# THE CONNECTICUT ECONOMIC DIGEST

Vol.4 No.5

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## MAY 1999

- Connecticut's occupational employment data for the seven largest Labor Market Areas are analyzed. (article, pp.1-2)
- Three different employment measures produced by the Connecticut Labor Department are defined. (article, pp.3-4)
- Industry clusters: Urban clusters. (p.3)
- Employment grew by 100 in March, and by 25,100 from a year ago. (p.6)
- Unemployment rate in March: 3.1 percent, unchanged from February. (p.6)
- March's new housing permits were up 47.9 percent over the year. (Business Activity, p.7)

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## **Connecticut's Occupational Structure: A Regional View**

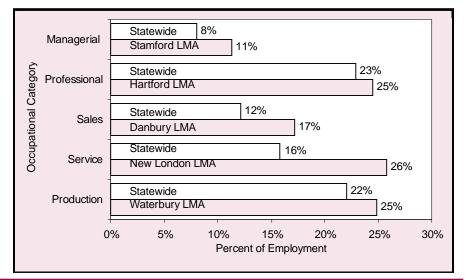
By Michael Polzella and Michael Zotos, Associate Research Analysts

or the first time, the Connecticut Labor Department, Office of Research, has produced comprehensive occupational employment and wage data for the seven largest Labor Market Areas (LMAs) in the State. The LMAs for which this data is now available are the Bridgeport, Danbury, Hartford, New Haven, New London, Stamford and Waterbury LMAs.

The Office of Research, in conjunction with the U.S. Bureau of Labor Statistics, conducts the Occupational Employment Statistics (OES) program, a yearly mail survey designed to produce estimates of employment and wage rates by occupation. The 1997-98 Statewide and LMA estimates represent the combining of two survey rounds of data gathered through contacts with more than 14,000 employers in the State. A close look at the 1997-98 estimates reveals some noteworthy characteristics of the occupational structure in Connecticut.

The estimates show the Stamford LMA as having the highest concentration of people in Managerial and Administrative occupations in the State. This can be attributed to the large corporate presence in the Stamford LMA. Occupations found in the Managerial and Administrative category include general managers/top executives, financial managers, purchasing managers, and administrative service managers.

Despite company mergers and downsizing in the Hartford LMA, the area still remains the leader



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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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in the number of professional, paraprofessional and technical workers in the State. Occupations included in this division deal with theoretical or practical aspects of such fields as science, art, education, law and business relations where substantial postsecondary education preparation or equivalent on-the-job training or experience is required. Accountants, insurance underwriters, engineers, professors, teachers and physicians/ surgeons are just a few of the types of professional occupations found in abundance in the Hartford LMA.

The Sales and Related category of the OES occupational structure includes people selling goods or services as well as other occupations directly related to sales. Sales jobs in this division range from sales engineers, insurance sales agents, real estate agents, securities agents to retail salespersons, cashiers and stock clerks. A careful review of the estimates show the Danbury LMA with the largest percentage of employment in this category. This statistic coincides with another strength of the Danbury area's economy. Year to year, the Danbury area consistently has the greatest volume of retail sales in the State.

With the presence of casino gambling in the southeastern part of the State, it is no surprise that the largest percentage of people working in service occupations can be found in the New London LMA. The service category includes workers in occupations relating to protective services, food services, health assisting services, cleaning and building maintenance services and personal services. The shift from a manufacturing driven economy to a service driven economy is more evident in the New London LMA than anywhere else in the State.

An accurate description of the Waterbury LMA might be "the more things change, the more they stay the same." As our current estimates show, the Waterbury LMA ranks first on the percent of workers in the Production, Construction, Operating, Maintenance and Material Handling occupational division. This division includes all skilled, semiskilled, and unskilled workers performing machine and manual tasks involving production, construction, operating, maintenance, repair, and material handling operations. Examples of occupations in this category are mechanics, installers and repairers, construction trades, machine setters, set-up operators, operators and tenders, as well as hand working occupations such as assemblers. Over the years Waterbury has faded as the "Brass Capital of the World", vet the area still shines with talented and skilled crafts workers prepared for the future.

The 1997-98 estimates show Connecticut's economy as diverse, with most regions very specialized in their occupational make-up. These occupational employment estimates are very useful to job seekers, counselors, students, planners and economic developers. As well as identifying the types of skilled workers in the market, the data can be used to evaluate occupational trends by industry, classify emerging or declining occupations and evaluate the impact of technology on occupations.

To obtain a free copy of Connecticut Occupational Employment and Wages, Statewide or for the Labor Market Areas, contact the Department of Labor, Office of Research at (860) 263-6285. The information is also available on our website at: http://www.ctdol.state.ct.us/ lmi/misc/oesarea.htm.

## **Defining Employment**

By Salvatore A. DiPillo, Research Analyst Supervisor

e often hear data users express some confusion or misunderstanding about the three employment data series produced by the Department of Labor's Office of Research. In this article, we will attempt to clarify the conceptual differences among them.

Perhaps the most important concept to understand is whether the employment data are providing information regarding jobs or *people*. The nonfarm employment estimates and the data on workers covered by unemployment insurance are based on employerprovided information about the number of employees on company payrolls during a specified time period. These payroll sources equate employment with *jobs*. The labor force statistics are based largely on a household survey that identifies whether the residents of the household are working or not and, thus, they reflect the employment status of *people*. The circumstances under which these data are developed are described below.

### Nonfarm Employment from the Establishment Survey

The Current Employment Statistics (CES) survey collects data each month from a sample of about 5,000 nonfarm establishments in Connecticut. From these data, employment, hours, and earnings estimates for the State and labor market areas are prepared and published. Employment reported is the total number of persons on the payroll, full or part time, during any part of the pay period that includes the 12th day of the month.

The nonfarm employment estimates are benchmarked annually to a more complete count of employment. The basic source of benchmark data for the CES survey is data on "all employees" collected as a byproduct of the

## HOUSING UPDATE March Housing Permits Up 47.9%

ommissioner James F. Abromaitis of the Connecticut Department of Economic and Community Development announced that Connecticut communities authorized 1,105 new housing units in March 1999, a 47.9 percent increase compared to March of 1998 when 747 were authorized.

The Department further indicated that the 1,105 units permitted in March 1999 represent an increase of 113 percent from the 518 units permitted in February 1999. The year-to-date permits are up 11.3 percent, from 2,131 through March 1998, to 2,372 through March 1999.

"Permit activity is on the upswing, both in terms of the monthly and year-to-date totals," Commissioner Abromaitis said, "This is continued good news for the housing market as we move into the summer months."

Reports from municipal officials throughout the state indicate that Middlesex and Fairfield Counties both with 96.4 percent showed the greatest percentage increase in March compared to the same month a year ago. Tolland County followed with a 57.1 percent increase.

Fairfield County documented the largest number of new, authorized units in March with 330. Hartford County followed with 239 units and New Haven County had 158 units. Stamford led all Connecticut communities with 172 units, followed by Southington with 56 and Middletown with 54.

## Industry Clusters Urban Clusters

an industry clusters play a role in inner city economic development? Most assuredly, according to Professor Michael Porter of the Harvard Business School.

Over the past few years Porter has turned his attention to the problem of inner cities with a focus on the role of business and industry in turning the economic tide. In his widely disseminated article, "The Competitive Advantage of the Inner City", Porter argues that inner-city distress is as much an economic problem as a social one. A sustainable economic approach must focus on making inner cities competitive as business locations and on integrating these areas into the regional and national economy.

Porter has identified four competitive strengths of inner cities and maintains that building on these inherent advantages is necessary in order to restore prosperity in inner cities. The four strengths include: strategic location; unmet local demand; available workforce; and integration with regional clusters. Economic progress in inner cities will only come, Porter argues, from recognizing and enhancing these inherent advantages and building on the base of existing companies.

Over the next few months, this column will look at each of these competitive strengths in a little more detail.

### Job CONNect '99 Job Fairs

Stamford – May 19<sup>th</sup> Meriden – May 27<sup>th</sup> Waterbury – June 9<sup>th</sup>

If you would like to participate, visit our Web site at www.ctdol.state.ct.us or call (860) 263-6279. unemployment insurance (UI) program. Connecticut receives quarterly reports from each employer subject to the UI laws showing employment in each month of the quarter and the quarterly wages paid to all employees. For the few industries exempt from mandatory UI coverage, other sources are used for benchmark information. For example, data published by the Bureau of the Census in County Business Patterns are used to augment the UI data for religious organizations, private schools, and other organizations not covered by unemployment insurance.

### **Employment and Wages Covered** by Unemployment Insurance

The Covered Employment and Wages program, commonly called the ES-202 program, compiles employment and wage data from quarterly reports from employers covered by UI laws and provides a comprehensive source of data by industry, at the State and county level. Employment data represent the number of workers on the payroll during the pay period including the 12th day of the month. The ES-202 program differs from the CES program in that it provides total quarterly payroll data for all employees, unrelated to hours paid, while CES provides average weekly earnings for production workers in manufacturing. The ES-202 covers some agricultural services and household employment not covered by the CES program. Also, the ES-202 data are available quarterly, lagging the reference quarter by five to six months, whereas CES program data are available monthly.

