153	330,352	7.2
Major Attraction Visitors	AUG 1996	310,415	-7.9	1,351,757	1,482,286	-8.8
Hotel-Motel Occupancy	AUG 1996	80.7	1.8	69.4	68.5	1.3
Air Passenger Count	JUL 1996	480,324	11.0	3,194,572	2,973,300	7.4

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

Year-to-date tourism inquiries were up 13.6 percent over the same period last year. Info Center visitors and air passenger counts both went up at a comfortable rate of 7.2 and 7.4 percent respectively.

Compensation costs for the Northeast region rose 2.4 percent over the year, which was slightly less than the nation's.

## EMPLOYMENT COST INDEX

Private Industry Workers (June 1989=100)	Seasonally Adjusted			Not Seasonally Adjusted		
	JUN 1996	MAR 1996	3-Mo % Chg	JUN 1996	JUN 1995	12-Mo % Chg
<b>UNITED STATES TOTAL</b>	128.8	127.8	0.8	129.0	126.2	2.9
Wages and Salaries	125.6	124.5	0.9	125.6	121.5	3.4
Benefit Costs	136.9	136.0	0.7	137.4	135.1	1.7
<b>NORTHEAST TOTAL</b>	---	---	---	129.7	126.6	2.4
Wages and Salaries	---	---	---	126.0	122.1	3.2

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

New England consumer confidence rebounded 28.1 percent, a significant increase from a month ago, while national level confidence gained 2.1 percent for the same period. The CPI at the national level was 2.9 percent which was lower than a month ago, showing no inflation threat.

## CONSUMER NEWS

(Not seasonally adjusted)	AUG	JUL	AUG	% CHANGE	
	1996	1996	1995	M/M	Y/Y
<b>CONSUMER PRICE INDEX (1982-1984=100)</b>					
All Urban Consumers					
U.S. City Average	157.3	157.0	152.9	0.2	2.9
Northeast Region	164.0	163.4	159.7	0.4	2.7
NY-Northern NJ-Long Island	167.2	166.7	162.8	0.3	2.7
Boston-Lawrence-Salem*	---	162.0	---	---	2.7
Urban Wage Earners and Clerical Workers					
U.S. City Average	154.5	154.3	150.2	0.1	2.9
<b>CONSUMER CONFIDENCE (1985=100)</b>					
U.S.	109.4	107.2	102.4	2.1	6.8
New England	82.5	64.4	71.6	28.1	15.2

\*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

Short-term and long-term interest rates were both lower than the month before, but the prime rate remained unchanged.

## INTEREST RATES

(Percent)	AUG 1996	JUL 1996	AUG 1995
<b>Prime</b>	8.25	8.25	8.75
<b>Federal Funds</b>	5.22	5.40	5.74
<b>3 Month Treasury Bill</b>	5.09	5.17	5.41
<b>6 Month Treasury Bill</b>	5.17	5.32	5.40
<b>1 Year Treasury Bill</b>	5.67	5.85	5.57
<b>3 Year Treasury Bill</b>	6.21	6.45	6.10
<b>5 Year Treasury Bond</b>	6.39	6.64	6.24
<b>7 Year Treasury Bond</b>	6.52	6.76	6.41
<b>10 Year Treasury Bond</b>	6.64	6.87	6.49
<b>30 Year Treasury Bond</b>	6.84	7.03	6.86
<b>Conventional Mortgage</b>	8.00	8.25	7.86

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.



## NONFARM EMPLOYMENT

<i>(Seasonally adjusted; 000s)</i>	AUG	AUG	CHANGE		JUL
	1996	1995	NO.	%	1996
<b>Connecticut</b>	1,585.3	1,568.1	17.2	1.1	1,581.3
<b>Maine</b>	542.1	541.9	0.2	0.0	540.4
<b>Massachusetts</b>	3,027.0	2,985.3	41.7	1.4	3,025.4
<b>New Hampshire</b>	549.2	543.0	6.2	1.1	551.3
<b>New Jersey</b>	3,644.7	3,614.5	30.2	0.8	3,642.2
<b>New York</b>	7,933.9	7,871.7	62.2	0.8	7,928.0
<b>Pennsylvania</b>	5,284.8	5,255.1	29.7	0.6	5,282.9
<b>Rhode Island</b>	443.1	441.9	1.2	0.3	440.1
<b>Vermont</b>	275.3	269.9	5.4	2.0	274.9
<b>United States</b>	120,032.0	117,499.0	2,533.0	2.2	119,782.0

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

Connecticut's rate of job growth continued to lag the nation's, but out-paced five other states in the region over the past year.

## LABOR FORCE

<i>(Seasonally adjusted; 000s)</i>	AUG	AUG	CHANGE		JUL
	1996	1995	NO.	%	1996
<b>Connecticut</b>	1,733.9	1,706.9	27.0	1.6	1,731.8
<b>Maine</b>	666.7	648.9	17.8	2.7	660.4
<b>Massachusetts</b>	3,164.5	3,168.2	-3.7	-0.1	3,176.4
<b>New Hampshire</b>	625.1	633.5	-8.4	-1.3	628.8
<b>New Jersey</b>	4,094.9	4,071.8	23.1	0.6	4,085.9
<b>New York</b>	8,580.1	8,483.0	97.1	1.1	8,595.2
<b>Pennsylvania</b>	5,896.0	5,840.0	56.0	1.0	5,906.0
<b>Rhode Island</b>	492.7	483.8	8.9	1.8	488.9
<b>Vermont</b>	325.5	319.5	6.0	1.9	322.9
<b>United States</b>	133,885.0	132,298.0	1,587.0	1.2	134,181.0

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

Connecticut's labor force grew at a faster pace than the nation's in the past year. It also grew faster than in most states in the region.

## UNEMPLOYMENT RATES

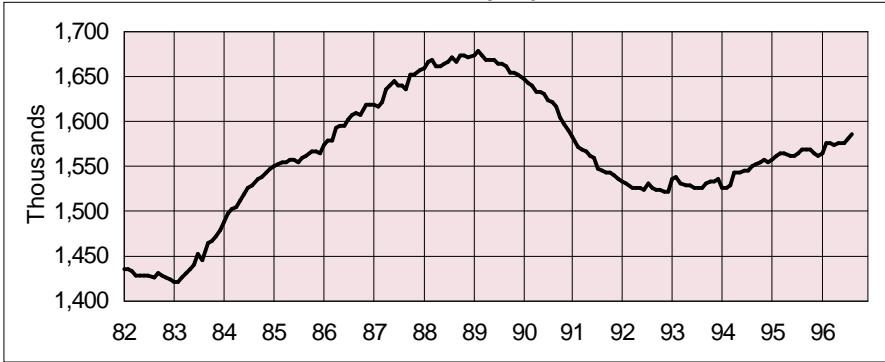
<i>(Seasonally adjusted)</i>	AUG	AUG	CHANGE	JUL
	1996	1995		1996
<b>Connecticut</b>	4.7	5.5	-0.8	4.7
<b>Maine</b>	5.4	5.8	-0.4	5.6
<b>Massachusetts</b>	4.0	5.4	-1.4	4.5
<b>New Hampshire</b>	3.8	4.0	-0.2	3.9
<b>New Jersey</b>	6.1	6.5	-0.4	6.1
<b>New York</b>	6.1	6.4	-0.3	6.5
<b>Pennsylvania</b>	5.3	5.9	-0.6	5.2
<b>Rhode Island</b>	5.2	7.1	-1.9	4.8
<b>Vermont</b>	4.3	4.3	0.0	4.2
<b>United States</b>	5.1	5.6	-0.5	5.4

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

Connecticut's unemployment rate remained below the national rate and several other states in the region.

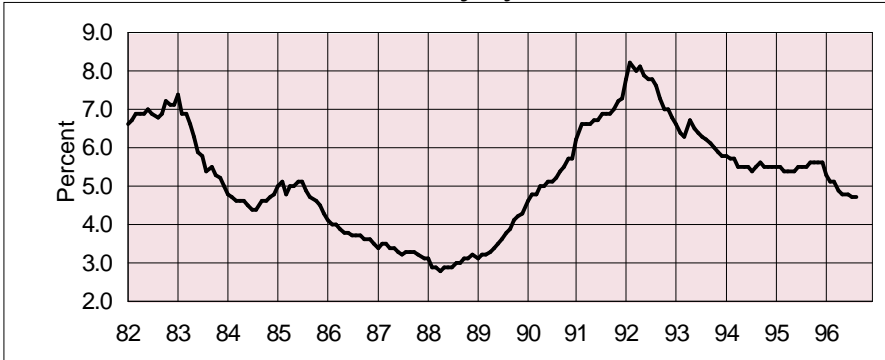
# ECONOMIC INDICATOR TRENDS

## NONFARM EMPLOYMENT (Seasonally adjusted)



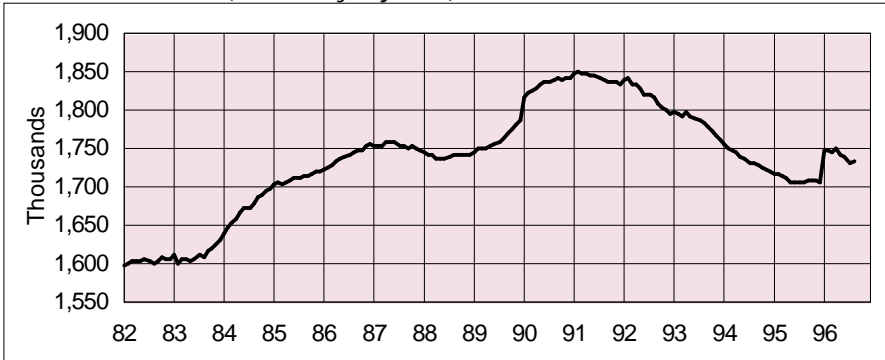
Month	1994	1995	1996
Jan	1,526.7	1,557.6	1,565.2
Feb	1,526.4	1,562.4	1,576.1
Mar	1,528.8	1,565.1	1,576.8
Apr	1,541.8	1,563.5	1,575.0
May	1,542.7	1,562.4	1,576.5
Jun	1,545.5	1,562.9	1,576.5
Jul	1,546.3	1,564.5	1,581.3
Aug	1,549.3	1,568.1	1,585.3
Sep	1,551.8	1,569.7	
Oct	1,554.2	1,568.0	
Nov	1,556.0	1,563.1	
Dec	1,554.2	1,562.7	

