# THE CONNECTICUT

# ECONOMIC DIGEST

Vol.5 No.2

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

### FEBRUARY 2000

- The New Haven-Bridgeport-Stamford-Waterbury-Danbury NECMA was the only sub-state region to outperform both the U.S. and Connecticut in the growth of nonfarm earnings-per-job over the 1993-97 period. (article, pp.1-4)
- Industry clusters: cluster activation-the first step.(p.3)
- Nonfarm employment increased by 4,400 in December, and was 22,900 higher than a year ago. (p.6)
- Unemployment rate in December: 2.7 percent, down from prior month and from last year. (p.6)
- New housing permits declined by 6.5 percent in 1999. (p.7)

## An Uneven Recovery, 1993-97

By Daniel W. Kennedy, Ph.D., Senior Economist

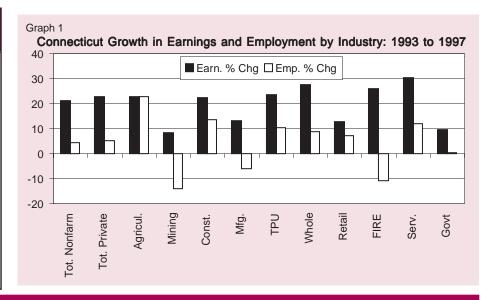
n May 1999, the U.S. Bureau of Economic Analysis (BEA) released the 1997 Local Area Personal Income for Counties, Metropolitan Areas, and Nonmetropolitan Areas. This article draws on that release for its analysis. For Connecticut, three metropolitan areas are designated, and defined by the BEA as New England County Metropolitan Areas (NECMAs). The largest is the New Haven-Bridgeport-Stamford-Waterbury-Danbury NECMA, which is also part of New York City's Consolidated Metropolitan Statistical Area (CMSA). However, only the Connecticut portion will be discussed here. This NECMA is composed of Fairfield and New Haven Counties. The second NECMA analyzed is the Hartford NECMA, which is made up of Hartford, Tolland, and Middlesex Counties. The third NECMA in

Connecticut is New London-Norwich, composed entirely of New London County.

Before continuing, there are a couple of definitions that must be discussed. The first is Earnings. BEA defines earnings as wages and salary disbursements, other labor income, and proprietor's income. Thus, earnings are a broader measure of monetary compensation than wages and salaries. Employment here is also that defined by BEA. It includes not only employment covered under the unemployment insurance program, but also the selfemployed, those employed by religious organizations, and other employment not picked up by the Covered Employment and Wages (ES-202) program. There are also some methodological differences in BEA's employment series compared to that of U.S. Bureau of Labor Statistics (BLS). Thus,

### IN THIS ISSUE

Industry Clusters 3
Housing Update 3
Leading & Coincident Indicators 5
Economic Indicators 6-8
Comparative Regional Data 9
Economic Indicator Trends 10-13
Nonfarm Empl. Estimates 14-19
Labor Force Estimates 20
Hours and Earnings 21
Housing Permit Activity 21-22
Technical Notes 23
At a Glance24



#### THE CONNECTICUT-

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, Public and Government Relations 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.

To receive this publication free of charge write to: The Connecticut Economic Digest, Connecticut Department of Labor, Office of Research, 200 Folly Brook Boulevard, Wethersfield, CT 06109-1114; or call: (860) 263-6275. Current subscribers who do not wish to continue receiving the publication or who have a change of address are asked to fill out the information on the back cover and return it to the above address.

Contributing DOL Staff: Salvatore DiPillo, Lincoln S. Dyer, Arthur Famiglietti, Noreen Passardi and Joseph Slepski. Managing Editor: Jungmin Charles Joo. Contributing DECD Staff: Todd Bentsen, Kolie Chang, Robert Damroth and Mark Prisloe. We would also like to thank our associates at the Connecticut Center for Economic Analysis, University of Connecticut, for their contributions to the Digest.

### **Connecticut** Department of Labor

James P. Butler, Commissioner Jean E. Zurbrigen, Deputy Commissioner Susan G. Townsley, Deputy Commissioner

Roger F. Therrien, Director Office of Research 200 Folly Brook Boulevard Wethersfield, CT 06109-1114 Phone: (860) 263-6275

Fax: (860) 263-6263

E-Mail: salvatore.dipillo@po.state.ct.us

### Connecticut Department of Economic and Community Development

James F. Abromaitis, Commissioner Rita Zangari, Deputy Commissioner Timothy H. Coppage, Deputy Commissioner

Public Affairs and Strategic Planning Division Research Unit

505 Hudson Street Hartford, CT 06106-2502 Phone: (860) 270-8165

Fax: (860) 270-8188

E-Mail: decd@po.state.ct.us

the BEA series will be much larger than that of BLS's ES-202 series.

#### Earnings Growth

The period of analysis covers the first four years of Connecticut's recovery from the "Great Recession," 1993 to 1997. Graph 1 on the front page shows the percent change in earnings and employment by major Standard Industrial Classification (SIC) division for that period.

Connecticut's services division had the fastest growth in earnings over the 1993-97 period. In addition to services, earnings grew faster than average in agriculture, transportation and public utilities (TPU), wholesale trade, and finance, insurance, and real estate (FIRE). The slowest growth in earnings was in the mining and government divisions. Employment growth outpaced the overall industry average in agriculture, construction, TPU, wholesale and retail trade, and services. Mining, manufacturing, and FIRE lost jobs over the period, and government employment growth over the period was flat. Save agriculture, employment growth lagged behind the earnings growth for all of Connecticut's SIC divisions over the 1993-97 period.

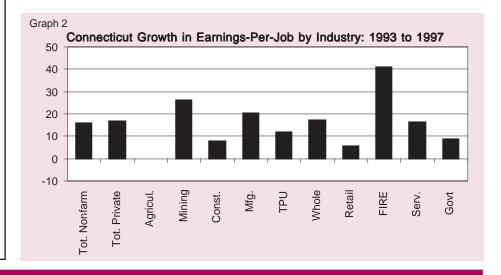
The consequences of the growth rates of earnings and employment over the first four years of recovery are presented in Graph 2 at the bottom of this page. It shows the growth in the earnings-per-job, by SIC division, over the 1993-97 period. The growth in earnings-per-job for the FIRE division, at 40.9%, was double or more the growth in every other division, except mining. Mining, manufacturing, and wholesale trade, all had growth in the earnings-per-job that surpassed the average growth in all nonfarm earningsper-job.

Table 1 Growth in CT Earnings and Employment Relative to the U.S.: 1993 to 1997						
Earnings	Employme	nt Growth				
Growth	Greater	Less				
	than U.S.	than U.S.				
Greater	Agricul.	TPU				
than U.S.		Services				
		Wholesale				
		Const.				
		Retail				
Less		Govt.				
than U.S.		Mining*				
		Mfg.*				
		FIRE*				

\*employment actually declined

Table 1 above provides a summary of the growth in employment and earnings for Connecticut over the 1993-97 period, compared to the performance in the U.S. over the same period (keeping in mind that the U.S. came out of its recession in 1991).

Table 1 is set up as a contin-



DECD

RESEARCH

gency table. The column labeled "Earnings Growth" is divided between the top half, which indicates that earnings growth in Connecticut's SIC divisions exceeded its counterpart for the U.S., and the bottom half, indicating those divisions where growth lagged behind that of the U.S. Across the top is the employment growth comparison. There are two categories. "Greater than U.S." and "Less than U.S.," indicating that Connecticut employment in a given division grew faster or slower than its counterpart at the U.S. level. This type of table is also used to compare metropolitan area performance.

Table 1 shows that Connecticut's agriculture division had faster earnings growth and faster employment growth over the 1993-97 period than did the U.S. agriculture division. Though the TPU, services, and wholesale trade divisions had faster earnings growth over the period than their U.S. counterparts, they

lagged behind in employment growth. Connecticut's construction, retail trade, and government divisions lagged behind their U.S. counterparts in both earnings growth and employment growth. Mining, FIRE, and manufacturing in Connecticut's also lagged behind their U.S. counterparts these areas, and experienced employment declines. In the case of mining, both the Connecticut and U.S. divisions experienced iob losses: however. Connecticut's mining division

suffered a greater decline.

#### Performance of the NECMAs

Following the form of Table 1. Tables 2, 3, and 4 compare the performance of earnings growth, employment growth, and earnings-per-job growth, respectively, in Connecticut's NECMAs with that of Connecticut and the U.S.

Table 2 on the next page shows that the New Haven-Bridgeport-Stamford-Waterbury-Danbury and the New London-Norwich NECMAs had faster

### HOUSING UPDATE

### 1999 Permit Activity, Second Highest in the Decade

ommissioner James F. Abromaitis of the Connecticut Department of Economic and Community Development announced that Connecticut communities authorized 648 new housing units in December 1999, a 42.6 percent decrease compared to December of 1998 when 1,129 units were authorized.

The Department further indicated that the 648 units permitted in December 1999 represent a decrease of 36.7 percent from the 1,023 units permitted in November 1999. The year-to-date permits are down 6.5 percent, from 11,541 through December 1998,

to 10.794 through December 1999.