### Labor Force Data derived from the Current Population Survey

Each month, statistics on the labor force, the employed, and the unemployed are developed as part of the Labor Area Unemployment Statistics (LAUS) program. A major component of the LAUS methodology is data from the Current

Comparison of Employment Measures								
Program	Current Employment Statistics (CES)	Local Area Unemployment Statistics (LAUS)	Covered Employment and Wages (ES-202)					
Basic Unit	Job	Individual	Job					
Definition	Place of work	Place of residence	Place of work					
Coverage	Wage and salary employees on the payrolls of nonfarm establishments	Wage and salary workers ( <i>including</i> agricultural, domestic and other private household workers), self- employed persons, unpaid workers	Wage and salary employees on the payrolls of establishments ( <i>excluding</i> some workers in agriculture, domestic services, railroad employees, student workers, elected officials, and religious organizations, and self employed and unpaid family workers)					
Data Sources	Monthly establishment survey; ES-202	Current Population Survey (CPS), Current Employment Statistics (CES), Unemployment Insurance (UI) claims	Quarterly UI reports from employers					
Detail	Statewide, Labor Market Area	Statewide, Labor Market Area, town	Statewide, County, Labor Market Area, town					
Published	Monthly / one month lag	Monthly / one month lag	Quarterly: data available upon request, but not published / five months lag					
Data	Employment, hours and earnings	Labor force, employed, unemployed, unemployment rate	Business establishments, employment, wages					

Population Survey (CPS). The CPS provides information on the labor force status (whether people are employed, unemployed or not in the labor force) of the civilian noninstitutional population 16 years of age and over. The CPS is collected each month from a probability sample of between 500 and 600 Connecticut households. The survey period is a calendar week including the 12th day of the month. Each employed person is counted only once, even if they hold more than one job. Multiple jobholders are counted in the job at which they worked the greatest number of hours during the reference week.

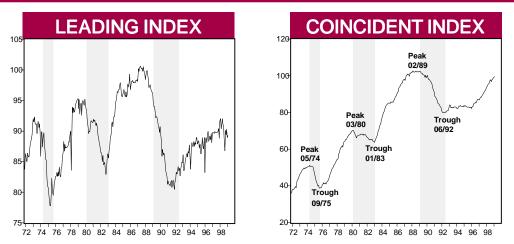
The CPS sample includes categories of workers entirely or partly excluded from the ES-202 program: among these are the selfemployed, employees of certain nonprofit organizations, and railroad workers. The household survey counts a person only once, and classifies him or her according to the major activity, while the payroll data (CES and ES-202) counts a person who is employed by two or more establishments at each place of employment. As a household survey, the CPS's focus

is on individuals, whereas the CES and ES-202 focus on jobs. When providing geographic information, the CPS program tabulates data by the location of the residence; the CES and ES-202 programs provide State and labor market area data by the location of the job. Both labor force and nonfarm employment data are released within one month of the reference period; ES-202 data become available several months after the reference quarter.

The household survey also provides much information on the demographic characteristics (sex, age, race) of the labor force. (These are available for Connecticut as annual averages in the Bureau of Labor Statistics' publication, Geographic Profile of Employment and Unemployment.) The establishment data provide limited information on personal characteristics of workers: however, they are excellent sources for detailed industrial and geographic data. In addition, they provide hours and earnings information, which relates directly to the employment figures. The payroll and household surveys thus complement each other.

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## **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.

## Long-Term Future Of Current Expansion: A Question Mark?

he Connecticut coincident employment index increased, once again, to a new peak with the release of (preliminary) February data. This month's report coincides with the annual benchmark revisions. These revisions generally affect the most recent observations, tending to smooth the more exaggerated movements. Using the newly revised data. the coincident index fell in only two months — August and September - during the last twelve. The coincident index now stands at a level not seen since February 1990 and not too far from its prior peak in February 1989. The Connecticut leading employment index continues to send mixed signals about the future path of the Connecticut economy. The leading index last reached its current high in February 1998. Since then, the index has increased in five months and decreased in the remaining seven months. Over the past six months, the leading index has risen one month and fallen the next. The index rose with the most recent

February 1999 estimate. We have carefully monitored the leading index over the past year because its movements have raised some concern about the possibility of an impending slowdown in the Connecticut economy.

If we look at some of the key indicators included the indices, on a positive note, the last twelve months have witnessed a 1.74 percent increase in nonfarm employment, or 28,400, and a 1.69 percent increase in total employment, or 27,700. In addition, the total unemployment rate declined from 3.6 to 3.1 percent, a substantial improvement in the unemployment rate. On the negative side, initial claims for unemployment insurance increased by 8.86 percent in February 1999 over February 1998 while total housing permits fell by 36.31 percent when comparing the same two months.

In summary, the coincident employment index rose from 94.3 in February 1998 to 99.5 in February 1999. All four components of the index point in a positive direction on a year-overyear basis with higher nonfarm employment, higher total employment, a lower insured unemployment rate, and a lower total unemployment rate.

The leading employment index decreased from 92.0 in February 1998 to 89.3 in February 1999. All five index components, once again, sent negative signals on a yearover-year basis with a higher short-duration (less than 15 weeks) unemployment rate, higher initial claims for unemployment insurance, a shorter average work week of manufacturing production workers, lower total housing permits, and lower Hartford helpwanted advertising. This is the second time (last month and this month) since we began reporting the leading index that all five components sent negative signals on a year-over-year basis in the same month. Despite these numbers, the leading index increased this month over last month by a small amount.

Source: Connecticut Center for Economic Analysis, University of Connecticut. Developed by Pami Dua [Economic Cycle Research Center; NY, NY] and Stephen M. Miller [(860) 486-3853, Storrs Campus]. Kathryn E. Parr and Hulya Varol [(860) 486-0485, Storrs Campus] provided research support.

## **ECONOMIC INDICATORS OF EMPLOYMENT**

Total employment increased by 25,100 over the year, or 1.5 percent. The manufacturing sector employment declined by 1.3 percent from last year.

EMPLOYMENT BY MAJOR	R INDL	JSTRY	DIVIS	ION	
	MAR	MAR	СНА	NGE	FEB
(Seasonally adjusted; 000s)	1999	1998	NO.	%	1999
TOTAL NONFARM	1,663.5	1,638.4	25.1	1.5	1,663.4
Private Sector	1,433.4	1,412.2	21.2	1.5	1,434.2
Construction and Mining	61.7	60.0	1.7	2.8	61.9
Manufacturing	276.5	280.0	-3.5	-1.3	276.0
Transportation, Public Utilities	76.4	75.8	0.6	0.8	76.6
Wholesale, Retail Trade	359.4	355.1	4.3	1.2	359.5
Finance, Insurance & Real Estate	138.8	134.1	4.7	3.5	138.8
Services	520.6	507.2	13.4	2.6	521.4
Government	230.1	226.2	3.9	1.7	229.2
Source: Connecticut Department of Labor					

The unemployment rate dropped, as the labor force rose from a year ago. The number of initial claims increased over the year.

UNEMPLOYMENT					
	MAR	MAR	СНА	ANGE	FEB
(Seasonally adjusted)	1999	1998	NO.	%	1999
Unemployment Rate, resident (%)	3.1	3.5	-0.4		3.1
Labor Force, resident (000s)	1,718.5	1,704.0	14.5	0.9	1,722.8
Employed (000s)	1,664.3	1,643.9	20.4	1.2	1,669.6
Unemployed (000s)	54.1	60.1	-6.0	-10.0	53.3
Average Weekly Initial Claims	4,047	3,518	529	15.0	3,885
Help Wanted Index Htfd. (1987=100)	34	37	-3	-8.1	36
Avg. Insured Unemp. Rate (%)	1.88	2.06	-0.18		2.08

Sources: Connecticut Department of Labor; The Conference Board

Production worker weekly MANILIEACTURING ACTIVITY earnings increased while the output fell from a year ago

MANUFACTURING ACTIVITY							
	MAR	MAR	CHANGE		FEB		
. (Not seasonally adjusted)	1999	1998	NO.	%	1999		
Average Weekly Hours	42.4	42.7	-0.3	-0.7	41.9		
Average Hourly Earnings	\$15.08	\$14.75	\$0.33	2.2	\$15.00		
Average Weekly Earnings	\$639.39	\$629.83	\$9.57	1.5	\$628.50		
Mfg. Output Index (1982=100)*	124.2	125.2	-1.0	-0.8	123.0		
Production Worker Hours (000s)	6,775	6,951	-176	-2.5	6,689		
Productivity Index (1982=100)*	192.7	189.5	3.2	1.7	191.9		
Source: Connecticut Department of Labor							

Source: Connecticut Department of Labor \*Seasonally adjusted

Personal income for third quarter 1999 is forecasted to increase 4.0 percent from a year earlier.

<b>INCOME</b> (Qua	rterly)					
(Seasonally adjusted)	3Q*	3Q	CHAN	NGE	2Q*	
(Annualized; \$ Millions)	1999	1998	NO.	%	1999	
Personal Income	\$128,582	\$123,680	\$4,902	4.0	\$127,484	
UI Covered Wages	\$68,977	\$66,017	\$2,960	4.5	\$68,464	

Source: Bureau of Economic Analysis: April 1999 release \*Forecasted by Connecticut Department of Labor NA= Not Available

			BUS	INESS	ACTIV	ITY
			Y/Y %	YEAR	TO DATE	%
	MONTH	LEVEL	CHG	CURRENT	PRIOR	CHG
New Housing Permits	MAR 1999	1,105	47.9	2,372	2,131	11.3
Electricity Sales (mil kWh)	JAN 1999	2,677	6.0	2,677	2,526	6.0
Retail Sales (Bil. \$)	JAN 1999	2.50	6.4	2.50	2.35	6.4
Construction Contracts						
Index (1980=100)	FEB 1999	210.1	-4.3			
New Auto Registrations	MAR 1999	23,425	43.6	64,321	49,670	29.5
Air Cargo Tons	FEB 1999	9,727	-9.4	19,937	21,312	-6.5

*Electricity sales grew by six percent from last January's sales.* 

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							
	MAR	% CHANGE		YEAR T	O DATE	%	
	1999	M/M	Y/Y	CURRENT	PRIOR	CHG	
STARTS							
Secretary of the State	2,069	21.6	12.8	5,596	5,345	4.7	
Department of Labor	1,171	14.2	5.3	2,932	2,889	1.5	
TERMINATIONS							
Secretary of the State	387	30.3	22.5	1,038	1,016	2.2	
Department of Labor	985	31.7	10.5	3,194	3,022	5.7	

Net business formations as measured by starts minus stops registered with the State Department of Labor declined by 262 for the first quarter of this year.