## UNEMPLOYMENT RATE (Seasonally adjusted)



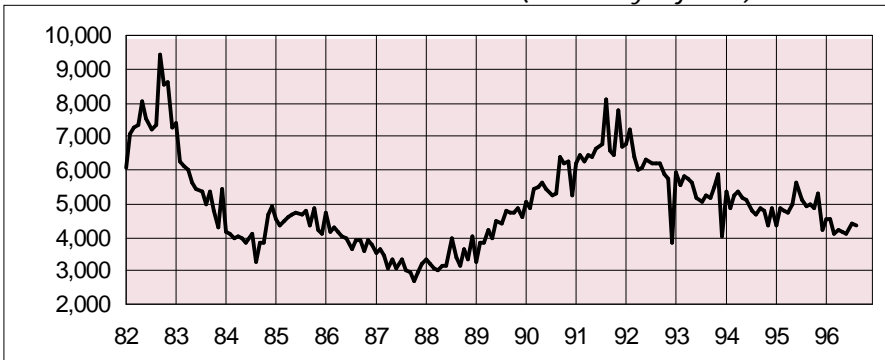
Month	1994	1995	1996
Jan	5.8	5.5	5.3
Feb	5.7	5.5	5.1
Mar	5.7	5.4	5.1
Apr	5.5	5.4	4.9
May	5.5	5.4	4.8
Jun	5.5	5.5	4.8
Jul	5.4	5.5	4.7
Aug	5.5	5.5	4.7
Sep	5.6	5.6	
Oct	5.5	5.6	
Nov	5.5	5.6	
Dec	5.5	5.6	

## LABOR FORCE (Seasonally adjusted)



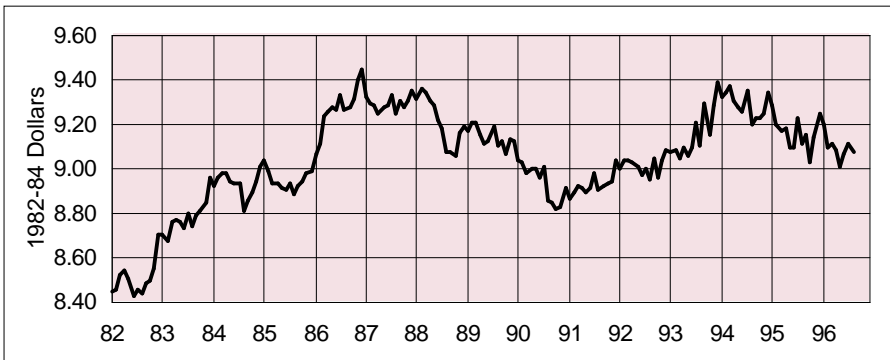
Month	1994	1995	1996
Jan	1,755.0	1,716.6	1,746.1
Feb	1,750.9	1,717.9	1,747.3
Mar	1,747.6	1,713.9	1,744.2
Apr	1,744.3	1,709.8	1,748.9
May	1,739.9	1,706.8	1,742.8
Jun	1,735.6	1,704.9	1,739.4
Jul	1,731.6	1,706.0	1,731.8
Aug	1,730.4	1,706.9	1,733.9
Sep	1,728.5	1,707.1	
Oct	1,725.2	1,707.6	
Nov	1,722.8	1,707.0	
Dec	1,719.6	1,704.7	

## AVERAGE WEEKLY INITIAL CLAIMS (Seasonally adjusted)



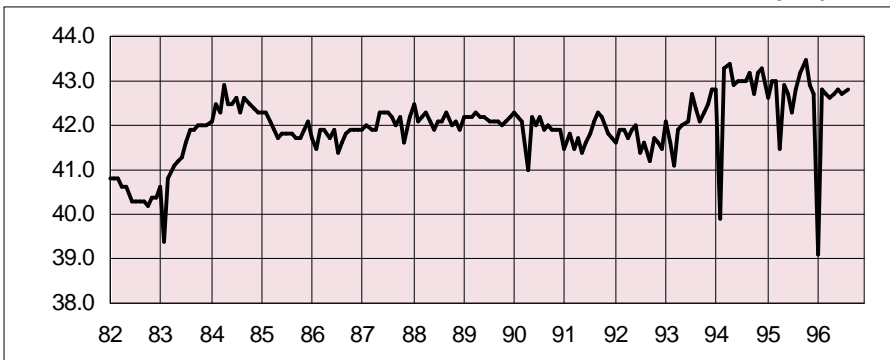
Month	1994	1995	1996
Jan	5,346	4,362	4,510
Feb	4,846	4,884	4,551
Mar	5,213	4,788	4,080
Apr	5,375	4,714	4,204
May	5,185	4,955	4,169
Jun	5,130	5,642	4,111
Jul	4,778	5,098	4,404
Aug	4,678	4,951	4,364
Sep	4,827	4,966	
Oct	4,769	4,873	
Nov	4,375	5,324	
Dec	4,853	4,197	

## REAL AVG MFG HOURLY EARNINGS *(Not seasonally adjusted)*



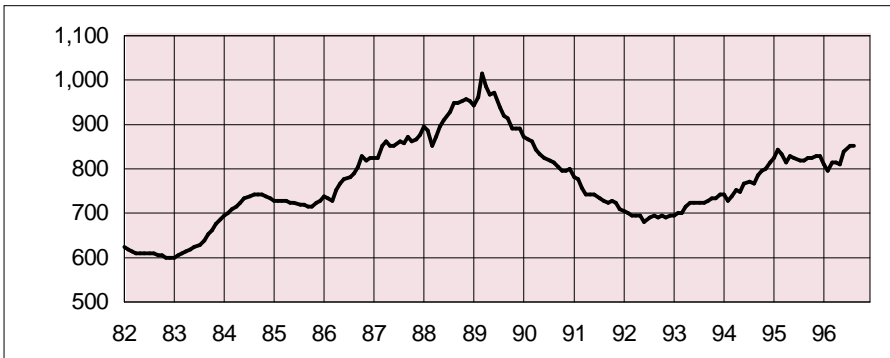
Month	1994	1995	1996
Jan	\$9.32	\$9.28	\$9.20
Feb	9.35	9.20	9.09
Mar	9.37	9.17	9.11
Apr	9.30	9.18	9.09
May	9.28	9.09	9.01
Jun	9.26	9.09	9.07
Jul	9.36	9.23	9.12
Aug	9.20	9.11	9.08
Sep	9.22	9.15	
Oct	9.22	9.03	
Nov	9.25	9.15	
Dec	9.34	9.25	

## AVERAGE MANUFACTURING WEEKLY HOURS *(Seasonally adjusted)*



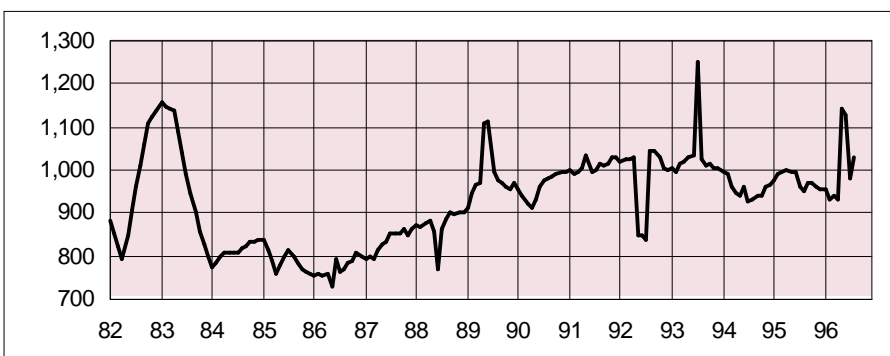
Month	1994	1995	1996
Jan	42.8	42.6	39.1
Feb	39.9	43.0	42.8
Mar	43.3	43.0	42.7
Apr	43.4	41.5	42.6
May	42.9	42.9	42.7
Jun	43.0	42.7	42.8
Jul	43.0	42.3	42.7
Aug	43.0	42.8	42.8
Sep	43.2	43.2	
Oct	42.7	43.5	
Nov	43.2	42.9	
Dec	43.3	42.7	

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



Month	1994	1995	1996
Jan	620	839	650
Feb	1,032	892	1,108
Mar	1,047	805	813
Apr	665	842	824
May	1,051	1,015	1,332
Jun	777	716	892
Jul	670	693	688
Aug	1,089	1,098	1,158
Sep	709	727	
Oct	676	718	
Nov	961	979	
Dec	617	396	

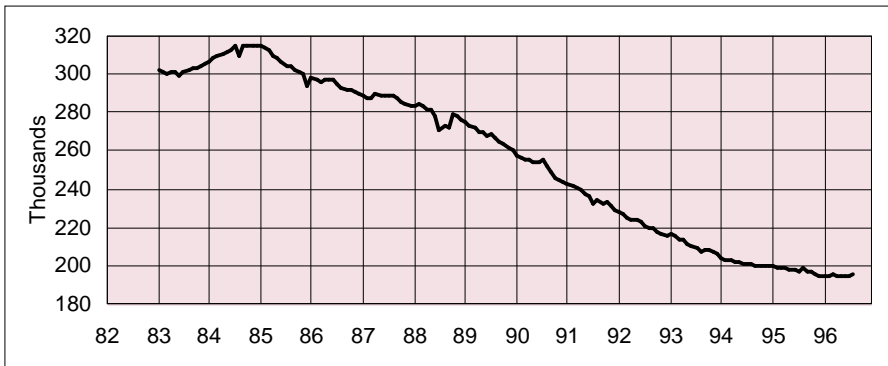
## DOL DISCONTINUED EMPLOYERS *(12-month moving average)*



Month	1994	1995	1996
Jan	673	827	554
Feb	607	684	835
Mar	792	863	707
Apr	900	829	3,390
May	1,152	1,168	984
Jun	2,920	2,486	738
Jul	868	754	1,341
Aug	868	1,129	827
Sep	781	763	
Oct	798	669	
Nov	798	715	
Dec	554	553	