"Despite the December totals, 1999 was a very strong year for housing permit activity in Connecticut," said Commissioner Abromaitis. "As a matter of fact, the 10,794 permits authorized was the second highest total in the decade."

Hartford County documented the largest number of new, authorized units in December with 162. Fairfield County followed with 121 units and New Haven County had 117 units. Manchester led all Connecticut communities with 41 units, followed by Middletown with 22 and Tolland with 13. ■

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

### **Industry Clusters**

### Cluster Activation

n the latest "Industry Clusters Progress Report," the DECD's Industry Cluster and International Division summarizes progress achieved with the various clusters organized to date. The report's ten chapters start with the issue of "Cluster Activation."

Cluster activation is a critical first step toward realizing the potential of a group of industries. Clusters are activated when companies formally organized to collaborate, cooperate, and become competitive. Corporate leaders drive the cluster's activities and the public sector's role is support and facilitation. In Connecticut, BioScience, Aerospace Components Manufacturers, and Software/Information Technology clusters are up and running.

The DECD has provided seed funds totaling \$425,000 to these three clusters and will leverage over \$1 million in in-kind matches and private investment. A focused study of Connecticut Marine commerce is underway. Agriculture, Seafood, and Plastics are in the early stages, but progressing. Photonics is in the exploratory phase.

The ongoing challenges are to maintain each cluster's forward momentum while refining the program support elements appropriate to each one's developmental stage. This includes identifying outcomes to be achieved, meeting the State's goals by identifying and providing special attention required by key clusters, and simultaneously supporting Connecticut's major clusters such as finance/insurance/reinsurance, medical devices, and health services.

Table 2 <b>Growth i</b> r	n Earnings for NECMAs and the U.S.: 1993 to 19	
Earnings	Greater than CT	Less than CT
Greater	NH-Brid-Stam-Wat-Dan	
than U.S.	New London-Norwich	
Less		Hartford
than U.S.		Bal. of State

growth in nonfarm earnings than either Connecticut or the U.S. Further, these two also had faster nonfarm earnings growth than either the Hartford NECMA, or the nonmetropolitan portion of the State. The Hartford NECMA and the nonmetropolitan portion lagged behind both Connecticut and the U.S. in nonfarm earnings growth over the 1993-97 period.

Table 3 below shows that employment growth exceeded

Table 3 <b>Growth in Em</b>	ployment for NECMAs Re the U.S.: 1993 to 1997	lative to CT and
Employment	Greater than CT	Less than CT
Greater		
than U.S.		
Less	NH-Brid-Stam-Wat-Dan	Hartford
than U.S.	New London-Norwich	
	Bal. of State	

that for Connecticut, but lagged behind that for the U.S., in the New Haven-Bridgeport-Stamford-Waterbury-Danbury and New London-Norwich NECMAs, and the balance of the State (nonmetropolitan portion). The Hartford NECMA lagged behind both the U.S. and Connecticut in job growth.

Table 4 Growth	in Earnings-Per-Job for I CT and the U.S.: 1993	
Earnings Per Job	Greater than CT	Less than CT
Greater than U.S.	NH-Brid-Stam-Wat-Dan	New London-Norwich
Less		Hartford
than U.S.		Bal. of State

The comparison of the growth in nonfarm earnings-per-job is depicted in Table 4 above. The New Haven-Bridgeport-Stamford-

Waterbury-Danbury NECMA was the only sub-state region to outperform both the U.S. and Connecticut in the growth of nonfarm earningsper-job over the 1993-97 period. Though the New London-Norwich NECMA outperformed the U.S in

earnings-per-job growth, it lagged behind Connecticut's growth. Again, the Hartford NECMA lagged behind both the U.S. and Connecticut. The non-metropolitan portion of the State also lagged behind the U.S. and Connecticut nonfarm earningsper-job growth.

Clearly, the New Haven-Bridgeport-Stamford-Waterbury-Danbury experienced the strongest performance of

> Connecticut's sub-state regions in terms of the growth in earnings and earnings-per-job. Its performance was less stellar in the jobcreation department, though certainly not a laggard. This performance probably has something to do with

this area's connection to the greater New York City economy. The Hartford NECMA experienced the most difficulty over the 1993-97 recovery period, at least based on its comparative growth in nonfarm earnings, employment, and earnings-per-job. The New London-Norwich NECMA did well in earnings growth, and had

> modest performance in employment and earnings-per-job growth. The non-metropolitan portion of the State, though it performed slightly better than the Hartford NECMA, was, like the Hartford NECMA, struggling to jump-start nonfarm

earnings and earnings-per-job during the first four years of the State's economic recovery. The State itself lagged behind the

U.S. in nonfarm earnings and employment growth over 1993-97 (again, given that the U.S. recession was shorter and less severe. and that its recovery began in 1991).

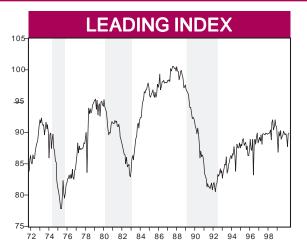
#### Earnings-Per-Job Growth by **Industry for NECMAs**

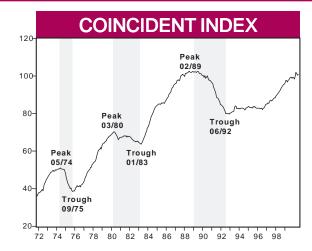
Why did the New Haven-Bridgeport-Stamford-Waterbury-Danbury NECMA have the State's best performance, and why did the Hartford NECMA lag behind the State? The following brief summary compares the two NECMA's industry mix and the role it played in their different experiences over the 1993-97 recovery period.

The New Haven-Bridgeport-Stamford-Waterbury-Danbury NECMA accounted for one-half to four-fifths of the shares of the State's earnings-per-job growth for the three fastest growing divisions: services, wholesale trade, and FIRE. The NECMA's growth in services earnings-perjob matched that of the State, and ranked second behind the New London-Norwich NECMA. FIRE earnings-per-job growth was faster than that for the State and the other two NECMA's. Though the New Haven-Bridgeport-Stamford-Waterbury-Danbury NECMA lost jobs in FIRE, its decline was only half that of the State's.

The Hartford NECMA experienced a decline in earnings-perjob for FIRE. Further, the Hartford NECMA's job losses in FIRE were much steeper than those for the State. The NECMA also lagged behind the State in earnings-per-job growth in services. Though the Hartford NECMA lost fewer manufacturing jobs than the other two NECMAs and had a decline that matched that of the State, earnings-per-job grew very slowly, and lagged behind that for the State. Similarly, Hartford's growth in construction earnings-per-job lagged behind the State's growth. ■

### 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.

# Pop the Cork and Pass the Bubbly as the Party Rolls into 2000

he Connecticut coincident and leading employment indexes both increased with the release of (preliminary) November 1999 data. The rise in the coincident index reversed two consecutive monthly declines while the increase in the leading index was the second monthly rise since its large drop in September 1999.

The coincident index, a gauge of current employment activity, remains within hailing distance of its recent peak in August 1999. Focusing on its components, both total and nonfarm employment rose while both the total and insured unemployment rates fell on a month-over-month basis.

The leading index, a barometer of future employment activity, continues to dance along a plateau established in late 1996. See the accompanying chart. This month's release continued the leading index's rebound from its substantial month-to-month decline in September, primarily reflecting the large increase in total housing permits.

This month's release also represents a landmark among professional bean counters. Nonfarm employment finally, fully recovered all jobs lost during the Great Recession. That is, nonfarm employment rose to 1,678,600 jobs in November 1999, surpassing the previous peak 1,678,300 jobs recorded in February 1989. Now, this fact belies dramatic shifts in the job mix - manufacturing; wholesale and retail trade; and finance, insurance, and real estate jobs all dropped from their February 1989 counts, but the job increases in services (e.g., business and health) and government easily picked up the slack. (Remember that the increase in government jobs primarily reflects Native American tribal activity.)

As we go to press, a major unknown was what the Federal Reserve will do with interest rates at its February meeting. The decision not to raise rates in their last meeting before the new year for a smooth Y2K transition should not continue through the February meeting, as many analysts expect an interest rate increase. The secret will be divulged by the time this column appears in print.

In summary, the coincident employment index rose from 98.1 in November 1998 to 100.9 in November 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 total unemployment rate, and a lower insured unemployment rate.

The leading employment index rose from 89.4 in November 1998 to 89.9 in November 1999. Three index components sent positive signals on a year-over-year basis with a lower short-duration (less than 15 weeks) unemployment rate, lower initial claims for unemployment insurance, and higher total housing permits. Two components sent negative signals on a your-over-year basis with a lower average workweek of manufacturing production workers and lower Hartford help wanted advertising.

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]. Stan McMillen, Kathryn Parr, and Hulya Varol [(860) 486-3022, Storrs Campus] provided research support.

### ECONOMIC INDICATORS OF EMPLOYMENT

Total employment increased by 22,900, or 1.4 percent, over the year.