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

E TAX COLLECTIONS STAT FISCAL YEAR TOTALS MAR MAR % % (Millions of dollars) 1998 1998-99 1997-98 CHG 1999 CHG **TOTAL ALL TAXES\*** 758.7 0.1 5,490.0 759.1 5,658.2 3.1 **Corporate Tax** 148.6 172.2 -13.7 397.4 424.4 -6.4 249.4 Personal Income Tax 237.6 5.0 2.305.8 2,150.4 7.2 Real Estate Conv. Tax 6.8 5.7 1.1 76.0 66.7 13.9 Sales & Use Tax 201.7 188.6 6.9 1,897.7 1,790.1 6.0

Overall taxes were up by 3.1 percent through the fiscal year March. The largest gain was the Real Estate Conveyance tax, up 13.9 percent.

Source: Connecticut Department of Revenue Services

\*Includes all sources of tax revenue; Only selected taxes are displayed.

			OUR	RISM AND	) TRAV	/EL
		Y/Y %		YEAR 1	TO DATE	%
	MONTH	LEVEL	CHG	CURRENT	PRIOR	CHG
Tourism Inquiries	MAR 1999	20,156	55.6	32,737	27,585	18.7
Info Center Visitors	MAR 1999	34,673	16.1	81,889	70,180	16.7
Major Attraction Visitors	MAR 1999	51,053	-27.0	161,061	198,255	-18.8
Hotel-Motel Occupancy*	FEB 1999	67.1	2.4	64.0	62.0	2.0
Air Passenger Count	FEB 1999	453,889	11.2	872,490	795,973	9.6

Air passenger traffic was up 11.2 percent in February compared to the same month a year ago.

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

\*Hotel-Motel Occupancy rate changes are in percentage points.

## **ECONOMIC INDICATORS**

Compensation costs for the nation rose 3.0 percent over the year, while the Northeast's increased by 3.3 percent.

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

	Seasonally Adjusted			justed Not Seasonall		
Private Industry Workers	MAR	DEC	3-Mo	MAR	MAR	12-Mo
(June 1989=100)	1999	1998	% Chg	1999	1998	% Chg
UNITED STATES TOTAL	140.2	139.7	0.4	140.4	136.3	3.0
Wages and Salaries	138.1	137.5	0.4	138.1	133.7	3.3
Benefit Costs	145.4	145.1	0.2	145.8	142.6	2.2
NORTHEAST TOTAL				140.5	136.0	3.3
Wages and Salaries				137.1	132.6	3.4

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

The U.S. inflation rate in March was 1.7 percent, and 1.5 percent for the Northeast region. Consumer Confidence in New England was up 1.4 percent from a month ago.

## **CONSUMER NEWS**

	MAR	FEB	MAR	%	CHG
(Not seasonally adjusted)	1999	1999	1998	M/M	Y/Y
CONSUMER PRICE INDEX (1982-1984=	100)				
All Urban Consumers					
U.S. City Average	165.0	164.5	162.2	0.3	1.7
Purchasing Power of Consumer					
Dollar: (1982-84=\$1.00)	\$0.606	\$0.608	\$0.617	-0.3	-1.7
Northeast Region	171.9	171.6	169.3	0.2	1.5
NY-Northern NJ-Long Island	175.5	175.1	173.0	0.2	1.4
Boston-Brockton-Nashua*	174.8		171.3		2.0
Urban Wage Earners and Clerical Worker	s				
U.S. City Average	161.4	161.1	158.7	0.2	1.7
CONSUMER CONFIDENCE (1985=100)					
U.S.	133.9	133.1	133.8	0.6	0.1
New England	133.1	131.2	136.4	1.4	-2.4

\*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

Interest rates were uniformly lower than their year-ago levels, including a prime rate of 7.75 percent and a 30-year conventional mortgage rate of 7.04 percent.

## **INTEREST RATES**

	MAR	FEB	MAR
(Percent)	1999	1999	1998
Prime	7.75	7.75	8.50
Federal Funds	4.81	4.76	5.49
3 Month Treasury Bill	4.48	4.45	5.03
6 Month Treasury Bill	4.52	4.43	5.04
1 Year Treasury Bill	4.78	4.70	5.39
3 Year Treasury Note	5.11	4.90	5.57
5 Year Treasury Note	5.14	4.91	5.61
7 Year Treasury Note	5.36	5.10	5.71
10 Year Treasury Note	5.23	5.00	5.65
30 Year Teasury Bond	5.58	5.37	5.95
Conventional Mortgage	7.04	6.79	7.13

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

## **COMPARATIVE REGIONAL DATA**

	N	IONFAR	RM EMP	PLOY	MENT
	MAR	MAR	CH	ANGE	FEB
(Seasonally adjusted; 000s)	1999	1998	NO.	%	1999
Connecticut	1,663.5	1,638.4	25.1	1.5	1,663.4
Maine	580.8	565.5	15.3	2.7	579.9
Massachusetts	3,211.0	3,163.0	48.0	1.5	3,203.9
New Hampshire	596.6	587.0	9.6	1.6	595.7
New Jersey	3,846.7	3,780.0	66.7	1.8	3,840.3
New York	8,333.2	8,193.3	139.9	1.7	8,328.0
Pennsylvania	5,536.9	5,480.4	56.5	1.0	5,532.1
Rhode Island	460.8	455.7	5.1	1.1	459.9
Vermont	289.6	284.6	5.0	1.8	288.8
United States	127,678.0	124,914.0	2,764.0	2.2	127,632.0

All states in the region posted job gains over the year.

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

			LAB	OR F	ORCE
	MAR	MAR	CHANGE F		
(Seasonally adjusted; 000s)	1999	1998	NO.	%	1999
Connecticut	1,718.5	1,704.0	14.5	0.9	1,722.8
Maine	662.9	644.6	18.3	2.8	663.8
Massachusetts	3,264.4	3,279.9	-15.5	-0.5	3,265.2
New Hampshire	673.5	648.8	24.7	3.8	673.7
New Jersey	4,216.1	4,144.4	71.7	1.7	4,219.1
New York	8,858.2	8,878.0	-19.8	-0.2	8,878.1
Pennsylvania	6,003.9	5,945.4	58.5	1.0	5,986.5
Rhode Island	502.6	498.3	4.3	0.9	497.7
Vermont	339.5	328.2	11.3	3.4	338.7
United States	138,816.0	137,340.0	1,476.0	1.1	139,271.0

All but Massachusetts and New York in the region experienced increases in the labor force from last year.

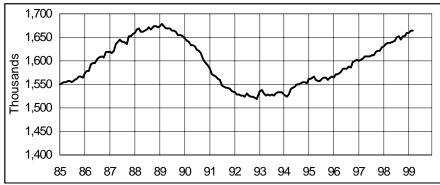
Source: U.S. Department of Labor, Bureau of Labor Statistics

	UN	EMPLC	YMENT F	KAIES
	MAR	MAR		FEB
(Seasonally adjusted)	1999	1998	CHANGE	1999
Connecticut	3.1	3.5	-0.4	3.1
Maine	3.4	4.6	-1.2	3.3
Massachusetts	2.8	3.5	-0.7	2.9
New Hampshire	3.0	3.1	-0.1	3.0
New Jersey	4.5	4.7	-0.2	4.1
New York	5.0	5.8	-0.8	5.3
Pennsylvania	4.4	4.8	-0.4	4.4
Rhode Island	3.0	5.3	-2.3	3.9
Vermont	3.1	3.6	-0.5	3.2
United States	4.2	4.7	-0.5	4.4

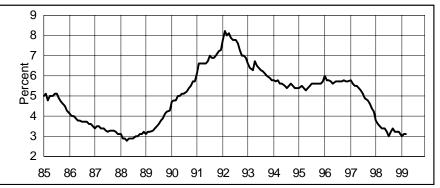
Source: U.S. Department of Labor, Bureau of Labor Statistics

All states in the region posted lower unemployment rates than last year.

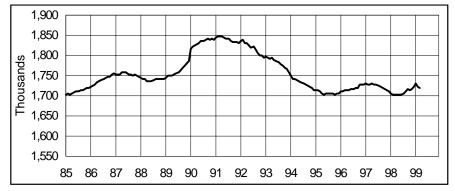
### NONFARM EMPLOYMENT (Seasonally adjusted)



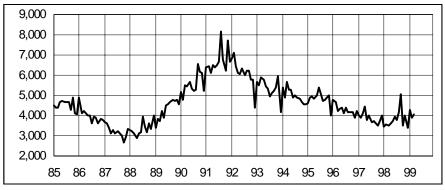
### UNEMPLOYMENT RATE (Seasonally adjusted)



### LABOR FORCE (Seasonally adjusted)



### AVERAGE WEEKLY INITIAL CLAIMS (Seasonally adjusted)



<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	1,599.4	1,631.4	1,660.5
Feb	1,601.5	1,635.5	1,663.4
Mar	1,605.1	1,638.4	1,663.5
Apr	1,609.3	1,638.5	
May	1,610.3	1,640.8	
Jun	1,610.2	1,643.3	
Jul	1,612.9	1,649.3	
Aug	1,612.5	1,651.3	
Sep	1,618.3	1,645.8	
Oct	1,620.7	1,651.4	
Nov	1,622.4	1,652.5	
Dec	1,627.4	1,660.3	

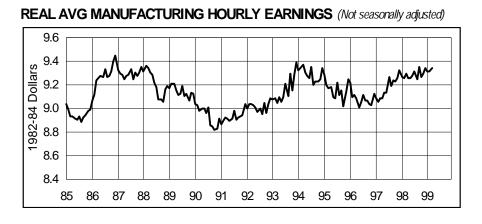
<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	5.8	3.8	3.0
Feb	5.6	3.6	3.1
Mar	5.5	3.5	3.1
Apr	5.5	3.4	
May	5.4	3.4	
Jun	5.3	3.2	
Jul	5.1	3.0	
Aug	4.9	3.2	
Sep	4.8	3.4	
Oct	4.6	3.2	
Nov	4.4	3.2	
Dec	4.2	3.2	