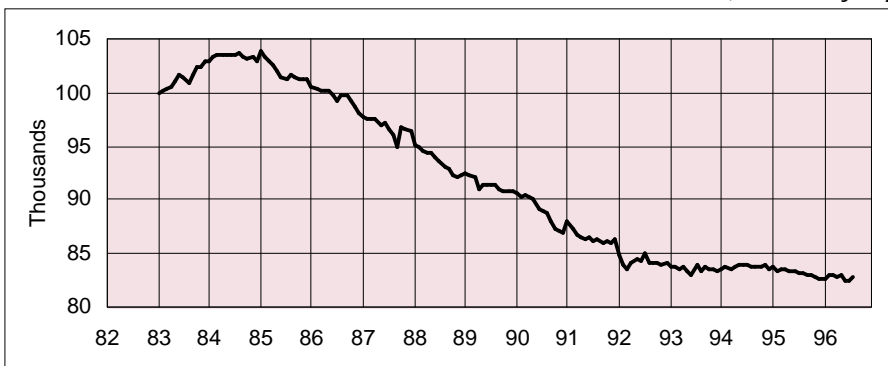
# ECONOMIC INDICATOR TRENDS

## DURABLE MANUFACTURING EMPLOYMENT (Seasonally adjusted)



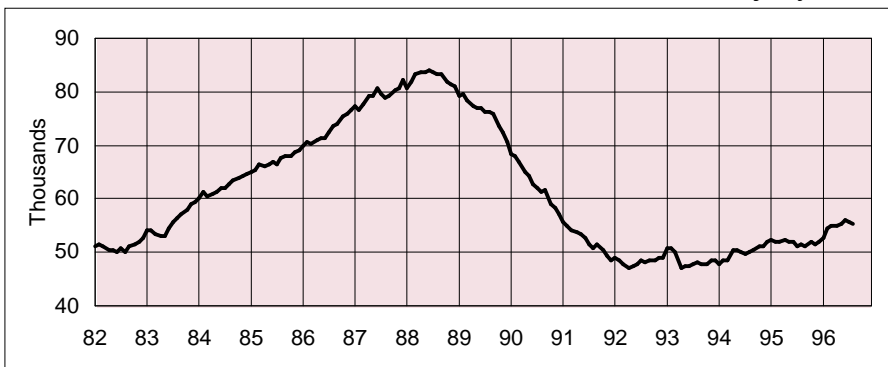
Month	1994	1995	1996
Jan	204.5	199.4	194.7
Feb	203.0	199.0	195.1
Mar	203.1	198.5	195.2
Apr	201.7	198.3	194.5
May	201.8	198.0	194.3
Jun	201.2	197.6	194.2
Jul	201.4	197.2	195.0
Aug	200.9	198.3	195.7
Sep	199.9	196.5	
Oct	199.6	196.3	
Nov	199.6	195.5	
Dec	199.4	195.1	

## NONDURABLE MANUFACTURING EMPLOYMENT (Seasonally adjusted)



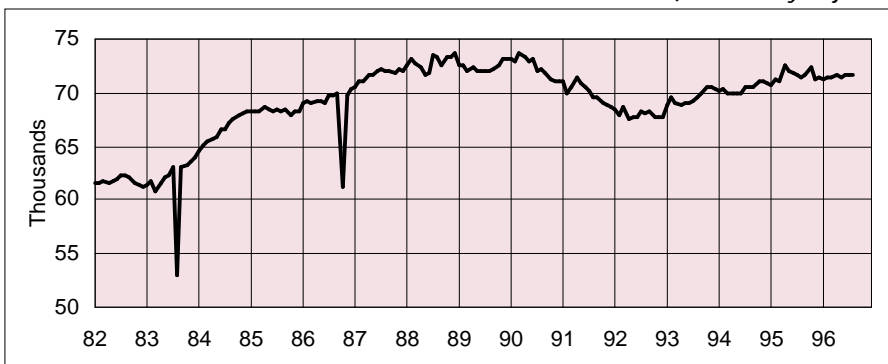
Month	1994	1995	1996
Jan	83.5	83.7	82.6
Feb	83.7	83.4	82.9
Mar	83.6	83.6	83.0
Apr	83.7	83.5	82.8
May	83.9	83.3	82.9
Jun	83.9	83.3	82.4
Jul	83.9	83.1	82.5
Aug	83.7	83.1	82.8
Sep	83.8	83.0	
Oct	83.8	82.9	
Nov	83.9	82.8	
Dec	83.5	82.6	

## CONSTRUCTION & MINING EMPLOYMENT (Seasonally adjusted)



Month	1994	1995	1996
Jan	47.9	52.3	52.6
Feb	48.6	51.9	54.5
Mar	48.5	52.1	55.1
Apr	50.4	52.4	55.0
May	50.4	52.1	55.4
Jun	50.0	52.1	56.2
Jul	49.8	51.2	55.5
Aug	50.1	51.6	55.2
Sep	50.4	51.3	
Oct	51.1	52.1	
Nov	51.1	51.7	
Dec	51.8	51.8	

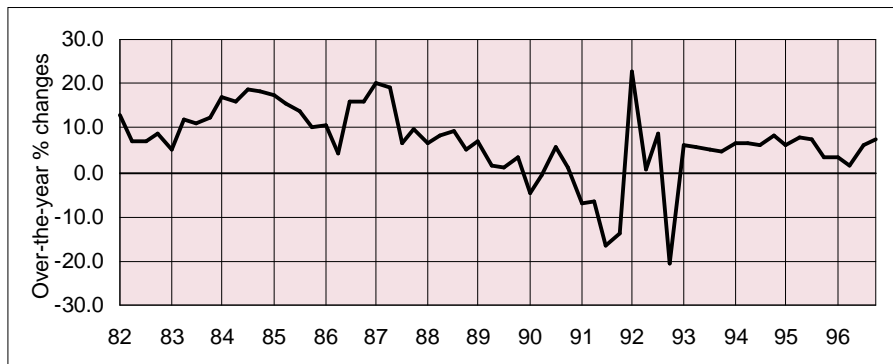
## TRANSPORT. & PUBLIC UTIL. EMPLOYMENT (Seasonally adjusted)



Month	1994	1995	1996
Jan	70.1	70.7	71.2
Feb	70.4	71.2	71.5
Mar	69.9	71.1	71.4
Apr	70.0	72.5	71.6
May	69.9	72.0	71.5
Jun	70.0	71.8	71.6
Jul	70.6	71.6	71.6
Aug	70.5	71.5	71.6
Sep	70.5	71.6	
Oct	71.1	72.3	
Nov	71.1	71.3	
Dec	70.9	71.5	

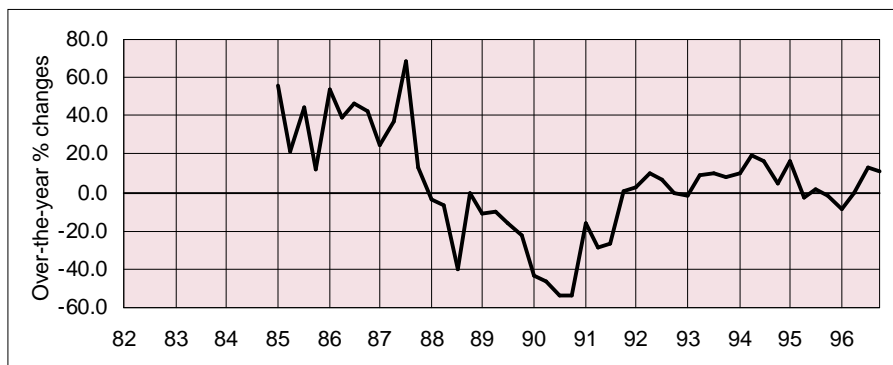


## SALES TAX



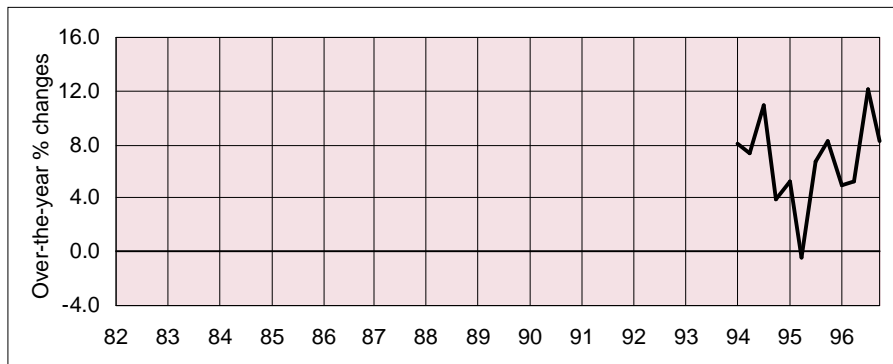
Quarter	FY 94	FY 95	FY 96
First	6.7	5.9	3.2
Second	6.5	7.7	1.6
Third	6.1	7.3	6.0
Fourth	8.4	3.2	7.6

## REAL ESTATE TAX



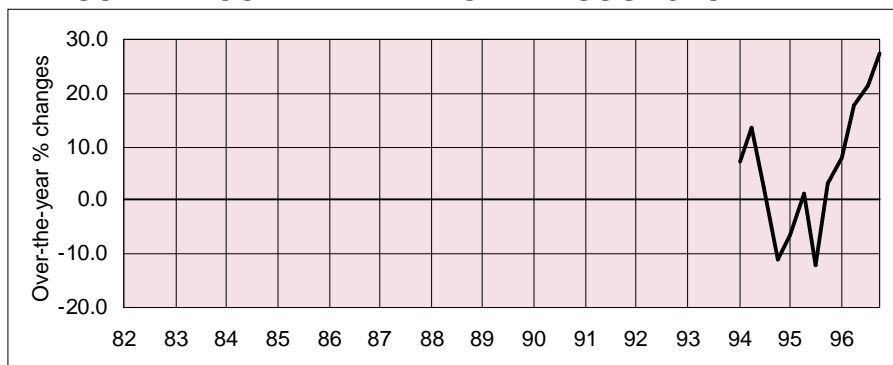
Quarter	FY 94	FY 95	FY 96
First	10.0	15.8	-8.3
Second	19.8	-2.7	-0.2
Third	16.3	1.9	13.6
Fourth	4.9	-1.1	11.4