### Total employment in- EMPLOYMENT BY MAJOR INDUSTRY DIVISION

	DEC	DEC	CHAI	NGE	NOV
(Seasonally adjusted; 000s)	1999	1998	NO.	%	1999
TOTAL NONFARM	1,683.2	1,660.3	22.9	1.4	1,678.8
Private Sector	1,446.4	1,430.6	15.8	1.1	1,443.5
Construction and Mining	62.8	61.3	1.5	2.4	61.9
Manufacturing	271.1	275.6	-4.5	-1.6	271.4
Transportation, Public Utilities	76.9	76.2	0.7	0.9	76.9
Wholesale, Retail Trade	362.1	358.9	3.2	0.9	360.6
Finance, Insurance & Real Estate	140.5	138.5	2.0	1.4	140.8
Services	533.0	520.1	12.9	2.5	531.9
Government	236.8	229.7	7.1	3.1	235.3

Source: Connecticut Department of Labor

The unemployment rate dropped from a year ago. The number of initial claims declined over the year.

UNEMPLOYMENT					
	DEC	DEC	CHANG	E NOV	
(Seasonally adjusted)	1999	1998	NO.	% 1999	
Unemployment Rate, resident (%)	2.7	3.2	-0.5 -	2.9	
Labor Force, resident (000s)	1,719.3	1,722.0	-2.7 -0	.2 1,719.6	
Employed (000s)	1,673.0	1,666.9	6.1 0	.4 1,669.0	
Unemployed (000s)	46.3	55.1	-8.8 -16	.0 50.7	
Average Weekly Initial Claims	3,012	3,394	-382 -11	.3 3,503	
Help Wanted Index Htfd. (1987=100	36	35	1 2	.9 33	
Avg. Insured Unemp. Rate (%)	1.85	2.04	-0.19 -	1.71	

Sources: Connecticut Department of Labor; The Conference Board

Production worker weekly earnings increased while output fell over the year.

MANUFACTURING ACTIVITY								
	DEC	DEC	CHA	ANGE	NOV	OCT		
(Not seasonally adjusted)	1999	1998	NO.	%	1999	1999		
Average Weekly Hours	43.4	43.2	0.2	0.5	42.9			
Average Hourly Earnings	\$15.93	\$15.01	\$0.92	6.1	\$15.65			
Average Weekly Earnings	\$691.36	\$648.43	\$42.93	6.6	\$671.39			
CT Mfg. Production Index (1982=100)*	124.0	132.5	-8.5	-6.4	129.4	129.1		
Production Worker Hours (000s)	6,149	6,955	-806	-11.6	6,744			
Industrial Electricity Sales (mil kWh)**	490	514	-24.0	-4.7	490	534		

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

Personal income for second quarter 2000 is forecasted to increase 5.9 percent from a year earlier.

INCOME (Quai	rterly)				
(Seasonally adjusted)	2Q*	2Q	CHAI	NGE	1Q*
(Annualized; \$ Millions)	2000 1999		NO. %		2000
Personal Income	\$137,023	\$129,428	\$7,595	5.9	\$135,092
<b>UI Covered Wages</b>	\$73,506	\$69,326	\$4,180	6.0	\$72,284

Source: Bureau of Economic Analysis: January 2000 release \*Forecasted by Connecticut Department of Labor

<sup>\*</sup>This new and improved index replaced the Manufacturing Output Index; Seasonally adjusted.

<sup>\*\*</sup>Latest two months are forecasted. See June 1999 Digest article for explanation; methodology or historical data back to 1982 is available by contacting the Connecticut Department of Labor, at (860)263-6293.

### **ECONOMIC INDICATORS**

### BUSINESS ACTIVIT

Y/Y % YEAR TO DATE % MONTH LEVEL **CHG CURRENT** PRIOR CHG **New Housing Permits DEC 1999** -42.610,794 11,541 648 -6.5 **Electricity Sales (mil kWh) OCT 1999** 2,275 1.9 24,862 23,969 3.7 Retail Sales (Bil. \$) **OCT 1999** 2.97 5.7 31.82 29.98 6.1 **Construction Contracts** Index (1980=100) **DEC 1999** 250.9 11.1 DEC 1999 **New Auto Registrations** 14.517 -25.1 228,895 212,060 7.9 Air Cargo Tons NOV 1999 14.295 135.616 141.825 20.7

Construction contracts were up 11.1 percent from a year

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**

	DEC	% CHANGE		YEAR T	%	
	1999	M/M	Y/Y	CURRENT	PRIOR	CHG
STARTS						
Secretary of the State	2,188	19.6	10.3	22,003	20,121	9.4
Department of Labor	511	-51.0	-18.0	10,454	9,966	4.9
TERMINATIONS						
Secretary of the State	898	118.5	-0.1	4,651	4,501	3.3
Department of Labor	510	-22.7	-3.2	11,658	12,227	-4.7

Net business formation, as measured by starts minus stops registered with the Secretary of the State, was up by 17,352 for 1999.

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

### STATE TAX COLLECTIONS

				FISCAL YEAR	TOTALS
	DEC	DEC	%		%
(Millions of dollars)	1999	1998	CHG	1998-99 1997-98	CHG
TOTAL ALL TAXES*	861.1	811.8	6.1	3,545.2 3,373.6	5.1
Corporate Tax	74.1	88.9	-16.6	194.3 215.2	-9.7
Personal Income Tax	431.2	378.8	13.8	1,473.1 1,348.6	9.2
Real Estate Conv. Tax	10.5	8.4	2.1	70.0 55.0	27.3
Sales & Use Tax	232.5	229.3	1.4	1,218.3 1,166.4	4.4

Overall tax collections were up 5.1 percent from a year ago; only corporate taxes were down by 9.7 percent for the same period.

Source: Connecticut Department of Revenue Services

### **TOURISM AND TRAVEL**

							4
			Y/Y %	YEAR	TO DATE	%	•
	MONTH	LEVEL	CHG	CURRENT	PRIOR	CHG	J
Tourism Inquiries	DEC 1999	6,424	3.3	310,406	265,626	16.9	İ
Info Center Visitors	DEC 1999	39,035	0.8	602,013	605,939	-0.6	
<b>Major Attraction Visitors</b>	DEC 1999	89,893	1.3	1,969,019	2,017,705	-2.4	
Hotel-Motel Occupancy*	OCT 1999	82.8	-1.4	74.4	75.7	-1.3	
Air Passenger Count	NOV 1999	613,006	27.8	5,784,968	5,149,449	12.3	

Air passenger traffic increased 12.3 percent for the year to date through November.

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

<sup>\*</sup>Includes all sources of tax revenue; Only selected taxes are displayed; Most July collections are credited to the prior fiscal year and are not shown.

<sup>\*</sup>Hotel-Motel Occupancy rate changes are in percentage points.

Compensation costs rose 3.4 percent over the year for the nation and the Northeast.

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

	Seasonally Adjusted			Not Seasonally Adjusted		
Private Industry Workers	DEC	SEP	3-Mo	DEC	DEC	12-Mo
(June 1989=100)	1999	1999	% Chg	1999	1998	% Chg
UNITED STATES TOTAL	144.5	143.0	1.0	144.6	139.8	3.4
Wages and Salaries	142.3	140.9	1.0	142.2	137.4	3.5
Benefit Costs	150.1	148.1	1.4	150.2	145.2	3.4
NORTHEAST TOTAL				144.3	139.5	3.4
Wages and Salaries				140.9	136.4	3.3

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

U.S. inflation was 2.7 percent in December. Consumer confidence for both the U.S. and New England were up from their year-ago levels.

CONSUMER NEWS					
	DEC	NOV	DEC	%	СНС
(Not seasonally adjusted)	1999	1999	1998	M/M	Y/Y
CONSUMER PRICE INDEX (1982-1984=	100)				
All Urban Consumers					
U.S. City Average	168.3	168.3	163.9	0.0	2.7
<b>Purchasing Power of Consumer</b>					
Dollar: (1982-84=\$1.00)	\$0.594	\$0.594	\$0.610	0.0	-2.6
Northeast Region	175.5	175.5	171.2	0.0	2.5
NY-Northern NJ-Long Island	178.6	178.8	174.7	-0.1	2.2
Boston-Brockton-Nashua*		179.2			1.4
Urban Wage Earners and Clerical Worker	rs				
U.S. City Average	163.2	165.1	160.7	-1.2	1.6
CONSUMER CONFIDENCE (1985=100)					
U.S.	141.4	137.0	126.7	3.2	11.6
New England	141.5	137.1	121.0	3.2	16.9

\*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 higher in December from their year ago levels, including a higher conventional 30-year mortgage rate of 7.91 percent.