<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	1,729.2	1,706.3	1,729.5
Feb	1,728.2	1,703.2	1,722.8
Mar	1,728.1	1,704.0	1,718.5
Apr	1,729.9	1,702.9	
May	1,727.6	1,703.4	
Jun	1,726.9	1,704.1	
Jul	1,724.3	1,706.7	
Aug	1,721.1	1,710.0	
Sep	1,720.0	1,715.8	
Oct	1,718.0	1,714.2	
Nov	1,713.7	1,718.0	
Dec	1,712.0	1,722.0	
Month	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	4,010	3,450	4,252

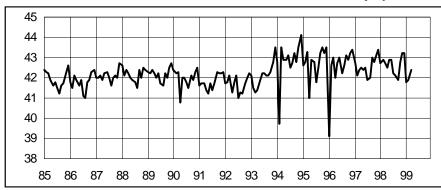
Jan	4,010	3,450	4,252
Feb	3,892	3,573	3,885
Mar	4,084	3,518	4,047
Apr	4,434	3,584	
May	3,791	3,710	
Jun	3,990	3,962	
Jul	3,678	3,779	
Aug	3,736	4,164	
Sep	3,621	5,076	
Oct	3,502	3,500	
Nov	3,699	4,026	
Dec	4,026	3,394	

## THE CONNECTICUT ECONOMIC DIGEST

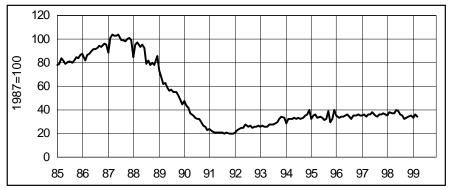
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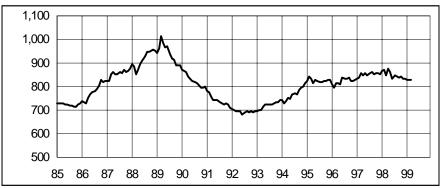
### AVG MANUFACTURING WEEKLY HOURS (Not seasonally adjusted)



### HARTFORD HELP WANTED INDEX (Seasonally adjusted)



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



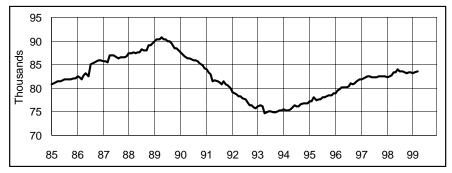
Month	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	\$9.09	\$9.27	\$9.32
Feb	9.06	9.26	9.31
Mar	9.08	9.29	9.34
Apr	9.09	9.26	
May	9.13	9.25	
Jun	9.14	9.27	
Jul	9.26	9.32	
Aug	9.20	9.24	
Sep	9.24	9.35	
Oct	9.22	9.27	
Nov	9.26	9.30	
Dec	9.32	9.34	

<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	42.7	42.7	41.8
Feb	42.1	42.9	41.9
Mar	42.4	42.7	42.4
Apr	42.5	42.5	
May	42.4	42.9	
Jun	42.5	42.9	
Jul	41.9	42.2	
Aug	42.0	42.1	
Sep	43.0	41.9	
Oct	42.8	42.8	
Nov	43.1	43.2	
Dec	43.4	43.2	

<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	35	35	33
Feb	36	38	36
Mar	34	37	34
Apr	36	37	
May	36	40	
Jun	38	39	
Jul	35	36	
Aug	34	35	
Sep	36	32	
Oct	35	33	
Nov	37	34	
Dec	36	35	

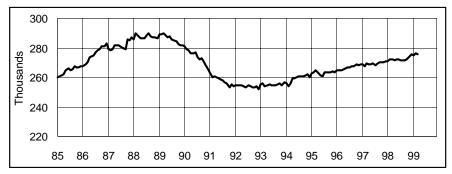
Month Jan Feb Mar Apr Jun Jun Jun Aug Sep Oct	<b>1997</b> 833 840 856 849 856 848 856 862 854 859	<b>1998</b> 868 870 846 878 861 836 849 841 838 845	1999 831 828 829
Sep	854	838	
Nov Dec	859 852	836 832	

### WHOLESALE TRADE EMPLOYMENT (Seasonally adjusted)



<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	81.8	82.3	83.2
Feb	82.0	82.5	83.3
Mar	82.2	82.8	83.6
Apr	82.4	83.3	
May	82.5	83.4	
Jun	82.3	83.9	
Jul	82.3	83.5	
Aug	82.3	83.6	
Sep	82.4	83.3	
Oct	82.5	83.2	
Nov	82.6	83.3	
Dec	82.5	83.4	

### **RETAIL TRADE EMPLOYMENT** (Seasonally adjusted)



Jan	268.6	270.7	274.6
Feb	267.2	271.9	276.2
Mar	269.2	272.3	275.8
Apr	268.7	271.5	
May	268.9	272.2	
Jun	269.4	271.9	
Jul	268.1	271.6	
Aug	269.4	271.8	
Sep	269.9	271.2	
Oct	270.1	272.2	
Nov	270.5	273.6	
Dec	271.0	275.5	
Jul Aug Sep Oct Nov	268.1 269.4 269.9 270.1 270.5	271.6 271.8 271.2 272.2 273.6	

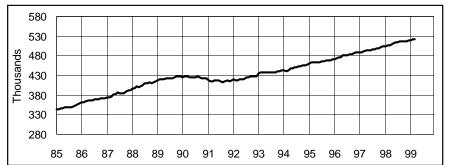
1998

1999

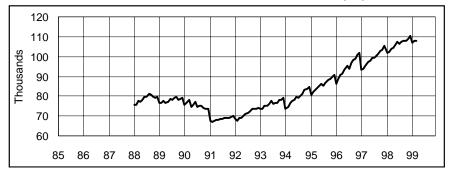
1997

Month

### **TOTAL SERVICES EMPLOYMENT** (Seasonally adjusted)



### BUSINESS SERVICES EMPLOYMENT (Not seasonally adjusted)



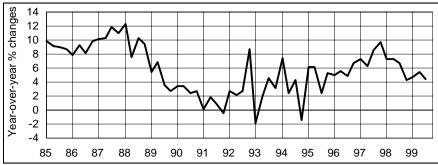
<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	487.5	505.0	520.0
Feb	489.1	506.1	521.4
Mar	490.6	507.2	520.6
Apr	492.8	509.0	
May	492.8	511.2	
Jun	493.8	513.5	
Jul	495.4	514.7	
Aug	496.5	515.4	
Sep	497.8	515.7	
Oct	499.4	516.3	
Nov	501.0	517.0	
Dec	503.4	520.1	

<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	93.1	102.0	106.8
Feb	94.0	102.4	107.7
Mar	95.4	103.7	108.0
Apr	97.1	104.5	
May	98.0	106.0	
Jun	99.2	107.3	
Jul	99.5	106.6	
Aug	100.1	107.4	
Sep	101.1	107.9	
Oct	102.9	108.0	
Nov	103.6	108.8	
Dec	105.3	110.2	

#### PERSONAL INCOME (Seasonally adjusted) Year-over-year % changes

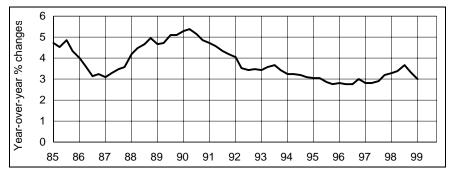
<u>Quarter</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
First	6.9	4.9	4.3
Second	6.3	4.7	4.3
Third	5.7	5.0	4.0
Fourth	6.1	4.6	

### UI COVERED WAGES (Seasonally adjusted)



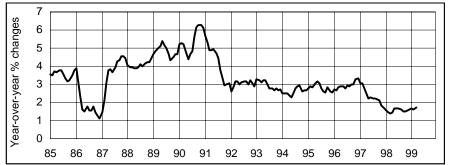
<u>Quarter</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
First	7.3	7.3	4.7
Second	6.3	7.3	5.4
Third	8.6	6.6	4.5
Fourth	9.7	4.4	

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



<u>Quarter</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
First	2.8	3.3	3.0
Second	2.8	3.4	
Third	2.9	3.7	
Fourth	3.2	3.3	

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



<u>1997</u>	<u>1998</u>	<u>1999</u>
3.0	1.6	1.7
3.0	1.4	1.6
2.8	1.4	1.7
2.5	1.4	
2.2	1.7	
2.3	1.7	
2.2	1.7	
2.2	1.6	
2.2	1.5	
2.1	1.5	
1.8	1.5	
1.7	1.6	
	3.0 2.8 2.5 2.2 2.3 2.2 2.2 2.2 2.2 2.1 1.8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