## PERSONAL INCOME TAX : SALARIES & WAGES



Quarter	FY 94	FY 95	FY 96
First	8.1	5.2	4.9
Second	7.4	-0.4	5.2
Third	10.9	6.8	12.1
Fourth	3.9	8.2	8.3

## PERSONAL INCOME TAX : ALL OTHER SOURCES



Quarter	FY 94	FY 95	FY 96
First	7.3	-6.6	8.0
Second	13.4	1.1	17.6
Third	2.5	-12.2	21.5
Fourth	-10.9	3.0	27.4

\*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)

	AUG 1996	AUG 1995	CHANGE		JUL 1996
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>1,572,900 *</b>	<b>1,555,500 *</b>	<b>17,400</b>	<b>1.1</b>	<b>1,574,200 *</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>335,400 *</b>	<b>334,600 *</b>	<b>800</b>	<b>0.2</b>	<b>333,300 *</b>
<b>CONSTRUCTION &amp; MINING</b> .....	<b>60,000</b>	<b>56,400</b>	<b>3,600</b>	<b>6.4</b>	<b>59,600</b>
<b>MANUFACTURING</b> .....	<b>275,400 *</b>	<b>278,200 *</b>	<b>-2,800</b>	<b>-1.0</b>	<b>273,700 *</b>
<b>Durable</b> .....	<b>192,600</b>	<b>195,100</b>	<b>-2,500</b>	<b>-1.3</b>	<b>191,900</b>
Lumber & Furniture .....	4,700	4,700	0	0.0	4,700
Stone, Clay & Glass .....	2,800	2,800	0	0.0	2,800
Primary Metals .....	9,200	9,200	0	0.0	9,100
Fabricated Metals .....	34,000	34,300	-300	-0.9	33,400
Machinery & Computer Equipment .....	34,700	34,900	-200	-0.6	34,400
Electronic & Electrical Equipment .....	27,700	27,600	100	0.4	27,500
Transportation Equipment .....	50,800	52,000	-1,200	-2.3	51,500
Instruments .....	22,100	23,000	-900	-3.9	22,100
Miscellaneous Manufacturing .....	6,600	6,600	0	0.0	6,400
<b>Nondurable</b> .....	<b>82,800 *</b>	<b>83,100 *</b>	<b>-300</b>	<b>-0.4</b>	<b>81,800 *</b>
Food .....	9,300	9,300	0	0.0	9,100
Textiles .....	2,200	2,300	-100	-4.3	2,100
Apparel .....	4,800	4,900	-100	-2.0	4,700
Paper .....	8,100	8,200	-100	-1.2	8,000
Printing & Publishing .....	25,300	25,100	200	0.8	25,100
Chemicals .....	20,100 *	20,200 *	-100	-0.5	19,900 *
Rubber & Plastics .....	10,800	10,900	-100	-0.9	10,500
Other Nondurable Manufacturing .....	2,200	2,200	0	0.0	2,400
<b>SERVICE PRODUCING INDUSTRIES</b> .....	<b>1,237,500 *</b>	<b>1,220,900 *</b>	<b>16,600</b>	<b>1.4</b>	<b>1,240,900 *</b>
<b>TRANS., COMM. &amp; UTILITIES</b> .....	<b>69,800</b>	<b>69,700</b>	<b>100</b>	<b>0.1</b>	<b>70,200</b>
Transportation .....	39,800	39,200	600	1.5	40,300
Motor Freight & Warehousing .....	16,100	16,100	0	0.0	16,100
Other Transportation .....	23,700	23,100	600	2.6	24,200
Communications .....	17,400	17,400	0	0.0	17,300
Utilities .....	12,600	13,100	-500	-3.8	12,600
<b>TRADE</b> .....	<b>348,600 *</b>	<b>341,100 *</b>	<b>7,500</b>	<b>2.2</b>	<b>347,200 *</b>
Wholesale .....	79,700 *	78,900 *	800	1.0	79,500 *
Retail .....	268,900	262,200	6,700	2.6	267,700
General Merchandise .....	30,000	26,300	3,700	14.1	29,600
Food Stores .....	50,800	49,400	1,400	2.8	50,500
Auto Dealers & Gas Stations .....	27,500	26,900	600	2.2	27,300
Restaurants .....	77,900	77,200	700	0.9	78,200
Other Retail Trade .....	82,700	82,400	300	0.4	82,100
<b>FINANCE, INS. &amp; REAL ESTATE</b> .....	<b>133,100</b>	<b>133,600</b>	<b>-500</b>	<b>-0.4</b>	<b>133,400</b>
Finance .....	47,800	46,600	1,200	2.6	47,800
Banking .....	27,000	26,600	400	1.5	27,000
Insurance .....	70,100	72,500	-2,400	-3.3	70,300
Insurance Carriers .....	59,300	61,500	-2,200	-3.6	59,600
Real Estate .....	15,200	14,500	700	4.8	15,300
<b>SERVICES</b> .....	<b>479,500</b>	<b>470,100 *</b>	<b>9,400</b>	<b>2.0</b>	<b>480,800</b>
Hotels & Lodging Places .....	12,000	11,900	100	0.8	11,900
Personal Services .....	17,300	16,800	500	3.0	17,400
Business Services .....	91,800	87,300	4,500	5.2	90,900
Health Services .....	154,800	152,500	2,300	1.5	154,800
Legal & Professional Services .....	47,000	46,900	100	0.2	47,000
Educational Services .....	35,400	35,300	100	0.3	36,800
Other Services .....	121,200	119,400 *	1,800	1.5	122,000
<b>GOVERNMENT</b> .....	<b>206,500</b>	<b>206,400</b>	<b>100</b>	<b>0.0</b>	<b>209,300</b>
Federal .....	22,800	24,100	-1,300	-5.4	22,800
State, Local & Other Government .....	183,700	182,300	1,400	0.8	186,500

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 1995.

\*Total excludes workers idled due to labor-management disputes.

# NONFARM EMPLOYMENT ESTIMATES

## BRIDGEPORT LMA



(Not seasonally adjusted)

	AUG	AUG	CHANGE		JUL
	1996	1995	NO.	%	1996
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>178,300</b>	<b>178,800</b>	<b>-500</b>	<b>-0.3</b>	<b>178,900</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>46,700</b>	<b>47,400</b>	<b>-700</b>	<b>-1.5</b>	<b>45,900</b>
<b>CONSTRUCTION &amp; MINING</b> .....	<b>6,400</b>	<b>5,900</b>	<b>500</b>	<b>8.5</b>	<b>6,400</b>
<b>MANUFACTURING</b> .....	<b>40,300</b>	<b>41,500</b>	<b>-1,200</b>	<b>-2.9</b>	<b>39,500</b>
Durable Goods .....	32,400	33,500	-1,100	-3.3	31,900
Fabricated Metals .....	4,200	4,300	-100	-2.3	4,100
Industrial Machinery .....	6,200	6,200	0	0.0	6,100
Electronic Equipment .....	5,800	5,900	-100	-1.7	5,700
Transportation Equipment .....	9,900	10,700	-800	-7.5	9,700
Nondurable Goods .....	7,900	8,000	-100	-1.3	7,600
Printing & Publishing .....	2,400	2,600	-200	-7.7	2,400
<b>SERVICE PRODUCING INDUSTRIES</b> .....	<b>131,600</b>	<b>131,400</b>	<b>200</b>	<b>0.2</b>	<b>133,000</b>
<b>TRANS., COMM. &amp; UTILITIES</b> .....	<b>7,200</b>	<b>7,200</b>	<b>0</b>	<b>0.0</b>	<b>7,300</b>
<b>TRADE</b> .....	<b>39,900</b>	<b>39,500</b>	<b>400</b>	<b>1.0</b>	<b>39,900</b>
Wholesale .....	9,400	9,400	0	0.0	9,400
Retail .....	30,500	30,100	400	1.3	30,500
<b>FINANCE, INS. &amp; REAL ESTATE</b> .....	<b>9,700</b>	<b>10,000</b>	<b>-300</b>	<b>-3.0</b>	<b>9,800</b>
<b>SERVICES</b> .....	<b>56,400</b>	<b>55,400</b>	<b>1,000</b>	<b>1.8</b>	<b>56,400</b>
Business Services .....	11,000	10,900	100	0.9	10,900
Health Services .....	19,500	19,400	100	0.5	19,500
<b>GOVERNMENT</b> .....	<b>18,400</b>	<b>19,300</b>	<b>-900</b>	<b>-4.7</b>	<b>19,600</b>
Federal .....	1,900	1,900	0	0.0	1,900
State & Local .....	16,500	17,400	-900	-5.2	17,700

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

## DANBURY LMA



(Not seasonally adjusted)

	AUG	AUG	CHANGE		JUL
	1996	1995	NO.	%	1996
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>81,000</b>	<b>82,700</b>	<b>-1,700</b>	<b>-2.1</b>	<b>81,000</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>22,200</b>	<b>22,600</b>	<b>-400</b>	<b>-1.8</b>	<b>22,100</b>
<b>CONSTRUCTION &amp; MINING</b> .....	<b>3,000</b>	<b>3,200</b>	<b>-200</b>	<b>-6.3</b>	<b>3,000</b>
<b>MANUFACTURING</b> .....	<b>19,200</b>	<b>19,400</b>	<b>-200</b>	<b>-1.0</b>	<b>19,100</b>
Durable Goods .....	9,800	10,000	-200	-2.0	9,900
Machinery & Electric Equipment .....	5,200	5,100	100	2.0	5,200
Instruments .....	2,600	2,800	-200	-7.1	2,600
Nondurable Goods .....	9,400	9,400	0	0.0	9,200
Printing & Publishing .....	2,600	2,600	0	0.0	2,700
Chemicals .....	3,700	3,600	100	2.8	3,500
<b>SERVICE PRODUCING INDUSTRIES</b> .....	<b>58,800</b>	<b>60,100</b>	<b>-1,300</b>	<b>-2.2</b>	<b>58,900</b>
<b>TRANS., COMM. &amp; UTILITIES</b> .....	<b>2,900</b>	<b>2,800</b>	<b>100</b>	<b>3.6</b>	<b>2,900</b>
<b>TRADE</b> .....	<b>20,900</b>	<b>22,000</b>	<b>-1,100</b>	<b>-5.0</b>	<b>21,000</b>
Wholesale .....	3,900	4,000	-100	-2.5	4,000
Retail .....	17,000	18,000	-1,000	-5.6	17,000
<b>FINANCE, INS. &amp; REAL ESTATE</b> .....	<b>3,500</b>	<b>3,600</b>	<b>-100</b>	<b>-2.8</b>	<b>3,500</b>
<b>SERVICES</b> .....	<b>23,100</b>	<b>23,500</b>	<b>-400</b>	<b>-1.7</b>	<b>23,200</b>
<b>GOVERNMENT</b> .....	<b>8,400</b>	<b>8,200</b>	<b>200</b>	<b>2.4</b>	<b>8,300</b>
Federal .....	800	800	0	0.0	800
State & Local .....	7,600	7,400	200	2.7	7,500

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 1995.