INTEREST RATES					
	DEC	NOV	DEC		
(Percent)	1999	1999	1998		
Prime	8.50	8.37	7.75		
Federal Funds	5.30	5.42	4.68		
3 Month Treasury Bill	5.23	5.07	4.42		
6 Month Treasury Bill	5.43	5.17	4.43		
1 Year Treasury Bill	5.84	5.55	4.52		
3 Year Treasury Note	6.14	5.92	4.48		
5 Year Treasury Note	6.19	5.97	4.45		
7 Year Treasury Note	6.38	6.17	4.65		
10 Year Treasury Note	6.28	6.03	4.62		
30 Year Teasury Bond	6.35	6.15	5.06		
Conventional Mortgage	7.91	7.74	6.72		

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

### COMPARATIVE REGIONAL DATA

#### NONFARM EMPLOYMENT DEC DEC **CHANGE** NOV (Seasonally adjusted; 000s) 1999 1998 NO. % 1999 Connecticut 1,683.2 1,660.3 22.9 1.4 1,678.8 Maine 590.0 577.1 12.9 2.2 590.0 3,248.2 3,198.5 49.7 1.6 3,233.6 Massachusetts **New Hampshire** 603.4 591.5 11.9 2.0 600.8 3,898.5 3,833.2 65.3 3,889.1 **New Jersey** 1.7 **New York** 8,473.5 8,312.9 160.6 1.9 8,454.9 5,532.3 5,526.4 5.9 5,544.3 Pennsylvania 0.1 466.8 461.0 1.3 468.7 Rhode Island 5.8 294.6 288.6 6.0 2.1 293.4 Vermont

127,186.0

2,683.0

2.1

129,554.0

Maine led the region with the strongest job growth over the year.

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

129,869.0

**United States** 

			LAB	OR F	ORCE
	DEC	DEC	CH	CHANGE	
(Seasonally adjusted; 000s)	1999	1998	NO.	%	1999
Connecticut	1,719.6	1,722.0	-2.4	-0.1	1,719.6
Maine	683.8	664.7	19.1	2.9	682.7
Massachusetts	3,288.5	3,259.5	29.0	0.9	3,286.1
New Hampshire	672.5	666.5	6.0	0.9	673.1
New Jersey	4,248.1	4,193.7	54.4	1.3	4,246.2
New York	8,895.9	8,874.4	21.5	0.2	8,898.6
Pennsylvania	5,963.2	5,930.2	33.0	0.6	5,952.8
Rhode Island	509.2	500.7	8.5	1.7	508.2
Vermont	338.4	335.8	2.6	0.8	337.1
United States	140,108.0	138,545.0	1,563.0	1.1	139,834.0

Maine experienced the strongest labor force growth in the region from a year ago.

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

**United States** 

			l de la companya de	
	DEC	DEC		NOV
(Seasonally adjusted)	1999	1998	CHANGE	1999
Connecticut	2.7	3.2	-0.5	2.9
Maine	3.6	3.8	-0.2	3.5
Massachusotts	3.2	3.1	0.1	2.2

4.4

**UNEMPLOYMENT RATES** 

-0.3

Maine Massachusetts 3.2 3.1 0.1 3.2 **New Hampshire** -0.3 2.7 2.5 2.8 **New Jersey** 4.1 4.4 -0.3 4.4 **New York** 4.8 5.4 -0.6 5.0 Pennsylvania 4.1 4.4 -0.3 4.3 Rhode Island 3.8 4.1 -0.3 3.9 Vermont 2.7 2.7 3.0 -0.3

4.1

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

New Hampshire posted the lowest December unemployment rate in the region.

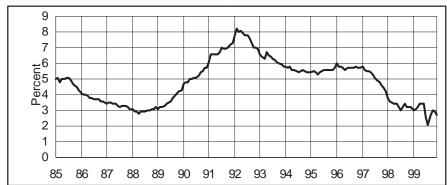
4.1

### NONFARM EMPLOYMENT (Seasonally adjusted)



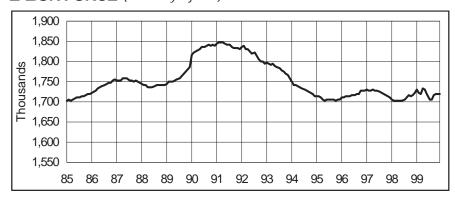
<b>Month</b>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	1,599.4	1,631.4	1,660.5
Feb	1,601.5	1,635.5	1,663.4
Mar	1,605.1	1,638.4	1,663.9
Apr	1,609.3	1,638.5	1,665.4
May	1,610.3	1,640.8	1,663.3
Jun	1,610.2	1,643.3	1,665.2
Jul	1,612.9	1,649.3	1,669.5
Aug	1,612.5	1,651.3	1,672.3
Sep	1,618.3	1,645.8	1,674.3
Oct	1,620.7	1,651.4	1,674.1
Nov	1,622.4	1,652.5	1,678.8
Dec	1,627.4	1,660.3	1,683.2

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



<b>Month</b>	<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	3.2
Apr	5.5	3.4	3.4
May	5.4	3.4	3.4
Jun	5.3	3.2	3.4
Jul	5.1	3.0	2.6
Aug	4.9	3.2	2.1
Sep	4.8	3.4	2.7
Oct	4.6	3.2	3.0
Nov	4.4	3.2	2.9
Dec	4.2	3.2	2.7

### LABOR FORCE (Seasonally adjusted)



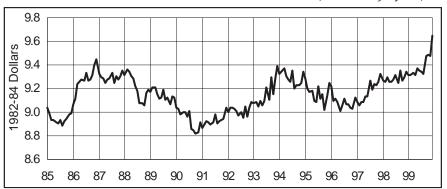
<u>Month</u>	<u>1997</u>	<u>1998</u>	1999
Jan	1,729.2	1,706.3	1,729.5
Feb	1,728.2	1,703.2	1,722.8
Mar	1,728.1	1,704.0	1,718.6
Apr	1,729.9	1,702.9	1,732.6
May	1,727.6	1,703.4	1,731.2
Jun	1,726.9	1,704.1	1,719.2
Jul	1,724.3	1,706.7	1,706.5
Aug	1,721.1	1,710.0	1,705.8
Sep	1,720.0	1,715.8	1,718.0
Oct	1,718.0	1,714.2	1,719.4
Nov	1,713.7	1,718.0	1,719.6
Dec	1,712.0	1,722.0	1,719.3

### AVERAGE WEEKLY INITIAL CLAIMS (Seasonally adjusted)

9,000					
8,000		<del>                                      </del>			
7,000		<del>-                                     </del>	<b>\</b>		
6,000		- NW 1	Wy A		
5,000		~ FU !		M,	
4,000	W. A.W	<b>/</b>	<u> </u>	Imm	1
3,000					1
2,000					
85 86	87 88 89	90 91 9	2 93 94 9	95 96 97	98 99

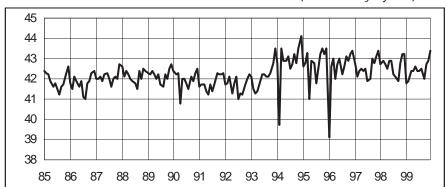
<b>Month</b>	<u>1997</u>	<u>1998</u>	1999
Jan	4,010	3,450	4,252
Feb	3,892	3,573	3,885
Mar	4,084	3,518	4,047
Apr	4,434	3,584	3,805
May	3,791	3,710	3,776
Jun	3,990	3,962	3,894
Jul	3,678	3,779	3,498
Aug	3,736	4,164	3,797
Sep	3,621	5,076	3,954
Oct	3,502	3,500	3,353
Nov	3,699	4,026	3,503
Dec	4,026	3,394	3,012

#### REAL AVG MANUFACTURING HOURLY EARNINGS (Not seasonally adjusted)



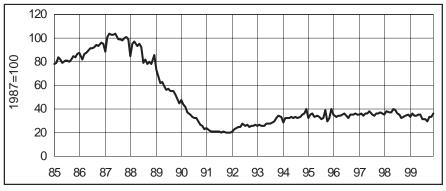
<u>Month</u>	<u>1997</u>	<u> 1998</u>	<u> 1999</u>
Jan	\$9.09	\$9.27	\$9.32
Feb	9.06	9.26	9.31
Mar	9.08	9.29	9.33
Apr	9.09	9.26	9.32
May	9.13	9.25	9.37
Jun	9.14	9.27	9.36
Jul	9.26	9.32	9.34
Aug	9.20	9.24	9.32
Sep	9.24	9.35	9.47
Oct	9.22	9.27	9.48
Nov	9.26	9.30	9.48
Dec	9.32	9.34	9.65

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



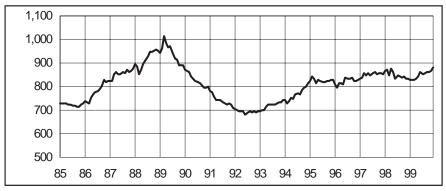
<b>Month</b>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	42.7	42.7	41.8
Feb	42.1	42.9	41.9
Mar	42.4	42.7	42.4
Apr	42.5	42.5	42.4
May	42.4	42.9	42.6
Jun	42.5	42.9	42.4
Jul	41.9	42.2	42.4
Aug	42.0	42.1	42.5
Sep	43.0	41.9	42.0
Oct	42.8	42.8	42.7
Nov	43.1	43.2	42.9
Dec	43.4	43.2	43.4

### HARTFORD HELP WANTED INDEX (Seasonally adjusted)



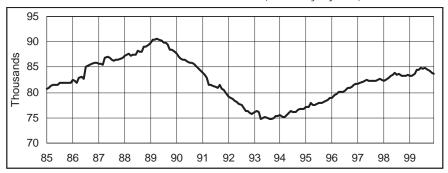
<b>Month</b>	<u>1997</u>	<u>1998</u>	<u> 1999</u>
Jan	35	35	33
Feb	36	38	36
Mar	34	37	34
Apr	36	37	34
May	36	40	35
Jun	38	39	35
Jul	35	36	31
Aug	34	35	31
Sep	36	32	30
Oct	35	33	33
Nov	37	34	33
Dec	36	35	36