CONNECTICUT	Not Seasonally Adjusted				1
	MAR	MAR		ANGE	FEB
	1999	1998	NO.	%	1999
TOTAL NONFARM EMPLOYMENT	1,647,300	1,625,200	22,100	1.4	1,640,000
GOODS PRODUCING INDUSTRIES	331,600	333,600	-2,000	-0.6	330,100
CONSTRUCTION & MINING	55,600	53,900	1,700	3.2	54,800
MANUFACTURING	276,000	279,700	-3,700	-1.3	275,300
Durable	194,300	196,500	-2,200	-1.1	193,700
Lumber & Furniture	5,200	5,200	0	0.0	5,200
Stone, Clay & Glass	2,700	2,700	0	0.0	2,700
Primary Metals	9,400	9,400	0	0.0	9,400
Fabricated Metals	35,400	35,500	-100	-0.3	35,400
Machinery & Computer Equipment	34,600	35,400	-800	-2.3	34,600
Electronic & Electrical Equipment	28,700	28,900	-200	-0.7	28,800
Transportation Equipment	49,700	50,500	-800	-1.6	49,100
Instruments	22,200	22,300	-100	-0.4	22,100
Miscellaneous Manufacturing	6,400	6,600	-200	-3.0	6,400
Nondurable	81,700	83,200	-1,500	-1.8	81,600
Food	8,100	8,000	100	1.3	8,000
Textiles	2,000	2,000	0	0.0	2,000
Apparel	4,000	4,700	-700	-14.9	4,000
Paper	7,700	8,100	-400	-4.9	7,700
Printing & Publishing	26,300	26,900	-600	-2.2	26,300
Chemicals	21,000	20,600	400	1.9	21,100
Rubber & Plastics	10,600	10,800	-200	-1.9	10,700
Other Nondurable Manufacturing	2,000	2,100	-100	-4.8	1,800
SERVICE PRODUCING INDUSTRIES	1,315,700	1,291,600	24,100	1.9	1,309,900
TRANS., COMM. & UTILITIES	75,800	75,300	500	0.7	75,800
Transportation	44,100	44,000	100	0.2	44,000
Motor Freight & Warehousing	11,800	11,900	-100	-0.8	11,800
Other Transportation	32,300	32,100	200	0.6	32,200
Communications	19,500	18,900	600	3.2	19,600
Utilities	12,200	12,400	-200	-1.6	12,200
TRADE	352,000	348,800	3,200	0.9	350,200
Wholesale	83,100	82,600	500	0.6	82,600
Retail	268,900	266,200	2,700	1.0	267,600
General Merchandise	25,300	26,700	-1,400	-5.2	25,500
Food Stores	53,000	51,900	1,100	2.1	52,900
Auto Dealers & Gas Stations	27,100	26,400	700	2.7	27,100
Restaurants	75,100	75,100	0	0.0	74,000
Other Retail Trade	88,400	86,100	2,300	2.7	88,100
FINANCE, INS. & REAL ESTATE	138,100	134,400	3,700	2.8	137,600
Finance	51,900	49,700	2,200	4.4	51,800
Banking	25,500	25,100	400	1.6	25,300
Insurance	70,300	69,000	1,300	1.9	70,100
Insurance Carriers	59,100	57,900	1,200	2.1	59,000
Real Estate	15,900	15,700	200	1.3	15,800
SERVICES	514,400	500,800	13,600	2.7	513,100
Hotels & Lodging Places	11,100	10,500	600	5.7	11,000
Personal Services	19,400	19,200	200	1.0	19,300
Business Services	108,000	103,700	4,300	4.1	107,700
Health Services	157,900	157,000	900	0.6	157,800
Legal & Engineering Services	55,900	52,900	3,000	5.7	55,600
Educational Services	43,200	41,700	1,500	3.6	44,700
Other Services	118,900	115,800	3,100	2.7	117,000
GOVERNMENT	235,400	232,300	3,100	1.3	233,200
Federal	21,900	22,100	-200	-0.9	22,000
**State, Local & Other Government	213,500	210,200	3,300	1.6	211,200

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1998. \*Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment.

BRIDGEPORT LMA		Not Seasonally Adjusted				
1 John	MAR	MAR	CHA	ANGE	FEB	
	1999	1998	NO.	%	1999	
TOTAL NONFARM EMPLOYMENT	186,200	186,700	-500	-0.3	185,100	
GOODS PRODUCING INDUSTRIES	44,200	45,300	-1,100	-2.4	44,300	
CONSTRUCTION & MINING	5,900	5,700	200	3.5	5,900	
MANUFACTURING	38,300	39,600	-1,300	-3.3	38,400	
Durable Goods	31,000	32,300	-1,300	-4.0	31,100	
Fabricated Metals	4,400	4,600	-200	-4.3	4,400	
Industrial Machinery	6,200	6,400	-200	-3.1	6,200	
Electronic Equipment	6,000	6,200	-200	-3.2	6,000	
Transportation Equipment	8,100	8,700	-600	-6.9	8,300	
Nondurable Goods	7,300	7,300	0	0.0	7,300	
Printing & Publishing	2,000	2,000	0	0.0	2,000	
SERVICE PRODUCING INDUSTRIES	142,000	141,400	600	0.4	140,800	
TRANS., COMM. & UTILITIES	7,000	7,000	0	0.0	7,000	
TRADE	41,600	41,600	0	0.0	41,400	
Wholesale	10,400	10,200	200	2.0	10,400	
Retail	31,200	31,400	-200	-0.6	31,000	
FINANCE, INS. & REAL ESTATE	10,600	10,500	100	1.0	10,400	
SERVICES	61,400	60,400	1,000	1.7	60,700	
Business Services	15,100	14,900	200	1.3	14,700	
Health Services	19,800	19,800	0	0.0	19,800	
GOVERNMENT	21,400	21,900	-500	-2.3	21,300	
Federal	2,100	2,100	0	0.0	2,100	
State & Local	19,300	19,800	-500	-2.5	19,200	

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

DANBURY LMA	Not Seasonally Adjusted				
and your y	MAR	MAR	СН	ANGE	FEB
	1999	1998	NO.	%	1999
TOTAL NONFARM EMPLOYMENT	87,300	87,100	200	0.2	87,000
GOODS PRODUCING INDUSTRIES	22,500	23,200	-700	-3.0	22,600
CONSTRUCTION & MINING	3,600	3,500	100	2.9	3,500
MANUFACTURING	18,900	19,700	-800	-4.1	19,100
Durable Goods	10,200	10,600	-400	-3.8	10,300
Machinery & Electric Equipment	5,400	5,600	-200	-3.6	5,500
Instruments	2,400	2,700	-300	-11.1	2,400
Nondurable Goods	8,700	9,100	-400	-4.4	8,800
Printing & Publishing	2,500	2,600	-100	-3.8	2,500
Chemicals	3,500	3,500	0	0.0	3,500
SERVICE PRODUCING INDUSTRIES	64,800	63,900	900	1.4	64,400
TRANS., COMM. & UTILITIES	2,700	2,700	0	0.0	2,700
TRADE	21,300	21,300	0	0.0	21,200
Wholesale	3,400	3,600	-200	-5.6	3,400
Retail	17,900	17,700	200	1.1	17,800
FINANCE, INS. & REAL ESTATE	5,000	4,700	300	6.4	4,900
SERVICES	25,400	24,600	800	3.3	25,200
GOVERNMENT	10,400	10,600	-200	-1.9	10,400
Federal	800	800	0	0.0	900
State & Local	9,600	9,800	-200	-2.0	9,500

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

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1998. \*Total excludes workers idled due to labor-management disputes.

DANIELSON LMA	Not Seasonally Adjusted				
Softward.	MAR	MAR	СН	ANGE	FEB
	<u> </u>	1998	NO.	%	1999
TOTAL NONEADM ENDLOVMENT	~~ ~~~		500	~ ^	
TOTAL NONFARM EMPLOYMENT	20,000	20,500	-500	-2.4	20,100
GOODS PRODUCING INDUSTRIES	6,300	6,700	-400	-6.0	6,400
CONSTRUCTION & MINING	700	800	-100	-12.5	700
MANUFACTURING	5,600	5,900	-300	-5.1	5,700
Durable Goods	2,300	2,500	-200	-8.0	2,300
Nondurable Goods	3,300	3,400	-100	-2.9	3,400
SERVICE PRODUCING INDUSTRIES	13,700	13,800	-100	-0.7	13,700
TRANS., COMM. & UTILITIES	500	500	0	0.0	500
TRADE	4,900	4,800	100	2.1	4,900
Wholesale	900	800	100	12.5	900
Retail	4,000	4,000	0	0.0	4,000
FINANCE, INS. & REAL ESTATE	600	600	0	0.0	600
SERVICES	4,700	4,600	100	2.2	4,700
GOVERNMENT	3,000	3,300	-300	-9.1	3,000
Federal	100	100	0	0.0	100
State & Local	2,900	3,200	-300	-9.4	2,900

For further information on the Danielson Labor Market Area contact Noreen Passardi at (860) 263-6299.

HARTFORD LMA	Not Seasonally Adjusted				
Lat 1	MAR	MAR	CH	ANGE	FEB
ملسمان کمل	1999	1998	NO.	%	1999
TOTAL NONFARM EMPLOYMENT	606,200	601,700	4,500	0.7	601,800
GOODS PRODUCING INDUSTRIES	113,300	114,300	-1,000	-0.9	112,400
CONSTRUCTION & MINING	17,900	18,300	-400	-2.2	17,700
MANUFACTURING	95,400	96,000	-600	-0.6	94,700
Durable Goods	74,800	75,600	-800	-1.1	74,100
Primary & Fabricated Metals	18,600	18,600	0	0.0	18,600
Industrial Machinery	13,900	14,600	-700	-4.8	13,900
Electronic Equipment	6,200	6,500	-300	-4.6	6,300
Transportation Equipment	27,400	27,300	100	0.4	26,600
Nondurable Goods	20,600	20,400	200	1.0	20,600
Printing & Publishing	9,000	8,900	100	1.1	9,000
SERVICE PRODUCING INDUSTRIES	492,900	487,400	5,500	1.1	489,400
TRANS., COMM. & UTILITIES	27,000	26,300	700	2.7	27,100
Transportation	15,700	15,400	300	1.9	15,800
Communications & Utilities	11,300	10,900	400	3.7	11,300
TRADE	124,100	122,400	1,700	1.4	123,100
Wholesale	30,300	29,600	700	2.4	29,800
Retail	93,800	92,800	1,000	1.1	93,300
FINANCE, INS. & REAL ESTATE	70,900	70,100	800	1.1	70,400
Deposit & Nondeposit Institutions	11,700	11,900	-200	-1.7	11,700
Insurance Carriers	46,300	45,200	1,100	2.4	46,100
SERVICES	174,100	172,900	1,200	0.7	173,300
Business Services	34,000	32,800	1,200	3.7	33,800
Health Services	57,700	59,300	-1,600	-2.7	57,700
GOVERNMENT	96,800	95,700	1,100	1.1	95,500
Federal	7,800	8,000	-200	-2.5	7,800
State & Local	89,000	87,700	1,300	1.5	87,700

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

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1998. \*Total excludes workers idled due to labor-management disputes.