\*Total excludes workers idled due to labor-management disputes.

# NONFARM EMPLOYMENT ESTIMATES

## DANIELSON LMA



(Not seasonally adjusted)

	AUG 1996	AUG 1995	CHANGE		JUL 1996
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>20,500</b>	<b>19,800</b>	<b>700</b>	<b>3.5</b>	<b>20,100</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>6,900</b>	<b>6,800</b>	<b>100</b>	<b>1.5</b>	<b>6,700</b>
<b>CONSTRUCTION &amp; MINING</b> .....	<b>1,100</b>	<b>900</b>	<b>200</b>	<b>22.2</b>	<b>1,000</b>
<b>MANUFACTURING</b> .....	<b>5,800</b>	<b>5,900</b>	<b>-100</b>	<b>-1.7</b>	<b>5,700</b>
Durable Goods .....	2,800	2,700	100	3.7	2,600
Nondurable Goods .....	3,000	3,200	-200	-6.3	3,100
<b>SERVICE PRODUCING INDUSTRIES</b> .....	<b>13,600</b>	<b>13,000</b>	<b>600</b>	<b>4.6</b>	<b>13,400</b>
<b>TRANS., COMM. &amp; UTILITIES</b> .....	<b>400</b>	<b>400</b>	<b>0</b>	<b>0.0</b>	<b>400</b>
<b>TRADE</b> .....	<b>5,400</b>	<b>4,900</b>	<b>500</b>	<b>10.2</b>	<b>5,300</b>
Wholesale .....	700	700	0	0.0	700
Retail .....	4,700	4,200	500	11.9	4,600
<b>FINANCE, INS. &amp; REAL ESTATE</b> .....	<b>500</b>	<b>500</b>	<b>0</b>	<b>0.0</b>	<b>500</b>
<b>SERVICES</b> .....	<b>4,400</b>	<b>4,300</b>	<b>100</b>	<b>2.3</b>	<b>4,300</b>
<b>GOVERNMENT</b> .....	<b>2,900</b>	<b>2,900</b>	<b>0</b>	<b>0.0</b>	<b>2,900</b>
Federal .....	100	100	0	0.0	100
State & Local .....	2,800	2,800	0	0.0	2,800

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

## HARTFORD LMA



(Not seasonally adjusted)

	AUG 1996	AUG 1995	CHANGE		JUL 1996
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>575,600</b>	<b>576,200</b>	<b>-600</b>	<b>-0.1</b>	<b>578,100</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>110,900</b>	<b>110,700</b>	<b>200</b>	<b>0.2</b>	<b>110,000</b>
<b>CONSTRUCTION &amp; MINING</b> .....	<b>22,200</b>	<b>21,800</b>	<b>400</b>	<b>1.8</b>	<b>22,400</b>
<b>MANUFACTURING</b> .....	<b>88,700</b>	<b>88,900</b>	<b>-200</b>	<b>-0.2</b>	<b>87,600</b>
Durable Goods .....	69,600	69,200	400	0.6	68,600
Primary & Fabricated Metals .....	16,300	16,900	-600	-3.6	15,700
Industrial Machinery .....	14,600	14,700	-100	-0.7	14,300
Electronic Equipment .....	6,100	5,800	300	5.2	6,100
Transportation Equipment .....	24,600	23,600	1,000	4.2	24,800
Nondurable Goods .....	19,100	19,700	-600	-3.0	19,000
Printing & Publishing .....	7,800	7,900	-100	-1.3	7,700
<b>SERVICE PRODUCING INDUSTRIES</b> .....	<b>464,700</b>	<b>465,500</b>	<b>-800</b>	<b>-0.2</b>	<b>468,100</b>
<b>TRANS., COMM. &amp; UTILITIES</b> .....	<b>23,700</b>	<b>23,500</b>	<b>200</b>	<b>0.9</b>	<b>23,700</b>
Transportation .....	13,900	13,800	100	0.7	14,000
Communications & Utilities .....	9,800	9,700	100	1.0	9,700
<b>TRADE</b> .....	<b>121,000</b>	<b>122,500</b>	<b>-1,500</b>	<b>-1.2</b>	<b>120,900</b>
Wholesale .....	29,700	28,800	900	3.1	29,300
Retail .....	91,300	93,700	-2,400	-2.6	91,600
<b>FINANCE, INS. &amp; REAL ESTATE</b> .....	<b>71,600</b>	<b>73,500</b>	<b>-1,900</b>	<b>-2.6</b>	<b>71,900</b>
Deposit & Nondeposit Institutions .....	12,100	11,900	200	1.7	12,100
Insurance Carriers .....	47,700	49,400	-1,700	-3.4	48,000
<b>SERVICES</b> .....	<b>159,100</b>	<b>158,600</b>	<b>500</b>	<b>0.3</b>	<b>160,500</b>
Health Services .....	56,800	57,000	-200	-0.4	57,300
<b>GOVERNMENT</b> .....	<b>89,300</b>	<b>87,400</b>	<b>1,900</b>	<b>2.2</b>	<b>91,100</b>
Federal .....	8,700	8,800	-100	-1.1	8,700
State & Local .....	80,600	78,600	2,000	2.5	82,400

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 1995.

\*Total excludes workers idled due to labor-management disputes.



# NONFARM EMPLOYMENT ESTIMATES

## LOWER RIVER LMA



(Not seasonally adjusted)

	AUG 1996	AUG 1995	CHANGE		JUL 1996
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>9,700</b>	<b>9,300</b>	<b>400</b>	<b>4.3</b>	<b>9,600</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>3,300</b>	<b>3,300</b>	<b>0</b>	<b>0.0</b>	<b>3,200</b>
<b>CONSTRUCTION &amp; MINING</b> .....	<b>400</b>	<b>400</b>	<b>0</b>	<b>0.0</b>	<b>400</b>
<b>MANUFACTURING</b> .....	<b>2,900</b>	<b>2,900</b>	<b>0</b>	<b>0.0</b>	<b>2,800</b>
Durable Goods .....	2,200	2,300	-100	-4.3	2,100
Electronic Equipment .....	800	800	0	0.0	700
Other Durable Goods .....	1,400	1,500	-100	-6.7	1,400
Nondurable Goods .....	700	600	100	16.7	700
Rubber & Plastics .....	300	300	0	0.0	300
Other Nondurable Goods .....	400	300	100	33.3	400
<b>SERVICE PRODUCING INDUSTRIES</b> .....	<b>6,400</b>	<b>6,000</b>	<b>400</b>	<b>6.7</b>	<b>6,400</b>
<b>TRANS., COMM. &amp; UTILITIES</b> .....	<b>400</b>	<b>400</b>	<b>0</b>	<b>0.0</b>	<b>400</b>
<b>TRADE</b> .....	<b>2,200</b>	<b>1,800</b>	<b>400</b>	<b>22.2</b>	<b>2,200</b>
Wholesale .....	300	300	0	0.0	300
Retail .....	1,900	1,500	400	26.7	1,900
<b>FINANCE, INS. &amp; REAL ESTATE</b> .....	<b>300</b>	<b>300</b>	<b>0</b>	<b>0.0</b>	<b>300</b>
<b>SERVICES</b> .....	<b>2,700</b>	<b>2,800</b>	<b>-100</b>	<b>-3.6</b>	<b>2,600</b>
<b>GOVERNMENT</b> .....	<b>800</b>	<b>700</b>	<b>100</b>	<b>14.3</b>	<b>900</b>
Federal .....	0	0	0	0.0	0
State & Local .....	800	700	100	14.3	900

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

## NEW HAVEN LMA



(Not seasonally adjusted)

	AUG 1996	AUG 1995	CHANGE		JUL 1996
			NO.	%	
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>243,300 *</b>	<b>241,100 *</b>	<b>2,200</b>	<b>0.9</b>	<b>242,300 *</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>49,600</b>	<b>48,400</b>	<b>1,200</b>	<b>2.5</b>	<b>49,000</b>
<b>CONSTRUCTION &amp; MINING</b> .....	<b>9,900</b>	<b>8,600</b>	<b>1,300</b>	<b>15.1</b>	<b>9,600</b>
<b>MANUFACTURING</b> .....	<b>39,700</b>	<b>39,800</b>	<b>-100</b>	<b>-0.3</b>	<b>39,400</b>
Durable Goods .....	25,300	25,400	-100	-0.4	25,400
Primary & Fabricated Metals .....	7,000	7,200	-200	-2.8	7,100
Electronic Equipment .....	5,100	5,000	100	2.0	5,100
Nondurable Goods .....	14,400	14,400	0	0.0	14,000
Paper, Printing & Publishing .....	5,200	5,200	0	0.0	5,200
Chemicals & Allied .....	5,100	5,000	100	2.0	5,100
<b>SERVICE PRODUCING INDUSTRIES</b> .....	<b>193,700 *</b>	<b>192,700 *</b>	<b>1,000</b>	<b>0.5</b>	<b>193,300 *</b>
<b>TRANS., COMM. &amp; UTILITIES</b> .....	<b>16,500</b>	<b>16,600</b>	<b>-100</b>	<b>-0.6</b>	<b>16,600</b>
Communications & Utilities .....	9,100	9,300	-200	-2.2	9,100
<b>TRADE</b> .....	<b>51,700 *</b>	<b>50,600 *</b>	<b>1,100</b>	<b>2.2</b>	<b>51,000 *</b>
Wholesale .....	11,400 *	11,800 *	-400	-3.4	11,400 *
Retail .....	40,300	38,800	1,500	3.9	39,600
Eating & Drinking Places .....	12,900	12,000	900	7.5	12,600
<b>FINANCE, INS. &amp; REAL ESTATE</b> .....	<b>14,300</b>	<b>14,000</b>	<b>300</b>	<b>2.1</b>	<b>14,200</b>
Finance .....	4,100	4,200	-100	-2.4	4,100
Insurance .....	8,000	7,600	400	5.3	7,900
<b>SERVICES</b> .....	<b>80,900</b>	<b>81,700</b>	<b>-800</b>	<b>-1.0</b>	<b>81,400</b>
Business Services .....	11,400	10,600	800	7.5	11,200
Health Services .....	28,800	28,700	100	0.3	28,800
<b>GOVERNMENT</b> .....	<b>30,300</b>	<b>29,800</b>	<b>500</b>	<b>1.7</b>	<b>30,100</b>
Federal .....	5,000	5,400	-400	-7.4	4,900
State & Local .....	25,300	24,400	900	3.7	25,200

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

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1995.