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



<b>Month</b>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	833	868	831
Feb	840	870	828
Mar	856	846	829
Apr	849	878	834
May	856	861	843
Jun	848	836	861
Jul	856	849	854
Aug	862	841	856
Sep	854	838	861
Oct	859	845	860
Nov	859	836	868
Dec	852	832	881

#### WHOLESALE TRADE EMPLOYMENT (Seasonally adjusted)



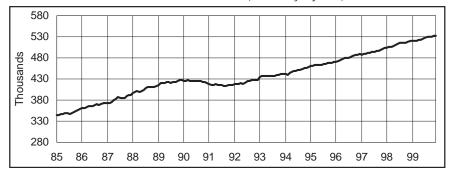
<b>Month</b>	<u> 1997</u>	<u>1998</u>	<u> 1999</u>
Jan	81.8	82.3	83.2
Feb	82.0	82.5	83.3
Mar	82.2	82.8	83.6
Apr	82.4	83.3	84.4
May	82.5	83.4	84.4
Jun	82.3	83.9	84.9
Jul	82.3	83.5	84.7
Aug	82.3	83.6	84.8
Sep	82.4	83.3	84.4
Oct	82.5	83.2	84.3
Nov	82.6	83.3	83.8
Dec	82.5	83.4	83.7

#### RETAIL TRADE EMPLOYMENT (Seasonally adjusted)



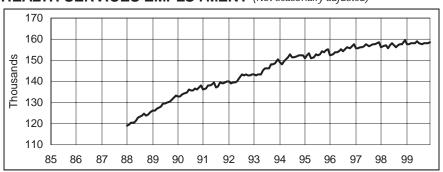
<u>1997</u>	<u>1998</u>	<u>1999</u>
268.6	270.7	274.6
267.2	271.9	276.2
269.2	272.3	275.5
268.7	271.5	274.0
268.9	272.2	273.9
269.4	271.9	273.8
268.1	271.6	273.6
269.4	271.8	274.8
269.9	271.2	274.0
270.1	272.2	273.9
270.5	273.6	276.8
271.0	275.5	278.4
	268.6 267.2 269.2 268.7 268.9 269.4 268.1 269.4 269.9 270.1 270.5	268.6 270.7 267.2 271.9 269.2 272.3 268.7 271.5 268.9 272.2 269.4 271.9 268.1 271.6 269.4 271.8 269.9 271.2 270.1 272.2 270.5 273.6

#### TOTAL SERVICES EMPLOYMENT (Seasonally adjusted)



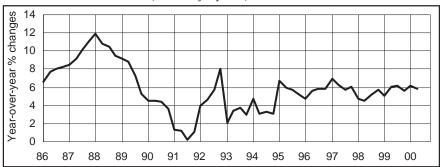
Month	<u> 1997</u>	<u> 1998</u>	<u> 1999</u>
Jan	487.5	505.0	520.0
Feb	489.1	506.1	521.4
Mar	490.6	507.2	520.5
Apr	492.8	509.0	523.8
May	492.8	511.2	523.1
Jun	493.8	513.5	526.3
Jul	495.4	514.7	528.6
Aug	496.5	515.4	529.4
Sep	497.8	515.7	529.7
Oct	499.4	516.3	530.0
Nov	501.0	517.0	531.9
Dec	503.4	520.1	533.0

### **HEALTH SERVICES EMPLOYMENT** (Not seasonally adjusted)



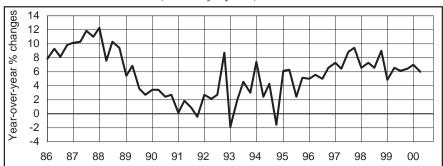
<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	155.7	156.1	157.4
Feb	155.6	156.5	157.8
Mar	156.2	157.0	157.9
Apr	156.0	155.8	157.9
May	156.7	157.0	158.1
Jun	157.5	158.1	158.9
Jul	156.9	157.0	158.3
Aug	157.0	156.2	157.5
Sep	157.8	157.2	158.0
Oct	157.4	157.7	158.1
Nov	157.9	157.8	158.3
Dec	158.6	159.4	158.5

#### PERSONAL INCOME (Seasonally adjusted)



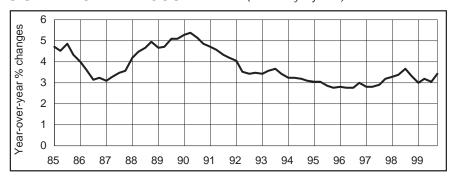
Quarter	<u> 1998</u>	<u> 1999</u>	2000
First	4.7	4.7	6.2
Second	4.6	5.3	5.9
Third	5.2	5.6	
Fourth	5.8	47	

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



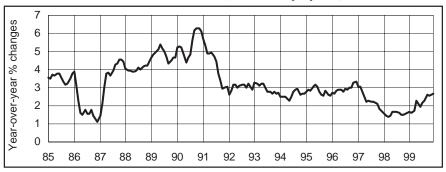
<u>Quarter</u>	<u>1998</u>	<u> 1999</u>	<u>2000</u>
First	6.5	5.0	7.0
Second	7.3	5.8	6.0
Third	6.6	4.4	
Fourth	0.1	1 /	

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



<u>1997</u>	<u>1998</u>	<u>1999</u>
2.8	3.3	3.0
2.8	3.4	3.2
2.9	3.7	3.0
3.2	3.3	3.4
	2.8 2.8 2.9	2.8 3.3 2.8 3.4 2.9 3.7

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



<b>Month</b>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Jan	3.0	1.6	1.7
Feb	3.0	1.4	1.6
Mar	2.8	1.4	1.7
Apr	2.5	1.4	2.3
May	2.2	1.7	2.1
Jun	2.3	1.7	2.0
Jul	2.2	1.7	2.1
Aug	2.2	1.6	2.3
Sep	2.2	1.5	2.6
Oct	2.1	1.5	2.6
Nov	1.8	1.5	2.6
Dec	1.7	1.6	2.7

CONNECTICUT	Not Seasonally Adjusted				1
	DEC	DEC DEC CHANGE		NOV	
The second se	1999	1998	NO.	%	1999
	1000	1000	110.	70	1000
TOTAL NONFARM EMPLOYMENT	1,705,900	1,684,100	21,800	1.3	1,698,800
GOODS PRODUCING INDUSTRIES	334,300	337,300	-3,000	-0.9	336,200
CONSTRUCTION & MINING	62,200	60,400	1,800	3.0	63,700
MANUFACTURING	272,100	276,900	-4,800	-1.7	272,500
Durable	191,100	194,900	-3,800	-1.9	191,300
Lumber & Furniture	5,400	5,200	200	3.8	5,500
Stone, Clay & Glass	2,800	2,800	0	0.0	2,800
Primary Metals	9,300	9,400	-100	-1.1	9,300
Fabricated Metals	34,700	35,400	-700	-2.0	34,700
Machinery & Computer Equipment	34,200	34,700	-500	-1.4	34,200
Electronic & Electrical Equipment	28,300	28,800	-500	-1.7	28,400
Transportation Equipment	48,700	50,100	-1,400	-2.8	48,500
Instruments	21,500	22,100	-600	-2.7	21,700
Miscellaneous Manufacturing	6,200	6,400	-200	-3.1	6,200
Nondurable	81,000	82,000	-1,000	-1.2	81,200
Food	8,200	7,900	300	3.8	8,200
Textiles	2,000	2,000	0	0.0	1,900
Apparel	3,900	4,200	-300	-7.1	3,900
Paper	7,700	7,700	0	0.0	7,700
Printing & Publishing	25,900	26,400	-500	-1.9	25,800
Chemicals	20,900	21,000	-100	-0.5	21,000
Rubber & Plastics	10,700	10,700	0	0.0	10,600
Other Nondurable Manufacturing	1,700	2,100	-400	-19.0	2,100
SERVICE PRODUCING INDUSTRIES	1,371,600	1,346,800	24,800		1,362,600
TRANS., COMM. & UTILITIES	77,600	76,700	900	1.2	77,400
Transportation	46,200	44,900	1,300	2.9	46,000
Motor Freight & Warehousing	12,400	12,300	100	0.8	12,400
Other Transportation	33,800	32,600	1,200	3.7	33,600
Communications	19,200	19,600	-400	-2.0	19,200
Utilities	12,200	12,200	0	0.0	12,200
TRADE	374,200	372,300	1,900	0.5	367,500
Wholesale	84,100	84,100	0	0.0	84,100
Retail	290,100	288,200	1,900	0.7	283,400
General Merchandise	29,700	31,400	-1,700	-5.4	28,700
Food Stores	53,900	53,800	100	0.2	53,400
Auto Dealers & Gas Stations	27,600	27,300	300	1.1	27,600
Restaurants	78,600	77,900	700	0.9	77,800
Other Retail Trade	100,300	97,800	2,500	2.6	95,900
FINANCE, INS. & REAL ESTATE	141,200	138,700	2,500	1.8	140,400
Finance	53,200	51,800	1,400	2.7	52,800
Banking	25,800	25,300	500	2.0	25,500
Securities	13,700	12,900	800	6.2	13,600
Insurance	71,500	70,900	600	0.8	71,100
	60,100	59,600 16,000	500	0.8	59,700 16,500
Real Estate	16,500	16,000 <b>523,800</b>	500	3.1	16,500
Hotels & Lodging Places	536,200	•	12,400	2.4	534,600
Personal Services	11,600	11,500	100 100	0.9	11,600
Business Services	18,900 114,300	18,800 110,200	4,100	0.5 3.7	18,500 113,100
Health Services	158,500	159,400	-900	-0.6	158,300
Legal & Engineering Services	57,100	55,800	1,300	2.3	56,900
Educational Services	46,500	44,500	2,000	4.5	47,000
Other Services	129,300	123,600	5,700	4.5	129,200
GOVERNMENT	242,400	235,300	7,100	3.0	242,700
Federal	23,000	22,900	100	0.4	22,400
**State, Local & Other Government	219,400	212,400	7,000	3.3	220,300
State, Local & Other Government	Z 13,400	Z1Z,4UU	7,000	3.3	220,300