LOWER RIVER LMA		Not S	easonally A	Adjusted	
Lat y	MAR	MAR	СН	ANGE	FEB
June	1999	1998	NO.	%	1999
TOTAL NONFARM EMPLOYMENT	9,500	9,100	400	4.4	9,600
GOODS PRODUCING INDUSTRIES	3,300	3,200	100	3.1	3,300
CONSTRUCTION & MINING	400	300	100	33.3	400
MANUFACTURING	2,900	2,900	0	0.0	2,900
Durable Goods	2,300	2,300	0	0.0	2,300
Electronic Equipment	700	700	0	0.0	700
Other Durable Goods	1,600	1,600	0	0.0	1,600
Nondurable Goods	600	600	0	0.0	600
Rubber & Plastics	300	300	0	0.0	300
Other Nondurable Goods	300	300	0	0.0	300
SERVICE PRODUCING INDUSTRIES	6,200	5,900	300	5.1	6,300
TRANS., COMM. & UTILITIES	400	300	100	33.3	400
TRADE	2,100	1,900	200	10.5	2,100
Wholesale	400	400	0	0.0	400
Retail	1,700	1,500	200	13.3	1,700
FINANCE, INS. & REAL ESTATE	300	300	0	0.0	300
SERVICES	2,600	2,500	100	4.0	2,600
GOVERNMENT	800	900	-100	-11.1	900
Federal	0	0	0	0.0	0
State & Local	800	900	-100	-11.1	900

For further information on the Lower River Labor Market Area contact Noreen Passardi at (860) 263-6299.

NEW HAVEN LMA		Not Se	easonally A	djusted	
	MAR	MAR	CH	ANGE	FEB
	1999	1998	NO.	%	1999
TOTAL NONFARM EMPLOYMENT	254,600	250,700	3,900	1.6	254,600
GOODS PRODUCING INDUSTRIES	49,600	48,700	900	1.8	49,200
CONSTRUCTION & MINING	9,100	8,900	200	2.2	9,000
MANUFACTURING	40,500	39,800	700	1.8	40,200
Durable Goods	25,900	25,300	600	2.4	25,700
Primary & Fabricated Metals	6,800	6,700	100	1.5	6,800
Electronic Equipment	5,300	5,100	200	3.9	5,300
Nondurable Goods	14,600	14,500	100	0.7	14,500
Paper, Printing & Publishing	5,200	5,400	-200	-3.7	5,200
Chemicals & Allied	5,400	5,300	100	1.9	5,400
SERVICE PRODUCING INDUSTRIES	205,000	202,000	3,000	1.5	205,400
TRANS., COMM. & UTILITIES	16,700	16,200	500	3.1	16,600
Communications & Utilities	8,900	8,500	400	4.7	8,900
TRADE	53,000	52,900	100	0.2	52,900
Wholesale	13,800	13,700	100	0.7	13,700
Retail	39,200	39,200	0	0.0	39,200
Eating & Drinking Places	11,100	11,000	100	0.9	11,000
FINANCE, INS. & REAL ESTATE	13,500	13,500	0	0.0	13,600
Finance	4,100	4,200	-100	-2.4	4,200
Insurance	7,300	7,200	100	1.4	7,400
SERVICES	90,800	88,000	2,800	3.2	91,400
Business Services	12,400	12,300	100	0.8	12,600
Health Services	28.500	28,500	0	0.0	28,600
GOVERNMENT	31,000	31,400	-400	-1.3	30,900
Federal	5,200	5,500	-300	-5.5	5,200
State & Local	25,800	25,900	-100	-0.4	25,700

For further information on the New Haven Labor Market Area contact J. Charles Joo at (860) 263-6293.

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1998. \*Total excludes workers idled due to labor-management disputes.

NEW LONDON LMA		Not	Seasonally A	djusted	
5.37	MAR	MAR	CH	ANGE	FEB
and the second sec	1999	1998	NO.	%	1999
TOTAL NONFARM EMPLOYMENT	137,000	135,800	1,200	0.9	136,700
GOODS PRODUCING INDUSTRIES	28,300	28,800	-500	-1.7	28,100
CONSTRUCTION & MINING	4,400	4,300	100	2.3	4,400
MANUFACTURING	23,900	24,500	-600	-2.4	23,700
Durable Goods	13,900	14,800	-900	-6.1	13,900
Primary & Fabricated Metals	2,300	2,300	0	0.0	2,300
Other Durable Goods	11,600	12,500	-900	-7.2	11,600
Nondurable Goods	10,000	9,700	300	3.1	9,800
Paper & Allied	800	900	-100	-11.1	800
Other Nondurable Goods	7,900	7,400	500	6.8	7,800
SERVICE PRODUCING INDUSTRIES	108,700	107,000	1,700	1.6	108,600
TRANS., COMM. & UTILITIES	6,500	6,600	-100	-1.5	6,500
TRADE	27,200	27,000	200	0.7	27,200
Wholesale	2,700	2,600	100	3.8	2,600
Retail	24,500	24,400	100	0.4	24,600
Eating & Drinking Places	7,200	7,300	-100	-1.4	7,000
Other Retail	17,400	17,100	300	1.8	17,600
FINANCE, INS. & REAL ESTATE	3,800	3,800	0	0.0	3,800
SERVICES	35,000	34,200	800	2.3	34,900
Personal & Business Services	6,200	6,300	-100	-1.6	6,300
Health Services	11,900	11,600	300	2.6	11,900
GOVERNMENT	36,200	35,400	800	2.3	36,200
Federal	2,700	2,700	0	0.0	2,700
State & Local	33,500	32,700	800	2.4	33,500
**Local	29,000	28,400	600	2.1	29,000

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

STAMFORD LMA	7-1	Not	Seasonally A	djusted	
lever -	MAR	MAR	CH	ANGE	FEB
and the second se	1999	1998	NO.	%	1999
TOTAL NONFARM EMPLOYMENT	203,400	203,100	300	0.1	202,100
GOODS PRODUCING INDUSTRIES	32,100	33,600	-1,500	-4.5	31,900
CONSTRUCTION & MINING	5,500	5,500	0	0.0	5,400
MANUFACTURING	26,600	28,100	-1,500	-5.3	26,500
Durable Goods	14,100	14,700	-600	-4.1	14,100
Industrial Machinery	3,600	3,800	-200	-5.3	3,600
Electronic Equipment	2,300	2,500	-200	-8.0	2,300
Nondurable Goods	12,500	13,400	-900	-6.7	12,400
Paper, Printing & Publishing	6,100	6,500	-400	-6.2	6,100
Chemicals & Allied	3,100	3,300	-200	-6.1	3,100
Other Nondurable	3,300	3,600	-300	-8.3	3,200
SERVICE PRODUCING INDUSTRIES	171,300	169,500	1,800	1.1	170,200
TRANS., COMM. & UTILITIES	10,100	10,600	-500	-4.7	10,100
Communications & Utilities	2,800	3,300	-500	-15.2	2,800
TRADE	42,800	43,400	-600	-1.4	42,700
Wholesale	11,300	11,300	0	0.0	11,300
Retail	31,500	32,100	-600	-1.9	31,400
FINANCE, INS. & REAL ESTATE	25,400	24,900	500	2.0	25,300
SERVICES	75,300	72,600	2,700	3.7	74,500
Business Services	22,400	21,800	600	2.8	22,200
Engineering & Mgmnt. Services	11,100	10,700	400	3.7	11,100
Other Services	41,800	40,100	1,700	4.2	41,200
GOVERNMENT	17,700	18,000	-300	-1.7	17,600
Federal	1,900	1,900	0	0.0	1,900
State & Local	15,800	16,100	-300	-1.9	15,700
For further information on the Otersford I					

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

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1998. \*Total excludes workers idled due to labor-management disputes.

### **(B)** THE CONNECTICUT ECONOMIC DIGEST

TORRINGTON LMA	Not Seasonally Adjusted								
Long y	MAR	MAR	СН	ANGE	FEB				
	1999	1998	NO.	%	1999				
	29,000	28,600	400	1.4	28,500				
GOODS PRODUCING INDUSTRIES	7,900	8,100	-200	-2.5	7,600				
CONSTRUCTION & MINING	1,800	1,900	-100	-5.3	1,800				
MANUFACTURING	6,100	6,200	-100	-1.6	5,800				
Durable Goods	4,200	4,400	-200	-4.5	4,100				
Primary & Fabricated Metals	600	600	0	0.0	600				
Industrial Machinery	1,100	1,200	-100	-8.3	1,100				
Electronic Equipment	500	500	0	0.0	400				
Other Durable Goods	2,000	2,100	-100	-4.8	2,000				
Nondurable Goods	1,900	1,800	100	5.6	1,700				
Rubber & Plastics	1,000	900	100	11.1	900				
Other Nondurable Goods	900	900	0	0.0	800				
SERVICE PRODUCING INDUSTRIES	21,100	20,500	600	2.9	20,900				
TRANS., COMM. & UTILITIES	900	800	100	12.5	900				
TRADE	6,300	6,100	200	3.3	6,200				
Wholesale	600	700	-100	-14.3	600				
Retail	5,700	5,400	300	5.6	5,600				
FINANCE, INS. & REAL ESTATE	800	900	-100	-11.1	800				
SERVICES	9,700	9,400	300	3.2	9,600				
GOVERNMENT	3,400	3,300	100	3.0	3,400				
Federal	200	200	0	0.0	200				
State & Local	3,200	3,100	100	3.2	3,200				

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

WATERBURY LMA		Not Sea	asonally A	djusted	
I man y	MAR	MAR	CH	ANGE	FEB
- Carandaria	1999	1998	NO.	%	1999
TOTAL NONFARM EMPLOYMENT	85,100	85,200	-100	-0.1	85,000
GOODS PRODUCING INDUSTRIES	21,600	21,900	-300	-1.4	21,400
CONSTRUCTION & MINING	3,200	3,000	200	6.7	3,000
MANUFACTURING	18,400	18,900	-500	-2.6	18,400
Durable Goods	14,400	14,700	-300	-2.0	14,400
Primary Metals	800	800	0	0.0	800
Fabricated Metals	6,300	6,500	-200	-3.1	6,300
Machinery & Electric Equipment	4,700	5,000	-300	-6.0	4,700
Nondurable Goods	4,000	4,200	-200	-4.8	4,000
Paper, Printing & Publishing	1,300	1,100	200	18.2	1,300
SERVICE PRODUCING INDUSTRIES	63,500	63,300	200	0.3	63,600
TRANS., COMM. & UTILITIES	3,700	3,700	0	0.0	3,700
TRADE	17,900	17,700	200	1.1	18,000
Wholesale	3,000	3,100	-100	-3.2	3,000
Retail	14,900	14,600	300	2.1	15,000
FINANCE, INS. & REAL ESTATE	3,600	3,500	100	2.9	3,600
SERVICES	26,400	26,100	300	1.1	26,300
Personal & Business	7,100	6,900	200	2.9	7,000
Health Services	10,500	10,500	0	0.0	10,500
GOVERNMENT	11,900	12,300	-400	-3.3	12,000
Federal	800	800	0	0.0	800
State & Local	11,100	11,500	-400	-3.5	11,200

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

*Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1998.* \*Total excludes workers idled due to labor-management disputes.