\*Total excludes workers idled due to labor-management disputes.

# NONFARM EMPLOYMENT ESTIMATES

## NEW LONDON LMA



(Not seasonally adjusted)

	AUG	AUG	CHANGE		JUL
	1996	1995	NO.	%	1996
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>135,300</b>	<b>133,900</b>	<b>1,400</b>	<b>1.0</b>	<b>135,900</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>30,400</b>	<b>31,800</b>	<b>-1,400</b>	<b>-4.4</b>	<b>30,700</b>
<b>CONSTRUCTION &amp; MINING</b> .....	<b>4,800</b>	<b>3,900</b>	<b>900</b>	<b>23.1</b>	<b>4,800</b>
<b>MANUFACTURING</b> .....	<b>25,600</b>	<b>27,900</b>	<b>-2,300</b>	<b>-8.2</b>	<b>25,900</b>
Durable Goods .....	16,300	18,300	-2,000	-10.9	16,800
Primary & Fabricated Metals .....	2,300	2,100	200	9.5	2,200
Other Durable Goods .....	14,000	16,200	-2,200	-13.6	14,600
Nondurable Goods .....	9,300	9,600	-300	-3.1	9,100
Paper & Allied .....	1,100	1,100	0	0.0	1,000
Other Nondurable Goods .....	6,700	7,000	-300	-4.3	6,700
<b>SERVICE PRODUCING INDUSTRIES</b> .....	<b>104,900</b>	<b>102,100</b>	<b>2,800</b>	<b>2.7</b>	<b>105,200</b>
<b>TRANS., COMM. &amp; UTILITIES</b> .....	<b>6,300</b>	<b>6,200</b>	<b>100</b>	<b>1.6</b>	<b>6,300</b>
<b>TRADE</b> .....	<b>30,000</b>	<b>29,000</b>	<b>1,000</b>	<b>3.4</b>	<b>29,700</b>
Wholesale .....	3,000	2,900	100	3.4	3,000
Retail .....	27,000	26,100	900	3.4	26,700
Eating & Drinking Places .....	9,400	9,200	200	2.2	9,400
Other Retail .....	17,600	16,900	700	4.1	17,400
<b>FINANCE, INS. &amp; REAL ESTATE</b> .....	<b>3,700</b>	<b>3,400</b>	<b>300</b>	<b>8.8</b>	<b>3,700</b>
<b>SERVICES</b> .....	<b>33,300</b>	<b>32,900</b>	<b>400</b>	<b>1.2</b>	<b>33,700</b>
Personal & Business Services .....	6,200	6,100	100	1.6	6,200
Health Services .....	11,000	10,800	200	1.9	11,000
<b>GOVERNMENT</b> .....	<b>31,600</b>	<b>30,600</b>	<b>1,000</b>	<b>3.3</b>	<b>31,800</b>
Federal .....	3,600	3,900	-300	-7.7	3,600
State & Local .....	28,000	26,700	1,300	4.9	28,200
Local .....	23,300	21,600	1,700	7.9	23,400

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

## STAMFORD LMA



(Not seasonally adjusted)

	AUG	AUG	CHANGE		JUL
	1996	1995	NO.	%	1996
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>196,500 *</b>	<b>190,900 *</b>	<b>5,600</b>	<b>2.9</b>	<b>196,900 *</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>32,200 *</b>	<b>33,000 *</b>	<b>-800</b>	<b>-2.4</b>	<b>32,100 *</b>
<b>CONSTRUCTION &amp; MINING</b> .....	<b>5,600</b>	<b>5,400</b>	<b>200</b>	<b>3.7</b>	<b>5,600</b>
<b>MANUFACTURING</b> .....	<b>26,600 *</b>	<b>27,600 *</b>	<b>-1,000</b>	<b>-3.6</b>	<b>26,500 *</b>
Durable Goods .....	13,900	14,600	-700	-4.8	13,900
Industrial Machinery .....	3,900	4,200	-300	-7.1	3,900
Electronic Equipment .....	2,900	2,700	200	7.4	2,900
Nondurable Goods .....	12,700	13,000	-300	-2.3	12,600
Paper, Printing & Publishing .....	5,300	5,300	0	0.0	5,200
Chemicals & Allied .....	3,400 *	3,400 *	0	0.0	3,400 *
Other Nondurable .....	4,000	4,300	-300	-7.0	4,000
<b>SERVICE PRODUCING INDUSTRIES</b> .....	<b>164,300</b>	<b>157,900</b>	<b>6,400</b>	<b>4.1</b>	<b>164,800</b>
<b>TRANS., COMM. &amp; UTILITIES</b> .....	<b>8,800</b>	<b>8,600</b>	<b>200</b>	<b>2.3</b>	<b>8,800</b>
Communications & Utilities .....	3,000	2,800	200	7.1	2,900
<b>TRADE</b> .....	<b>41,500</b>	<b>42,400</b>	<b>-900</b>	<b>-2.1</b>	<b>41,400</b>
Wholesale .....	10,800	11,100	-300	-2.7	10,700
Retail .....	30,700	31,300	-600	-1.9	30,700
<b>FINANCE, INS. &amp; REAL ESTATE</b> .....	<b>23,500</b>	<b>21,700</b>	<b>1,800</b>	<b>8.3</b>	<b>23,400</b>
<b>SERVICES</b> .....	<b>74,200</b>	<b>68,600</b>	<b>5,600</b>	<b>8.2</b>	<b>74,100</b>
Business Services .....	23,100	19,600	3,500	17.9	22,900
Engineering & Mgmt. Services .....	9,100	8,600	500	5.8	9,100
Other Services .....	42,000	40,400	1,600	4.0	42,100
<b>GOVERNMENT</b> .....	<b>16,300</b>	<b>16,600</b>	<b>-300</b>	<b>-1.8</b>	<b>17,100</b>
Federal .....	1,900	1,900	0	0.0	1,900
State & Local .....	14,400	14,700	-300	-2.0	15,200

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

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1995.

\* Total excludes workers idled due to labor-management disputes.

# NONFARM EMPLOYMENT ESTIMATES

## TORRINGTON LMA

(Not seasonally adjusted)



	1996	1995	NO.	%	1996
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>27,600</b>	<b>28,100</b>	<b>-500</b>	<b>-1.8</b>	<b>27,900</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>7,700</b>	<b>7,600</b>	<b>100</b>	<b>1.3</b>	<b>7,900</b>
<b>CONSTRUCTION &amp; MINING</b> .....	<b>2,200</b>	<b>2,000</b>	<b>200</b>	<b>10.0</b>	<b>2,200</b>
<b>MANUFACTURING</b> .....	<b>5,500</b>	<b>5,600</b>	<b>-100</b>	<b>-1.8</b>	<b>5,700</b>
Durable Goods .....	3,800	4,000	-200	-5.0	3,900
Primary & Fabricated Metals .....	500	500	0	0.0	500
Industrial Machinery .....	1,000	1,100	-100	-9.1	1,000
Electronic Equipment .....	300	400	-100	-25.0	300
Other Durable Goods .....	2,000	2,000	0	0.0	2,100
Nondurable Goods .....	1,700	1,600	100	6.3	1,800
Rubber & Plastics .....	700	700	0	0.0	800
Other Nondurable Goods .....	1,000	900	100	11.1	1,000
<b>SERVICE PRODUCING INDUSTRIES</b> .....	<b>19,900</b>	<b>20,500</b>	<b>-600</b>	<b>-2.9</b>	<b>20,000</b>
<b>TRANS., COMM. &amp; UTILITIES</b> .....	<b>800</b>	<b>700</b>	<b>100</b>	<b>14.3</b>	<b>800</b>
<b>TRADE</b> .....	<b>5,600</b>	<b>6,000</b>	<b>-400</b>	<b>-6.7</b>	<b>5,800</b>
Wholesale .....	1,000	1,000	0	0.0	1,000
Retail .....	4,600	5,000	-400	-8.0	4,800
<b>FINANCE, INS. &amp; REAL ESTATE</b> .....	<b>900</b>	<b>900</b>	<b>0</b>	<b>0.0</b>	<b>900</b>
<b>SERVICES</b> .....	<b>9,300</b>	<b>9,500</b>	<b>-200</b>	<b>-2.1</b>	<b>9,200</b>
<b>GOVERNMENT</b> .....	<b>3,300</b>	<b>3,400</b>	<b>-100</b>	<b>-2.9</b>	<b>3,300</b>
Federal .....	200	200	0	0.0	200
State & Local .....	3,100	3,200	-100	-3.1	3,100

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

## WATERBURY LMA

(Not seasonally adjusted)