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				
- Land	DEC	DEC	CHA	ANGE	NOV
July and the	1999	1998	NO.	%	1999
- Cura					
TOTAL NONFARM EMPLOYMENT	191,400	191,800	-400	-0.2	189,500
GOODS PRODUCING INDUSTRIES	45,000	45,600	-600	-1.3	44,800
CONSTRUCTION & MINING	6,900	6,800	100	1.5	7,100
MANUFACTURING	38,100	38,800	-700	-1.8	37,700
Durable Goods	30,700	31,500	-800	-2.5	30,400
Fabricated Metals	4,100	4,500	-400	-8.9	4,000
Industrial Machinery	6,100	6,300	-200	-3.2	6,200
Electronic Equipment	6,300	6,100	200	3.3	6,300
Transportation Equipment	8,200	8,300	-100	-1.2	7,900
Nondurable Goods	7,400	7,300	100	1.4	7,300
Printing & Publishing	2,100	2,100	0	0.0	2,000
SERVICE PRODUCING INDUSTRIES	146,400	146,200	200	0.1	144,700
TRANS., COMM. & UTILITIES	7,000	7,100	-100	-1.4	7,000
TRADE	43,500	43,900	-400	-0.9	42,400
Wholesale	10,500	10,400	100	1.0	10,400
Retail	33,000	33,500	-500	-1.5	32,000
FINANCE, INS. & REAL ESTATE	11,000	10,700	300	2.8	11,000
SERVICES	63,600	63,300	300	0.5	63,000
Business Services	15,800	15,700	100	0.6	15,500
Health Services	19,800	20,000	-200	-1.0	19,700
GOVERNMENT	21,300	21,200	100	0.5	21,300
Federal	2,000	2,100	-100	-4.8	2,000
State & Local	19,300	19,100	200	1.0	19,300

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

DANBURY LMA	,	Not Se	easonally A	Adjusted	
The state of the s	DEC	DEC	СН	ANGE	NOV
The standards	1999	1998	NO.	%	1999
TOTAL NONFARM EMPLOYMENT	91,100	91,000	100	0.1	90,100
GOODS PRODUCING INDUSTRIES	22,700	23,500	-800	-3.4	22,700
CONSTRUCTION & MINING	4,100	4,000	100	2.5	4,100
MANUFACTURING	18,600	19,500	-900	-4.6	18,600
Durable Goods	10,000	10,700	-700	-6.5	10,100
Machinery & Electric Equipment	5,200	5,600	-400	-7.1	5,300
Instruments & Related	2,400	2,800	-400	-14.3	2,400
Nondurable Goods	8,600	8,800	-200	-2.3	8,500
Printing & Publishing	2,400	2,600	-200	-7.7	2,400
Chemicals	3,500	3,500	0	0.0	3,500
SERVICE PRODUCING INDUSTRIES	68,400	67,500	900	1.3	67,400
TRANS., COMM. & UTILITIES	2,900	3,000	-100	-3.3	3,000
TRADE	23,300	23,400	-100	-0.4	22,600
Wholesale	3,400	3,600	-200	-5.6	3,400
Retail	19,900	19,800	100	0.5	19,200
FINANCE, INS. & REAL ESTATE	5,100	4,900	200	4.1	5,000
SERVICES	25,900	25,300	600	2.4	25,700
GOVERNMENT	11,200	10,900	300	2.8	11,100
Federal	800	900	-100	-11.1	800
State & Local	10,400	10,000	400	4.0	10,300

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

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



DANIELSON LMA	,	Not Se	easonally A	djusted	
Sylling !	DEC	DEC	CH	ANGE	NOV
	<sup>~</sup> 1999	1998	NO.	%	1999
TOTAL NONFARM EMPLOYMENT	20,500	20,300	200	1.0	20,500
GOODS PRODUCING INDUSTRIES	6,400	6,600	-200	-3.0	6,400
CONSTRUCTION & MINING	900	900	0	0.0	900
MANUFACTURING	5,500	5,700	-200	-3.5	5,500
Durable Goods	2,200	2,300	-100	-4.3	2,200
Nondurable Goods	3,300	3,400	-100	-2.9	3,300
SERVICE PRODUCING INDUSTRIES	14,100	13,700	400	2.9	14,100
TRANS., COMM. & UTILITIES	500	500	0	0.0	500
TRADE	5,000	4,900	100	2.0	5,000
Wholesale	1,000	900	100	11.1	1,000
Retail	4,000	4,000	0	0.0	4,000
FINANCE, INS. & REAL ESTATE	600	600	0	0.0	600
SERVICES	4,900	4,700	200	4.3	4,900
GOVERNMENT	3,100	3,000	100	3.3	3,100
Federal	100	100	0	0.0	100
State & Local	3,000	2,900	100	3.4	3,000

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

HARTFORD LMA		Not Seasonally Adjusted						
the state of the s	DEC	DEC	СН	IANGE	NOV			
علىمكركم المسامك المسا	1999	1998	NO.	%	1999			
- Cura	' <u>'</u>							
TOTAL NONFARM EMPLOYMENT	618,100	615,100	3,000	0.5	617,800			
GOODS PRODUCING INDUSTRIES	115,600	116,000	-400	-0.3	116,300			
CONSTRUCTION & MINING	21,600	20,300	1,300	6.4	22,300			
MANUFACTURING	94,000	95,700	-1,700	-1.8	94,000			
Durable Goods	73,600	75,200	-1,600	-2.1	73,600			
Primary & Fabricated Metals	18,900	18,700	200	1.1	18,800			
Industrial Machinery	13,700	14,500	-800	-5.5	13,800			
Electronic Equipment	6,100	6,300	-200	-3.2	6,200			
Transportation Equipment	26,300	27,300	-1,000	-3.7	26,200			
Nondurable Goods	20,400	20,500	-100	-0.5	20,400			
Printing & Publishing	8,900	8,900	0	0.0	8,800			
SERVICE PRODUCING INDUSTRIES	502,500	499,100	3,400	0.7	501,500			
TRANS., COMM. & UTILITIES	27,900	27,200	700	2.6	27,500			
Transportation	16,600	15,900	700	4.4	16,200			
Communications & Utilities	11,300	11,300	0	0.0	11,300			
TRADE	127,400	128,000	-600	-0.5	126,900			
Wholesale	30,000	29,800	200	0.7	29,800			
Retail	97,400	98,200	-800	-0.8	97,100			
FINANCE, INS. & REAL ESTATE	71,300	71,300	0	0.0	70,800			
Deposit & Nondeposit Institutions	12,100	11,700	400	3.4	12,000			
Insurance Carriers	46,300	46,700	-400	-0.9	45,900			
SERVICES	178,500	176,200	2,300	1.3	177,600			
Business Services	35,700	33,800	1,900	5.6	35,500			
Health Services	58,600	58,900	-300	-0.5	58,500			
GOVERNMENT	97,400	96,400	1,000	1.0	98,700			
Federal	7,800	8,000	-200	-2.5	7,700			
State & Local	89,600	88,400	1,200	1.4	91,000			

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 Sea	sonally /	Adjusted	
John John J.	DEC	DEC	СН	IANGE	NOV
The state of the s	1999	1998	NO.	%	1999
TOTAL NONFARM EMPLOYMENT	9,800	9,700	100	1.0	9,700
GOODS PRODUCING INDUSTRIES	3,400	3,300	100	3.0	3,400
CONSTRUCTION & MINING	500	400	100	25.0	500
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	6,400	6,400	0	0.0	6,300
TRANS., COMM. & UTILITIES	300	400	-100	-25.0	300
TRADE	2,200	2,100	100	4.8	2,100
Wholesale	400	400	0	0.0	400
Retail	1,800	1,700	100	5.9	1,700
FINANCE, INS. & REAL ESTATE	400	400	0	0.0	400
SERVICES	2,700	2,600	100	3.8	2,700
GOVERNMENT	800	900	-100	-11.1	800
Federal	0	0	0	0.0	0
State & Local	800	900	-100	-11.1	800