## LABOR FORCE ESTIMATES

(Not seasonally adjusted)	EMPLOYMENT	MAR	MAR	CHANGE	FEB
	STATUS	1999	1998	NO. %	1999
CONNECTICUT	Civilian Labor Force	1,708,700	1,694,900	13,800 0.8	1,698,600
	Employed	1,652,700	1,632,700	20,000 1.2	1,636,200
	Unemployed	56,000	62,200	-6,200 -10.0	62,500
	Unemployment Rate	3.3	3.7	-0.4	3.7
BRIDGEPORT LMA	Civilian Labor Force	218,400	218,500	-100 0.0	217,100
	Employed	209,500	209,200	300 0.1	207,400
	Unemployed	8,800	9,300	-500 -5.4	9,700
	Unemployment Rate	4.1	4.3	-0.2	4.5
DANBURY LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	109,200 106,400 2,800 2.5	108,500 105,800 2,700 2.5	7000.66000.61003.70.0	108,400 105,300 3,100 2.9
DANIELSON LMA	Civilian Labor Force	32,200	32,900	-700 -2.1	32,000
	Employed	30,700	31,100	-400 -1.3	30,400
	Unemployed	1,400	1,900	-500 -26.3	1,600
	Unemployment Rate	4.5	5.7	-1.2	4.9
HARTFORD LMA	Civilian Labor Force	584,600	578,800	5,800 1.0	580,100
	Employed	564,800	556,900	7,900 1.4	557,900
	Unemployed	19,900	21,900	-2,000 -9.1	22,200
	Unemployment Rate	3.4	3.8	-0.4	3.8
LOWER RIVER LMA	Civilian Labor Force	12,100	11,700	400 3.4	12,100
	Employed	11,800	11,400	400 3.5	11,800
	Unemployed	300	400	-100 -25.0	300
	Unemployment Rate	2.5	3.1	-0.6	2.8
NEW HAVEN LMA	Civilian Labor Force	272,300	267,300	5,000 1.9	272,200
	Employed	264,000	257,900	6,100 2.4	263,000
	Unemployed	8,200	9,400	-1,200 -12.8	9,200
	Unemployment Rate	3.0	3.5	-0.5	3.4
NEW LONDON LMA	Civilian Labor Force	151,000	149,900	1,100 0.7	150,600
	Employed	146,100	143,500	2,600 1.8	144,800
	Unemployed	4,900	6,400	-1,500 -23.4	5,800
	Unemployment Rate	3.2	4.3	-1.1	3.8
STAMFORD LMA	Civilian Labor Force	191,800	190,500	1,300 0.7	190,000
	Employed	187,400	186,000	1,400 0.8	185,100
	Unemployed	4,400	4,600	-200 -4.3	4,800
	Unemployment Rate	2.3	2.4	-0.1	2.6
TORRINGTON LMA	Civilian Labor Force	38,600	38,200	400 1.0	38,200
	Employed	37,500	37,000	500 1.4	36,900
	Unemployed	1,100	1,200	-100 -8.3	1,200
	Unemployment Rate	2.8	3.3	-0.5	3.2
WATERBURY LMA	Civilian Labor Force	114,700	114,500	200 0.2	114,300
	Employed	109,900	109,300	600 0.5	109,100
	Unemployed	4,800	5,200	-400 -7.7	5,300
	Unemployment Rate	4.2	4.6	-0.4	4.6
UNITED STATES	Civilian Labor Force	138,418,000	136,967,000	1,451,000 1.1	138,202,000
	Employed	132,299,000	130,150,000	2,149,000 1.7	131,639,000
	Unemployed	6,119,000	6,816,000	-697,000 -10.2	6,563,000
	Unemployment Rate	4.4	5.0	-0.6	4.7

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1998.

## **MANUFACTURING HOURS AND EARNINGS**

	AVG WEEKLY EARNINGS				AVG \	AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	MA	R	CHG	FEB	I	MAR	CHG	FEB		MAR	CHG	FEB	
(Not seasonally adjusted)	1999	1998	Y/Y	1999	1999	1998	Y/Y	1999	1999	1998	Y/Y	1999	
MANUFACTURING	\$639.39	\$629.83	\$9.57	\$628.50	42.4	42.7	-0.3	41.9	\$15.08	\$14.75	\$0.33	\$15.00	
DURABLE GOODS	657.90	645.22	12.68	642.11	43.0	42.9	0.1	42.3	15.30	15.04	0.26	15.18	
Lumber & Furniture	480.52	472.53	7.99	484.81	41.0	40.7	0.3	40.2	11.72	11.61	0.11	12.06	
Stone, Clay and Glass	594.52	618.43	-23.91	592.16	44.6	44.3	0.3	45.1	13.33	13.96	-0.63	13.13	
Primary Metals	613.50	601.31	12.18	603.24	44.2	43.7	0.5	44.0	13.88	13.76	0.12	13.71	
Fabricated Metals	599.20	594.38	4.82	579.06	42.8	42.7	0.1	41.9	14.00	13.92	0.08	13.82	
Machinery	711.23	697.09	14.14	682.54	45.1	44.8	0.3	42.9	15.77	15.56	0.21	15.91	
Electrical Equipment	524.98	494.10	30.87	513.70	41.5	40.6	0.9	40.9	12.65	12.17	0.48	12.56	
Trans. Equipment	827.09	823.44	3.65	813.13	43.1	43.8	-0.7	43.0	19.19	18.80	0.39	18.91	
Instruments	604.66	597.82	6.84	605.05	41.5	42.1	-0.6	42.4	14.57	14.20	0.37	14.27	
Miscellaneous Mfg	620.96	544.71	76.25	624.42	41.9	40.2	1.7	41.6	14.82	13.55	1.27	15.01	
NONDUR. GOODS	596.77	592.07	4.71	594.69	41.1	42.2	-1.1	40.9	14.52	14.03	0.49	14.54	
Food	537.07	531.91	5.16	515.81	43.7	43.0	0.7	41.8	12.29	12.37	-0.08	12.34	
Textiles	461.38	488.33	-26.94	479.12	39.1	42.5	-3.4	40.5	11.80	11.49	0.31	11.83	
Apparel	331.27	325.37	5.90	331.38	38.7	38.1	0.6	37.7	8.56	8.54	0.02	8.79	
Paper	709.85	701.04	8.81	716.48	44.2	45.7	-1.5	44.2	16.06	15.34	0.72	16.21	
Printing & Publishing	593.18	579.86	13.32	590.52	38.0	39.5	-1.5	38.0	15.61	14.68	0.93	15.54	
Chemicals	778.53	803.69	-25.16	776.86	43.3	44.6	-1.3	43.4	17.98	18.02	-0.04	17.90	
Rubber & Misc. Plast.	515.01	504.64	10.37	505.94	41.6	42.3	-0.7	41.2	12.38	11.93	0.45	12.28	
CONSTRUCTION	806.62	776.40	30.22	809.17	40.8	40.0	0.8	41.2	19.77	19.41	0.36	19.64	

LMAs	AVG WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	r	/IAR	CHG	FEB	MA	٨R	CHG	FEB	M	AR	CHG	FEB
MANUFACTURING	1999	1998	Y/Y	1999	1999 <sup>-</sup>	1998	Y/Y	1999	1999	1998	Y/Y	1999
Bridgeport	\$638.56	\$641.51	-\$2.95	\$625.13	41.6	42.4	-0.8	41.1	\$15.35	\$15.13	\$0.22	\$15.21
Danbury	611.31	638.12	-26.81	609.76	41.0	43.0	-2.0	41.2	14.91	14.84	0.07	14.80
Danielson	484.79	475.51	9.28	483.09	40.5	40.4	0.1	39.5	11.97	11.77	0.20	12.23
Hartford	684.80	686.16	-1.36	676.18	42.8	43.9	-1.1	42.5	16.00	15.63	0.37	15.91
Lower River	544.16	506.57	37.59	538.07	41.1	39.7	1.4	41.2	13.24	12.76	0.48	13.06
New Haven	633.89	614.80	19.09	615.92	42.6	42.4	0.2	42.1	14.88	14.50	0.38	14.63
New London	669.25	644.39	24.86	664.83	42.6	42.2	0.4	42.4	15.71	15.27	0.44	15.68
Stamford	528.69	555.10	-26.41	539.15	38.2	40.4	-2.2	38.9	13.84	13.74	0.10	13.86
Torrington	561.50	551.69	9.81	567.67	41.5	42.9	-1.4	42.3	13.53	12.86	0.67	13.42
Waterbury	634.71	599.56	35.15	631.95	44.2	43.7	0.5	44.1	14.36	13.72	0.64	14.33

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1998.