	1996	1995	NO.	%	1996
<b>TOTAL NONFARM EMPLOYMENT</b> .....	<b>85,000</b>	<b>82,500</b>	<b>2,500</b>	<b>3.0</b>	<b>85,700</b>
<b>GOODS PRODUCING INDUSTRIES</b> .....	<b>21,400</b>	<b>20,800</b>	<b>600</b>	<b>2.9</b>	<b>21,200</b>
<b>CONSTRUCTION &amp; MINING</b> .....	<b>3,100</b>	<b>2,900</b>	<b>200</b>	<b>6.9</b>	<b>3,000</b>
<b>MANUFACTURING</b> .....	<b>18,300</b>	<b>17,900</b>	<b>400</b>	<b>2.2</b>	<b>18,200</b>
Durable Goods .....	14,300	13,900	400	2.9	14,300
Primary Metals .....	700	700	0	0.0	700
Fabricated Metals .....	6,000	6,100	-100	-1.6	6,000
Machinery & Electric Equipment .....	5,000	4,800	200	4.2	5,000
Nondurable Goods .....	4,000	4,000	0	0.0	3,900
Paper, Printing & Publishing .....	1,200	1,200	0	0.0	1,100
<b>SERVICE PRODUCING INDUSTRIES</b> .....	<b>63,600</b>	<b>61,700</b>	<b>1,900</b>	<b>3.1</b>	<b>64,500</b>
<b>TRANS., COMM. &amp; UTILITIES</b> .....	<b>3,600</b>	<b>3,400</b>	<b>200</b>	<b>5.9</b>	<b>3,700</b>
<b>TRADE</b> .....	<b>15,800</b>	<b>16,500</b>	<b>-700</b>	<b>-4.2</b>	<b>15,900</b>
Wholesale .....	2,800	2,900	-100	-3.4	2,900
Retail .....	13,000	13,600	-600	-4.4	13,000
<b>FINANCE, INS. &amp; REAL ESTATE</b> .....	<b>4,100</b>	<b>4,100</b>	<b>0</b>	<b>0.0</b>	<b>4,100</b>
<b>SERVICES</b> .....	<b>28,400</b>	<b>26,400</b>	<b>2,000</b>	<b>7.6</b>	<b>28,800</b>
Personal & Business .....	7,700	6,300	1,400	22.2	7,500
Health Services .....	10,300	10,200	100	1.0	10,200
<b>GOVERNMENT</b> .....	<b>11,700</b>	<b>11,300</b>	<b>400</b>	<b>3.5</b>	<b>12,000</b>
Federal .....	900	900	0	0.0	800
State & Local .....	10,800	10,400	400	3.8	11,200

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 1995.

\*Total excludes workers idled due to labor-management disputes.

# LABOR FORCE ESTIMATES

	EMPLOYMENT STATUS	AUG		CHANGE		JUL
		1996	1995	NO.	%	1996
<i>(Not seasonally adjusted)</i>						
<b>CONNECTICUT</b>	Civilian Labor Force	1,768,700	1,742,400	26,300	1.5	1,788,200
	Employed	1,683,000	1,642,700	40,300	2.5	1,694,500
	Unemployed	85,700	99,700	-14,000	-14.0	93,700
	Unemployment Rate	4.8	5.7	-0.9	---	5.2
<b>BRIDGEPORT LMA</b>	Civilian Labor Force	225,600	224,700	900	0.4	228,200
	Employed	212,700	209,400	3,300	1.6	214,000
	Unemployed	12,900	15,300	-2,400	-15.7	14,200
	Unemployment Rate	5.7	6.8	-1.1	---	6.2
<b>DANBURY LMA</b>	Civilian Labor Force	108,700	109,500	-800	-0.7	109,400
	Employed	105,000	105,300	-300	-0.3	105,200
	Unemployed	3,800	4,200	-400	-9.5	4,100
	Unemployment Rate	3.4	3.9	-0.5	---	3.8
<b>DANIELSON LMA</b>	Civilian Labor Force	35,200	33,900	1,300	3.8	35,300
	Employed	33,300	31,800	1,500	4.7	33,200
	Unemployed	2,000	2,100	-100	-4.8	2,100
	Unemployment Rate	5.5	6.2	-0.7	---	5.9
<b>HARTFORD LMA</b>	Civilian Labor Force	599,500	595,300	4,200	0.7	607,200
	Employed	568,100	558,700	9,400	1.7	573,200
	Unemployed	31,400	36,700	-5,300	-14.4	34,000
	Unemployment Rate	5.2	6.2	-1.0	---	5.6
<b>LOWER RIVER LMA</b>	Civilian Labor Force	13,000	12,500	500	4.0	13,200
	Employed	12,500	12,100	400	3.3	12,700
	Unemployed	400	500	-100	-20.0	500
	Unemployment Rate	3.4	3.9	-0.5	---	3.9
<b>NEW HAVEN LMA</b>	Civilian Labor Force	281,400	275,500	5,900	2.1	283,000
	Employed	267,100	259,400	7,700	3.0	267,300
	Unemployed	14,300	16,100	-1,800	-11.2	15,700
	Unemployment Rate	5.1	5.8	-0.7	---	5.5
<b>NEW LONDON LMA</b>	Civilian Labor Force	160,400	156,700	3,700	2.4	162,400
	Employed	152,700	147,900	4,800	3.2	154,400
	Unemployed	7,800	8,800	-1,000	-11.4	8,000
	Unemployment Rate	4.8	5.6	-0.8	---	4.9
<b>STAMFORD LMA</b>	Civilian Labor Force	198,800	191,300	7,500	3.9	201,000
	Employed	192,800	183,900	8,900	4.8	194,300
	Unemployed	6,000	7,400	-1,400	-18.9	6,600
	Unemployment Rate	3.0	3.9	-0.9	---	3.3
<b>TORRINGTON LMA</b>	Civilian Labor Force	39,800	40,300	-500	-1.2	40,500
	Employed	38,300	38,500	-200	-0.5	38,700
	Unemployed	1,500	1,800	-300	-16.7	1,800
	Unemployment Rate	3.8	4.5	-0.7	---	4.5
<b>WATERBURY LMA</b>	Civilian Labor Force	122,200	118,100	4,100	3.5	124,400
	Employed	116,000	110,600	5,400	4.9	117,200
	Unemployed	6,200	7,500	-1,300	-17.3	7,200
	Unemployment Rate	5.1	6.4	-1.3	---	5.8
<b>UNITED STATES</b>	Civilian Labor Force	135,011,000	133,383,000	1,628,000	1.2	136,272,000
	Employed	128,143,000	125,926,000	2,217,000	1.8	128,579,000
	Unemployed	6,868,000	7,457,000	-589,000	-7.9	7,693,000
	Unemployment Rate	5.1	5.6	-0.5	---	5.6

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1995.



# MANUFACTURING HOURS AND EARNINGS

(Not seasonally adjusted)	AVERAGE WEEKLY EARNINGS				AVERAGE WEEKLY HOURS				AVERAGE HOURLY EARNINGS			
	AUG		CHNG	JUL	AUG		CHNG	JUL	AUG		CHNG	JUL
	1996	1995	Y/Y	1996	1996	1995	Y/Y	1996	1996	1995	Y/Y	1996
<b>MANUFACTURING</b>	<b>\$596.28</b>	<b>\$581.83</b>	<b>\$14.45</b>	<b>\$592.35</b>	<b>42.5</b>	<b>42.5</b>	<b>0.0</b>	<b>42.1</b>	<b>\$14.03</b>	<b>\$13.69</b>	<b>\$0.34</b>	<b>\$14.07</b>
<b>DURABLE GOODS</b>	<b>606.48</b>	<b>592.57</b>	<b>13.91</b>	<b>605.15</b>	<b>42.5</b>	<b>42.6</b>	<b>-0.1</b>	<b>42.2</b>	<b>14.27</b>	<b>13.91</b>	<b>0.36</b>	<b>14.34</b>
Lumber & Furniture	478.19	467.58	10.62	463.49	41.8	42.2	-0.4	40.8	11.44	11.08	0.36	11.36
Stone, Clay and Glas	622.42	614.65	7.77	585.93	45.8	46.6	-0.8	42.8	13.59	13.19	0.40	13.69
Primary Metals	584.29	532.77	51.52	587.40	44.5	43.0	1.5	44.0	13.13	12.39	0.74	13.35
Fabricated Metals	575.34	550.83	24.51	574.32	43.0	42.7	0.3	42.7	13.38	12.90	0.48	13.45
Machinery	651.21	658.16	-6.95	645.01	44.3	44.5	-0.2	43.7	14.70	14.79	-0.09	14.76
Electrical Equipment	487.55	478.38	9.17	486.80	41.6	42.0	-0.4	41.5	11.72	11.39	0.33	11.73
Trans. Equipment	740.48	721.52	18.96	746.43	41.6	41.9	-0.3	41.7	17.80	17.22	0.58	17.90
Instruments	539.34	538.20	1.14	538.24	40.4	41.4	-1.0	40.9	13.35	13.00	0.35	13.16
Miscellaneous Mfg	551.34	518.16	33.18	533.25	41.8	40.8	1.0	39.5	13.19	12.70	0.49	13.50
<b>NONDUR. GOODS</b>	<b>573.40</b>	<b>554.93</b>	<b>18.47</b>	<b>560.54</b>	<b>42.6</b>	<b>42.2</b>	<b>0.4</b>	<b>41.8</b>	<b>13.46</b>	<b>13.15</b>	<b>0.31</b>	<b>13.41</b>
Food	511.58	512.45	-0.87	512.55	43.8	44.6	-0.8	45.0	11.68	11.49	0.19	11.39
Textiles	487.52	449.90	37.62	478.55	44.0	40.9	3.1	42.5	11.08	11.00	0.08	11.26
Apparel	352.08	341.20	10.87	336.15	40.1	39.4	0.7	39.5	8.78	8.66	0.12	8.51
Paper	694.34	660.10	34.24	682.42	46.6	46.0	0.6	45.8	14.90	14.35	0.55	14.90
Printing & Publishing	559.15	521.86	37.30	534.66	39.6	38.4	1.2	38.0	14.12	13.59	0.53	14.07
Chemicals	775.27	763.39	11.88	764.29	45.1	44.8	0.3	44.8	17.19	17.04	0.15	17.06
Rubber & Misc. Plast.	479.41	471.24	8.17	471.64	41.4	42.0	-0.6	39.7	11.58	11.22	0.36	11.88
<b>CONSTRUCTION</b>	<b>795.93</b>	<b>768.75</b>	<b>27.18</b>	<b>792.28</b>	<b>42.7</b>	<b>42.1</b>	<b>0.6</b>	<b>42.3</b>	<b>18.64</b>	<b>18.26</b>	<b>0.38</b>	<b>18.73</b>

## LMA's

(Not seasonally adjusted)