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

NEW HAVEN LMA		Not S	easonally A	djusted	
	DEC	DEC	CH	ANGE	NOV
	1999	1998	NO.	%	1999
TOTAL NONFADM FMDLOVMENT	200 400	250,000	<b>500</b>	0.0	200 000
TOTAL NONFARM EMPLOYMENT	260,400	259,900	500	0.2	260,800
GOODS PRODUCING INDUSTRIES	50,400	50,200	200	0.4	50,400
CONSTRUCTION & MINING	10,100	9,900	200	2.0	10,200
MANUFACTURING	40,300	40,300	0	0.0	40,200
Durable Goods	25,900	25,800	100	0.4	25,800
Primary & Fabricated Metals	6,700	6,700	0	0.0	6,700
Electronic Equipment	5,400	5,300	100	1.9	5,400
Nondurable Goods	14,400	14,500	-100	-0.7	14,400
Paper, Printing & Publishing	5,200	5,200	0	0.0	5,200
Chemicals & Allied	5,400	5,400	0	0.0	5,400
SERVICE PRODUCING INDUSTRIES	210,000	209,700	300	0.1	210,400
TRANS., COMM. & UTILITIES	16,500	17,000	-500	-2.9	16,500
Communications & Utilities	8,700	9,000	-300	-3.3	8,700
TRADE	55,300	55,100	200	0.4	54,900
Wholesale	14,300	14,000	300	2.1	14,300
Retail	41,000	41,100	-100	-0.2	40,600
Eating & Drinking Places	11,300	11,400	-100	-0.9	11,300
FINANCE, INS. & REAL ESTATE	13.700	13,700	0	0.0	13,700
Finance	4,300	4,100	200	4.9	4,300
Insurance	7.300	7.500	-200	-2.7	7,300
SERVICES	93,600	92,300	1,300	1.4	94,000
Business Services	13,100	13,100	0	0.0	12.800
Health Services	28,800	28.700	100	0.3	28,700
GOVERNMENT	30,900	31,600	-700	-2.2	31,300
Federal	5,200	5,600	-400	-7.1	5,100
State & Local	25,700	26,000	-300	-1.2	26,200
Oldio G Eddi IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	20,100	20,000	000	1.2	20,200

For further information on the New Haven Labor Market Area contact Jungmin 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.

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

NEW LONDON LMA		Not Seasonally Adjusted							
Entrans.	DEC	DEC	CH	ANGE	NOV				
	1999	1998	NO.	%	1999				
TOTAL NONFARM EMPLOYMENT	442.000	4.40.000	4 000	4.0	444 000				
GOODS PRODUCING INDUSTRIES	142,000 29,100	140,200	1,800 100	1.3 0.3	141,900				
	-,	29,000	100	2.0	28,900				
CONSTRUCTION & MINING	5,000	4,900			5,000				
MANUFACTURING	24,100	24,100	0	0.0	23,900				
Durable Goods	13,600	14,100	-500	-3.5	13,600				
Primary & Fabricated Metals	2,200	2,300	-100	-4.3	2,200				
Other Durable Goods	11,400	11,800	-400	-3.4	11,400				
Nondurable Goods	10,500	10,000	500	5.0	10,300				
Paper & Allied	900	900	0	0.0	900				
Other Nondurable Goods	8,300	7,800	500	6.4	8,200				
SERVICE PRODUCING INDUSTRIES	112,900	111,200	1,700	1.5	113,000				
TRANS., COMM. & UTILITIES	6,800	6,700	100	1.5	6,800				
TRADE	29,400	29,000	400	1.4	29,300				
Wholesale	2,700	2,700	0	0.0	2,700				
Retail	26,700	26,300	400	1.5	26,600				
Eating & Drinking Places	7,800	7,500	300	4.0	7,900				
Other Retail	18,900	18,800	100	0.5	18,700				
FINANCE, INS. & REAL ESTATE	3,800	3,700	100	2.7	3,800				
SERVICES	35,800	35,500	300	0.8	35,900				
Personal & Business Services	6,400	6,400	0	0.0	6,300				
Health Services	11,900	11,900	0	0.0	12,000				
GOVERNMENT	37,100	36,300	800	2.2	37,200				
Federal	2,700	2,700	0	0.0	2,700				
State & Local	34,400	33,600	800	2.4	34,500				
**Local	29 900	29 200	700	24	30,000				

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

STAMFORD LMA		Not	Seasonally A	Adjusted	
	DEC	DEC	СН	ANGE	NOV
and the second	1999	1998	NO.	%	1999
TOTAL NONFARM EMPLOYMENT	210,200	209,600	600	0.3	208,400
GOODS PRODUCING INDUSTRIES	32,400	32,800	-400	-1.2	32,600
CONSTRUCTION & MINING	6,000	6,000	0	0.0	6,100
MANUFACTURING	26,400	26,800	-400	-1.5	26,500
Durable Goods	14,500	14,400	100	0.7	14,500
Industrial Machinery	3,600	3,600	0	0.0	3,600
Electronic Equipment	2,200	2,300	-100	-4.3	2,200
Nondurable Goods	11,900	12,400	-500	-4.0	12,000
Paper, Printing & Publishing	5,600	5,900	-300	-5.1	5,700
Chemicals & Allied	3,100	3,100	0	0.0	3,100
Other Nondurable	3,200	3,400	-200	-5.9	3,200
SERVICE PRODUCING INDUSTRIES	177,800	176,800	1,000	0.6	175,800
TRANS., COMM. & UTILITIES	10,000	10,500	-500	-4.8	10,000
Communications & Utilities	2,700	3,000	-300	-10.0	2,700
TRADE	44,800	46,100	-1,300	-2.8	44,000
Wholesale	11,500	11,500	0	0.0	11,500
Retail	33,300	34,600	-1,300	-3.8	32,500
FINANCE, INS. & REAL ESTATE	26,300	25,400	900	3.5	26,000
SERVICES	78,800	76,700	2,100	2.7	78,100
Business Services	23,600	23,200	400	1.7	23,500
Engineering & Mgmnt. Services	11,300	11,100	200	1.8	11,200
Other Services	43,900	42,400	1,500	3.5	43,400
GOVERNMENT	17,900	18,100	-200	-1.1	17,700
Federal	2,000	2,100	-100	-4.8	1,900
State & Local	15,900	16,000	-100	-0.6	15,800

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.

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

TORRINGTON LMA	Not Seasonally Adjusted						
Lythand y	DEC	DEC	СН	ANGE	NOV		
John Market Mark	1999	1998	NO.	%	1999		
- Court							
TOTAL NONFARM EMPLOYMENT	29,700	30,100	-400	-1.3	29,500		
GOODS PRODUCING INDUSTRIES	8,100	8,400	-300	-3.6	8,000		
CONSTRUCTION & MINING	2,000	2,100	-100	-4.8	2,100		
MANUFACTURING	6,100	6,300	-200	-3.2	5,900		
Durable Goods	4,300	4,400	-100	-2.3	4,200		
Primary & Fabricated Metals	700	600	100	16.7	700		
Industrial Machinery	900	1,200	-300	-25.0	900		
Electronic Equipment	500	500	0	0.0	400		
Other Durable Goods	2,200	2,100	100	4.8	2,200		
Nondurable Goods	1,800	1,900	-100	-5.3	1,700		
Rubber & Plastics	800	1,000	-200	-20.0	800		
Other Nondurable Goods	1,000	900	100	11.1	900		
SERVICE PRODUCING INDUSTRIES	21,600	21,700	-100	-0.5	21,500		
TRANS., COMM. & UTILITIES	900	900	0	0.0	900		
TRADE	7,000	6,700	300	4.5	6,900		
Wholesale	600	700	-100	-14.3	600		
Retail	6,400	6,000	400	6.7	6,300		
FINANCE, INS. & REAL ESTATE	800	800	0	0.0	800		
SERVICES	9,600	9,900	-300	-3.0	9,600		
GOVERNMENT	3,300	3,400	-100	-2.9	3,300		
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) 263-6278.