## **NEW HOUSING PERMITS**

	MAR	MAR	CHANG	E Y/Y	YTD		CHANGE YTD		FEB
	1999	1998	UNITS	%	1999	1998	UNITS	%	1999
Connecticut	1,105	747	358	47.9	2,372	2,131	241	11.3	518
Counties:									
Fairfield	330	168	162	96.4	553	482	71	14.7	113
Hartford	239	190	49	25.8	474	634	-160	-25.2	118
Litchfield	85	62	23	37.1	153	125	28	22.4	46
Middlesex	108	55	53	96.4	204	136	68	50.0	53
New Haven	158	137	21	15.3	630	402	228	56.7	103
New London	88	68	20	29.4	161	173	-12	-6.9	35
Tolland	66	42	24	57.1	135	119	16	13.4	31
Windham	31	25	6	24.0	62	60	2	3.3	19

## HOUSING PERMIT ACTIVITY BY TOWN

TOWN	MAR 1999	YR TO I 1999	DATE 1998	TOWN	MAR 1999	YR T O 1999	DATE 1998	TOWN	MAR 1999	YR TO 1999	DAT E 1998
Andover Ansonia Ashford Avon Barkhamsted Beacon Falls Berlin Bethany Bethel Bethlehem	3 8 12 1 2 6 3 6 1	5 8 4 34 1 9 18 3 9 4	7 6 7 27 6 9 23 8 8 8 1	Griswold Groton Guilford Haddam Hamden Hampton Hartford Hartland Harwinton Hebron	5 10 5 3 4 1 5 0 3 7	8 20 19 6 16 2 13 0 4 17	7 21 32 3 42 2 51 1 4 16	Preston Prospect Putnam Redding Ridgefield Rocky Hill Roxbury Salem Salisbury Scotland	5 0 1 3 13 14 1 1 1 1	7 6 2 6 31 21 2 2 2 2 2	3 5 0 11 28 20 1 4 1 4
Bloomfield Bolton Bozrah Branford Bridgeport Bridgewater Bristol Brookfield Brooklyn Burlington	3 2 3 4 0 1 6 10 3 6	7 5 3 15 12 1 12 22 5 9	7 4 19 3 14 8 0 9	Kent Killingly Killingworth Lebanon Ledyard Lisbon Litchfield Lyme Madison Manchester	1 4 9 7 2 2 1 10 5	2 4 13 11 9 6 4 4 18 12	2 5 16 2 19 5 4 1 28 93	Seymour Sharon Shelton Sherman Simsbury Somers South Windsor Southbury Southbury Southington Sprague	9 0 18 14 3 9 13 56 1	15 1 40 5 24 6 19 17 76 2	9 2 65 3 18 7 30 24 56 1
Canaan Canterbury Canton Chaplin Cheshire Chester Clinton Colchester Colebrook Columbia	0 2 13 1 7 1 4 9 2 4	0 3 17 3 11 2 16 15 2 6	0 6 9 4 19 1 14 16 2 10	Mansfield Marlborough Meriden Middlebury Middlefield Middletown Milford Monroe Montville Morris	8 2 0 2 3 54 16 5 3 1	12 6 8 5 8 74 135 21 6 4	8 5 13 3 4 29 27 26 6 1	Stafford Stamford Sterling Stonington Stratford Suffield Thomaston Thompson Tolland Torrington	5 172 2 7 5 7 6 2 14 4	8 185 5 20 12 12 12 9 4 32 20	5 58 4 20 6 115 5 6 16 5
Cornwall Coventry Cromwell Danbury Darien Deep River Derby Durham East Granby East Haddam	0 3 13 3 2 2 3 1 7	1 13 12 28 5 3 6 11 3 15	2 6 14 25 4 3 6 8 4 13	Naugatuck New Britain New Canaan New Fairfield New Hartford New Haven New London New Milford Newington Newtown	4 2 5 2 4 0 24 15 19	8 2 8 6 4 197 0 42 26 49	7 1 7 6 7 41 1 28 22 41	Trumbull Union Vernon Voluntown Wallingford Warren Washington Waterbury Waterford Watertown	17 0 9 5 32 1 1 2 7 4	25 1 11 5 2 2 3 8 13 12	39 0 4 36 1 2 9 17
East Hampton East Hartford East Haven East Lyme East Windsor Eastford Easton Ellington Enfield Essex	5 1 6 3 0 4 7 12 2	11 2 11 13 4 1 5 17 17 8	6 0 16 5 2 9 33 8 5	Norfolk North Branford North Canaan North Haven No. Stonington Norwalk Norwich Old Lyme Old Saybrook Orange	1 0 7 1 12 3 3 2 1	1 6 0 13 3 27 6 8 4 3	0 10 1 9 42 10 10 7 4	West Hartford West Haven Westbrook Weston Westport Wethersfield Willington Wilton Winchester Windham	2 5 7 2 4 1 1 2 2	4 10 14 9 8 2 5 3 4	6 2 12 5 9 28 1 10 2 5
Fairfield Farmington Franklin Glastonbury Goshen Granby Greenwich	1 14 0 16 1 6 14	11 33 0 61 3 15 28	32 28 0 32 5 10 21	Oxford Plainfield Plainville Plymouth Pomfret Portland	9 3 3 17 5 3	14 9 4 18 10 7	16 8 3 6 2 1	Windsor Windsor Locks Wolcott Woodbridge Woodbury Woodstock	5 0 4 2 6 4	13 2 10 7 8 4	8 1 10 6 16 5

## TECHNICAL NOTES

#### 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 foreignowned (out-of-state) and domestic-owned (in-state) corporations.

#### CONSUMER PRICE INDEX

The Consumer Price Index (CPI), computed and published by the U.S. Bureau of Labor Statistics, is a measure of the average change in prices over time in a fixed market basket of goods and services. It is based on prices of food, clothing, shelter, fuels, transportation fares, charges for doctors' and dentists' services, drugs and other goods and services that people buy for their day-to-day living. The Northeast region is comprised of the New England states, New York, New Jersey and Pennsylvania. *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 took effect with data published in the March 1997 issue of the DIGEST. Data have been revised back to January 1980.

#### INSURED UNEMPLOYMENT RATE

Primarily a measure of unemployment insurance program activity, the insured unemployment rate is the 13-week average of the number of people claiming unemployment benefits divided by the number of workers covered by the unemployment insurance system.

#### LABOR FORCE ESTIMATES

Labor force estimates are a measure of the work status of people who live in Connecticut. Prepared under the direction of the U.S. Bureau of Labor Statistics, the statewide estimates are the product of a multiple variable coefficient regression model, which uses results from the Current Population Survey (CPS), a monthly survey of Connecticut households, counts of claimants for unemployment benefits, and establishment employment estimates. Due to the small size of the sample taken in Connecticut, the CPS results are subject to significant sampling error and produce considerable month-to-month fluctuations in estimates derived from the sample. In general, the CPS estimates, at the 90 percent confidence level, have an error range of about 1.5 percentage points on a rate of 6.0 percent. An accepted method for calculating the error range for model estimates is currently not available. Labor force data, reflecting persons employed by place of residence, are not directly comparable to the place-of-work industry employment series. In the labor force estimates, workers involved in labor disputes are counted as employed. The labor force data also includes agricultural workers, unpaid family workers, domestics and the self-employed. Because of these conceptual differences, total labor force employment is almost always different from nonfarm wage and salary employment.

#### LABOR MARKET AREAS

All Labor Market Areas in Connecticut except three are federally designated areas for developing labor statistics. Industry employment data for the Danielson, Lower River and Torrington Labor Market Areas are prepared exclusively by the Connecticut Department of Labor, following the same statistical procedures used to prepare estimates for the other Labor Market Areas, which are developed in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

The Bureau of Labor Statistics has identified the five towns of Canaan, Kent, North Canaan, Salisbury and Sharon as a separate area for reporting labor force data. For the convenience of our data users, data for these towns are included in the Torrington Labor Market Area. For the same purpose, data for the town of Thompson, which is officially part of the Worcester Metropolitan Statistical Area, are included in the Danielson Labor Market Area. Also, data for Hopkinton and Westerly, Rhode Island are included in the New London Labor Market Area.

#### LEADING AND COINCIDENT EMPLOYMENT INDICES

The *leading employment index* is a composite of 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 parttime wage and salary employees who worked during or received pay for the pay period which includes the 12th of the month. Excluded from these estimates are proprietors, self-employed workers, private household employees and unpaid family workers. In some cases, due to space constraints, all industry estimates are not shown. Call (860) 263-6275 for a more comprehensive breakout of nonfarm employment estimates.

#### **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.

May 1999

## ECONOMIC INDICATORS AT A GLANCE

(Percent change from prior year; see pages 5-9 for reference months)

Leading Employment Index2.9 Coincident Employment Index+5.5
Total Nonfarm Employment+1.5
Unemployment -0.4*   Labor Force +0.9   Employed +1.2   Unemployed -10.0
Average Weekly Initial Claims +15.0 Help Wanted Index Hartford8.1 Average Ins. Unempl. Rate0.18*
Average Weekly Hours, Mfg-0.7Average Hourly Earnings, Mfg+2.2Average Weekly Earnings, Mfg+1.5Manufacturing Output-0.8Production Worker Hours-2.5Productivity+1.7
Personal Income+4.0 UI Covered Wages+4.5
*Percentage point change; **Less than 0.05 percent; NA = No

<b>Business</b> <i>i</i>	Activity
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New Housing Permits+47.9	
Electricity Sales+6.0	
Retail Sales+6.4	
Construction Contracts Index4.3	
New Auto Registrations +43.6	
Air Cargo Tons	

#### **Business Starts**

Secretary of the State	+12.8
Dept. of Labor	+5.3

### **Business Terminations**

Secretary of the State	+22.5
Dept. of Labor	+10.5

State Tax Collections	+0.1
Corporate Tax	13.7
Personal Income Tax	+5.0
Real Estate Conveyance Tax	+1.1
Sales & Use Tax	+6.9

#### **Tourism and Travel**

Tourism Inquiries	+55.6
Tourism Info Centers	+16.1
Attraction Visitors	27.0
Hotel-Motel Occupancy	. +2.4*
Air Passenger Count	+11.2

#### Employment Cost Index (U.S.)

Total+3	3.0
Wages & Salaries+3	3.3
Benefit Costs+2	2.2

#### **Consumer Price Index**

U.S. City Average+1.7
Northeast Region+1.5
NY-NJ-Long Island+1.4
Boston-Brockton-Nashua +2.0
Consumer Confidence
U.S+0.1
New England2.4
Interest Rates
Prime0.75*

Conventional Mortgage .....--0.09\*

Not Available

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