	AVERAGE WEEKLY EARNINGS				AVERAGE WEEKLY HOURS				AVERAGE HOURLY EARNINGS			
	AUG		CHNG	JUL	AUG		CHNG	JUL	AUG		CHNG	JUL
	1996	1995	Y/Y	1996	1996	1995	Y/Y	1996	1996	1995	Y/Y	1996
<b>MANUFACTURING</b>												
Bridgeport	\$619.91	\$592.20	\$27.71	\$619.25	42.9	42.0	0.9	41.7	\$14.45	\$14.10	\$0.35	\$14.85
Danbury	671.89	603.91	67.98	647.22	45.8	44.9	0.9	44.3	14.67	13.45	1.22	14.61
Danielson	504.61	479.00	25.61	492.79	42.8	41.4	1.4	41.1	11.79	11.57	0.22	11.99
Hartford	630.89	594.58	36.31	635.38	42.2	42.5	-0.3	42.5	14.95	13.99	0.96	14.95
Lower River	488.71	492.63	-3.92	470.03	39.7	42.8	-3.1	39.3	12.31	11.51	0.80	11.96
New Haven	560.97	522.37	38.60	557.02	41.4	40.4	1.0	41.6	13.55	12.93	0.62	13.39
New London	628.73	628.28	0.45	616.98	42.8	43.3	-0.5	42.0	14.69	14.51	0.18	14.69
Stamford	574.08	555.26	18.83	566.14	41.6	40.5	1.1	40.7	13.80	13.71	0.09	13.91
Torrington	538.04	488.03	50.01	527.10	42.6	40.3	2.3	41.9	12.63	12.11	0.52	12.58
Waterbury	566.37	562.61	3.76	554.26	43.4	44.3	-0.9	42.8	13.05	12.70	0.35	12.95

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1995.

## NEW HOUSING PERMITS

	AUG	AUG	CHANGE Y/Y		-YEAR TO DATE-		CHANGE YTD		JUL
	1996	1995	UNITS	%	1996	1995	UNITS	%	1996
<b>Connecticut</b>	710	889	-179	-20.1	4,955	5,706	-751	-13.2	764
<b>Counties:</b>									
Fairfield	149	164	-15	-9.1	991	1,590	-599	-37.7	133
Hartford	143	147	-4	-2.7	1,154	1,003	151	15.1	187
Litchfield	71	51	20	39.2	398	400	-2	-0.5	51
Middlesex	41	57	-16	-28.1	327	373	-46	-12.3	51
New Haven	160	294	-134	-45.6	1,018	1,220	-202	-16.6	128
New London	59	87	-28	-32.2	540	583	-43	-7.4	113
Tolland	61	51	10	19.6	334	314	20	6.4	71
Windham	26	38	-12	-31.6	193	223	-30	-13.5	30

# HOUSING PERMIT ACTIVITY BY TOWN

TOWN	AUG 1996	YR TO DATE 1996	1995	TOWN	AUG 1996	YR TO DATE 1996	1995	TOWN	AUG 1996	YR TO DATE 1996	1995
Andover	5	19	15	Griswold	7	64	37	Preston	5	9	18
Ansonia	2	15	21	Groton	8	42	32	Prospect	1	22	27
Ashford	1	8	14	Guilford	9	66	51	Putnam*	1	8	15
Avon	3	45	31	Haddam	3	13	15	Redding*	2	17	20
Barkhamsted	2	12	2	Hamden*	4	36	73	Ridgefield*	6	55	90
Beacon Falls	7	16	10	Hampton*	1	8	6	Rocky Hill	5	125	53
Berlin	5	51	40	Hartford	2	23	0	Roxbury	1	6	17
Bethany	1	19	16	Hartland	1	2	15	Salem	0	10	23
Bethel	3	25	22	Harwinton	5	22	6	Salisbury	1	4	7
Bethlehem	2	8	9	Hebron	6	22	28	Scotland	0	6	5
Bloomfield	1	8	8	Kent*	0	0	22	Seymour*	2	15	13
Bolton	2	19	11	Killingly*	2	18	27	Sharon	0	5	14
Bozrah	1	3	8	Killingworth	2	36	40	Shelton	28	122	167
Branford	6	28	37	Lebanon	4	26	15	Sherman	0	6	22
Bridgeport	0	12	41	Ledyard*	3	28	24	Simsbury	7	42	44
Bridgewater	1	5	9	Lisbon*	2	17	16	Somers	4	26	16
Bristol	5	68	68	Litchfield	4	22	18	South Windsor	9	55	50
Brookfield	3	29	25	Lyme	1	5	6	Southbury	18	39	48
Brooklyn	3	13	21	Madison	8	54	70	Southington	15	137	82
Burlington	11	45	33	Manchester	5	48	50	Sprague	0	3	3
Canaan*	0	0	3	Mansfield	4	30	32	Stafford	2	20	26
Canterbury*	2	17	21	Marlborough	9	23	13	Stamford	11	116	465
Canton	4	24	23	Meriden*	2	18	27	Sterling	0	8	18
Chaplin*	1	8	6	Middlebury	10	19	17	Stonington*	4	37	34
Cheshire	6	48	67	Middlefield	1	11	9	Stratford	1	21	23
Chester	0	8	19	Middletown	15	91	68	Suffield	6	43	16
Clinton	2	20	19	Milford	10	107	140	Thomaston	3	15	12
Colchester*	3	30	85	Monroe	16	89	72	Thompson*	2	17	12
Colebrook	3	11	6	Montville	3	27	44	Tolland	9	43	62
Columbia	5	23	19	Morris	0	6	4	Torrington	5	53	68
Cornwall*	0	0	3	Naugatuck	4	40	55	Trumbull	21	55	48
Coventry	9	47	36	New Britain*	2	15	28	Union	0	0	8
Cromwell	5	36	33	New Canaan	1	32	24	Vernon	1	21	20
Danbury*	3	30	39	New Fairfield*	3	26	40	Voluntown	1	6	11
Darien*	1	11	15	New Hartford	7	19	24	Wallingford*	13	118	108
Deep River	0	8	12	New Haven*	3	26	24	Warren*	1	8	1
Derby*	1	8	10	New London*	0	0	2	Washington*	1	8	38
Durham*	1	10	24	New Milford	12	90	63	Waterbury	11	42	165
East Granby	8	22	12	Newington	1	7	21	Waterbury	4	110	90
East Haddam*	3	26	36	Newtown*	8	68	147	Watertown	14	23	20
East Hampton	1	24	26	Norfolk*	0	1	3	West Hartford	0	13	26
East Hartford	0	3	1	North Branford	9	48	25	West Haven*	1	10	10
East Haven*	3	24	40	North Canaan*	2	17	8	Westbrook*	1	7	17
East Lyme	5	43	56	North Haven	5	20	50	Weston	3	20	12
East Windsor	5	46	34	N. Stonington	1	15	14	Westport*	1	9	17
Eastford*	0	1	3	Norwalk	9	91	69	Wethersfield	4	62	44
Easton*	0	3	19	Norwich	0	12	24	Willington	3	10	12
Ellington	11	54	29	Old Lyme	7	53	33	Wilton	16	39	49
Enfield	7	25	29	Old Saybrook	6	22	22	Winchester	0	3	5
Essex	1	13	15	Orange	2	20	9	Windham	6	8	15
Fairfield	9	77	99	Oxford	7	43	46	Windsor*	0	0	51
Farmington	13	83	45	Plainfield	4	35	27	Windsor Locks	2	5	12
Franklin*	0	0	8	Plainville*	0	0	24	Wolcott	12	102	49
Glastonbury	11	115	97	Plymouth*	3	26	12	Woodbridge	3	15	12
Goshen	0	5	9	Pomfret	1	24	14	Woodbury	4	29	17
Granby*	2	19	53	Portland*	0	2	18	Woodstock*	2	14	19
Greenwich*	4	38	65								

\* Not reported -- figures are estimated

## **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.

## **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. 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.

## **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)

<b>Leading Employment Index</b> ..... +2.4	<b>New Housing Permits</b> ..... -20.1	<b>Tourism</b>
<b>Coincident Employment Index</b> ..... +6.4	<b>Electricity Sales</b> ..... -0.3	Tourism Inquiries ..... -3.6
<b>Total Nonfarm Employment</b> ..... +1.1	<b>Retail Sales</b> ..... +5.0	Tourism Info Centers ..... -3.5
<b>Unemployment</b> ..... -0.8*	<b>Construction Contracts Index</b> ..... +53.8	Attraction Visitors ..... -7.9
Labor Force ..... +1.6	<b>Business Starts</b>	Hotel-Motel Occupancy ..... 1.8
Employed ..... +2.5	Secretary of the State ..... +17.4	<b>Employment Cost Index</b>
Unemployed ..... -14.7	Dept. of Labor ..... +5.5	Compensation Costs ..... +2.9
<b>Average Weekly Initial Claims</b> ..... -11.9	<b>Business Terminations</b>	Wages & Salaries ..... +3.4
<b>Help Wanted Index – Hartford</b> ..... 0.0	Secretary of the State ..... +10.6	Benefit Costs ..... +1.7
<b>Average Ins. Unempl. Rate</b> ..... -0.38*	Dept. of Labor ..... -26.7	<b>Consumer Price Index</b>
<b>Average Weekly Hours</b> ..... 0.0	<b>State Tax Collections</b> ..... +6.9	U.S. City Average ..... +2.9
<b>Average Hourly Earnings</b> ..... +2.5	Corporate Tax ..... -15.1	Northeast Region ..... +2.7
<b>Average Weekly Earnings</b> ..... +2.5	Personal Income Tax ..... -4.3	NY-NJ-Long Island ..... +2.7
<b>Manufacturing Output</b> ..... +1.9	Real Estate Conveyance Tax ..... +0.3	Boston-Lawrence-Salem ..... +2.7
Production Worker Hours ..... -0.5	Sales & Use Tax ..... +12.1	<b>Consumer Confidence</b>
Productivity ..... +2.3	<b>Transportation</b>	U.S. .... +6.8
<b>UI Covered Wages</b> ..... +3.4	Air Cargo Tons ..... +11.5	New England ..... +15.2
<b>Personal Income</b> ..... +4.8	Air Passenger Count ..... +11.0	<b>Interest Rates</b>
<b>Real Personal Income</b> ..... +2.0	New Auto Registrations ..... +62.6	Prime ..... -0.50*
*Percentage point change; ** Less than 0.05 percent		Conventional Mortgage ..... +0.14*

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