WATERBURY LMA	Not Seasonally Adjusted						
J	DEC	DEC	CH.	ANGE	NOV		
	1999	1998	NO.	%	1999		
TOTAL NONFARM EMPLOYMENT	88,300	88,100	200	0.2	87,900		
GOODS PRODUCING INDUSTRIES	22,300	22,100	200	0.9	22,200		
CONSTRUCTION & MINING	3,500	3,500	0	0.0	3,600		
MANUFACTURING	18,800	18,600	200	1.1	18,600		
Durable Goods	14,900	14,500	400	2.8	14,700		
Primary Metals	900	800	100	12.5	900		
Fabricated Metals	6,500	6,400	100	1.6	6,500		
Machinery & Electric Equipment	4,900	4,900	0	0.0	4,800		
Nondurable Goods	3,900	4,100	-200	-4.9	3,900		
Paper, Printing & Publishing	1,200	1,300	-100	-7.7	1,200		
SERVICE PRODUCING INDUSTRIES	66,000	66,000	0	0.0	65,700		
TRANS., COMM. & UTILITIES	3,800	3,700	100	2.7	3,800		
TRADE	19,600	19,300	300	1.6	19,200		
Wholesale	2,800	3,100	-300	-9.7	2,800		
Retail	16,800	16,200	600	3.7	16,400		
FINANCE, INS. & REAL ESTATE	3,700	3,600	100	2.8	3,700		
SERVICES	26,800	27,100	-300	-1.1	26,800		
Personal & Business	7,300	7,200	100	1.4	7,200		
Health Services	10,700	10,700	0	0.0	10,700		
GOVERNMENT	12,100	12,300	-200	-1.6	12,200		
Federal	800	800	0	0.0	800		
State & Local	11,300	11,500	-200	-1.7	11,400		

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	DEC	DEC	CHANGE	NOV
	STATUS	1999	1998	NO. %	1999
CONNECTICUT	Civilian Labor Force	1,704,100	1,706,700	-2,600 -0.2	1,716,200
	Employed	1,664,600	1,659,000	5,600 0.3	1,670,600
	Unemployed	39,500	47,700	-8,200 -17.2	45,600
	Unemployment Rate	2.3	2.8	-0.5	2.7
BRIDGEPORT LMA	Civilian Labor Force	217,400	219,600	-2,200 -1.0	217,800
	Employed	211,500	212,200	-700 -0.3	210,800
	Unemployed	6,000	7,500	-1,500 -20.0	7,000
	Unemployment Rate	2.8	3.4	-0.6	3.2
DANBURY LMA	Civilian Labor Force	110,400	110,900	-500 -0.5	110,400
	Employed	108,700	108,900	-200 -0.2	108,400
	Unemployed	1,600	2,100	-500 -23.8	1,900
	Unemployment Rate	1.5	1.9	-0.4	1.8
DANIELSON LMA	Civilian Labor Force	31,900	31,800	100 0.3	32,300
	Employed	31,000	30,600	400 1.3	31,200
	Unemployed	900	1,200	-300 -25.0	1,100
	Unemployment Rate	2.8	3.9	-1.1	3.3
HARTFORD LMA	Civilian Labor Force	579,400	579,400	0 0.0	584,300
	Employed	565,000	562,900	2,100 0.4	568,000
	Unemployed	14,400	16,600	-2,200 -13.3	16,200
	Unemployment Rate	2.5	2.9	-0.4	2.8
LOWER RIVER LMA	Civilian Labor Force	12,100	11,900	200 1.7	12,300
	Employed	12,000	11,700	300 2.6	12,000
	Unemployed	200	300	-100 -33.3	200
	Unemployment Rate	1.6	2.3	-0.7	1.9
NEW HAVEN LMA	Civilian Labor Force	271,000	271,300	-300 -0.1	274,400
	Employed	264,800	263,700	1,100 0.4	267,100
	Unemployed	6,200	7,600	-1,400 -18.4	7,300
	Unemployment Rate	2.3	2.8	-0.5	2.7
NEW LONDON LMA	Civilian Labor Force	152,700	150,900	1,800 1.2	154,300
	Employed	148,800	146,300	2,500 1.7	150,000
	Unemployed	3,900	4,500	-600 -13.3	4,400
	Unemployment Rate	2.5	3.0	-0.5	2.8
STAMFORD LMA	Civilian Labor Force	192,700	192,700	0 0.0	193,300
	Employed	189,600	188,900	700 0.4	189,700
	Unemployed	3,100	3,800	-700 -18.4	3,700
	Unemployment Rate	1.6	2.0	-0.4	1.9
TORRINGTON LMA	Civilian Labor Force	38,300	39,000	-700 -1.8	38,600
	Employed	37,700	38,200	-500 -1.3	37,900
	Unemployed	700	800	-100 -12.5	700
	Unemployment Rate	1.7	2.1	-0.4	1.9
WATERBURY LMA	Civilian Labor Force	114,700	115,400	-700 -0.6	115,200
	Employed	111,700	111,500	200 0.2	111,800
	Unemployed	3,000	3,900	-900 -23.1	3,500
	Unemployment Rate	2.6	3.4	-0.8	3.0
UNITED STATES	Civilian Labor Force	139,941,000	138,297,000	1,644,000 1.2	139,895,000
	Employed	134,696,000	132,732,000	1,964,000 1.5	134,515,000
	Unemployed	5,245,000	5,565,000	-320,000 -5.8	5,380,000
	Unemployment Rate	3.7	4.0	-0.3	3.8

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

### MANUFACTURING HOURS AND EARNINGS

	AVO	AVG WEEKLY EARNINGS			AVG \	<b>AVG WEEKLY HOURS</b>			AVG HOURLY EARNINGS			
	DE	C	CHG	NOV	- 1	DEC	CHG	NOV		DEC	CHG	NOV
(Not seasonally adjusted)	1999	1998	Y/Y	1999	1999	1998	Y/Y	1999	1999	1998	Y/Y	1999
MANUFACTURING	\$691.36	\$648.43	\$42.93	\$671.39	43.4	43.2	0.2	42.9	\$15.93	\$15.01	\$0.92	\$15.65
DURABLE GOODS	721.48	667.07	54.40	693.39	44.1	43.8	0.3	43.5	16.36	15.23	1.13	15.94
Lumber & Furniture	545.31	519.72	25.59	525.26	41.5	42.6	-1.1	41.1	13.14	12.20	0.94	12.78
Stone, Clay and Glass	655.04	615.79	39.25	647.36	48.2	46.3	1.9	47.6	13.59	13.30	0.29	13.60
Primary Metals	669.41	637.55	31.86	657.71	45.2	45.9	-0.7	44.5	14.81	13.89	0.92	14.78
Fabricated Metals	649.35	617.84	31.51	615.62	45.0	44.1	0.9	42.9	14.43	14.01	0.42	14.35
Machinery	739.05	719.14	19.92	733.21	44.9	45.4	-0.5	45.4	16.46	15.84	0.62	16.15
Electrical Equipment	570.70	531.71	38.99	558.94	43.9	41.9	2.0	42.7	13.00	12.69	0.31	13.09
Trans. Equipment	911.80	833.36	78.44	895.11	43.9	43.7	0.2	43.6	20.77	19.07	1.70	20.53
Instruments	645.12	604.34	40.78	643.81	42.0	42.8	-0.8	42.3	15.36	14.12	1.24	15.22
Miscellaneous Mfg	718.68	606.32	112.36	646.52	45.2	41.7	3.5	41.9	15.90	14.54	1.36	15.43
NONDUR. GOODS	628.74	602.57	26.18	619.42	42.0	41.7	0.3	41.6	14.97	14.45	0.52	14.89
Food	568.11	551.06	17.05	542.72	43.5	43.7	-0.2	42.4	13.06	12.61	0.45	12.80
Textiles	499.70	496.17	3.53	506.72	41.4	41.8	-0.4	41.5	12.07	11.87	0.20	12.21
Apparel	352.88	342.05	10.83	340.34	40.1	40.1	0.0	39.3	8.80	8.53	0.27	8.66
Paper	757.10	718.40	38.70	751.30	45.2	44.9	0.3	44.8	16.75	16.00	0.75	16.77
Printing & Publishing	644.40	593.94	50.46	620.80	40.3	38.0	2.3	38.8	15.99	15.63	0.36	16.00
Chemicals	778.96	781.46	-2.50	787.09	42.8	44.2	-1.4	43.8	18.20	17.68	0.52	17.97
Rubber & Misc. Plast.	549.73	530.56	19.17	543.86	41.9	43.1	-1.2	41.9	13.12	12.31	0.81	12.98
CONSTRUCTION	842.87	825.66	17.20	860.46	41.5	41.7	-0.2	42.2	20.31	19.80	0.51	20.39

LMAs	AVG WEEKLY EARNINGS			AVG WEE	KLY HO	OURS	AVG HOURLY EARNINGS				
	[	DEC	CHG	NOV	DEC	CHG	NOV	D	EC	CHG	NOV
MANUFACTURING	1999	1998	Y/Y	1999	1999 1998	Y/Y	1999	1999	1998	Y/Y	1999
Bridgeport	\$722.75	\$655.78	\$66.97	\$669.81	45.2 42.5	2.7	42.1	\$15.99	\$15.43	\$0.56	\$15.91
Danbury	669.54	631.18	38.36	674.95	42.7 41.8	0.9	43.1	15.68	15.10	0.58	15.66
Danielson	542.22	500.40	41.82	529.15	42.0 41.7	0.3	41.6	12.91	12.00	0.91	12.72
Hartford	744.33	703.48	40.85	706.06	44.2 44.3	-0.1	43.0	16.84	15.88	0.96	16.42
Lower River	545.88	543.17	2.71	545.94	39.7 41.4	-1.7	40.5	13.75	13.12	0.63	13.48
New Haven	652.94	639.84	13.10	636.42	42.9 43.0	-0.1	42.4	15.22	14.88	0.34	15.01
New London	702.19	672.52	29.67	690.69	43.0 43.0	0.0	42.9	16.33	15.64	0.69	16.10
Stamford	540.88	548.26	-7.38	533.32	39.8 39.7	0.1	39.8	13.59	13.81	-0.22	13.40
Torrington	593.26	545.58	47.68	599.83	41.4 42.0	-0.6	41.8	14.33	12.99	1.34	14.35
Waterbury	623.04	638.32	-15.28	660.35	43.6 44.7	-1.1	44.8	14.29	14.28	0.01	14.74

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

### **NEW HOUSING PERMITS**

	DEC	DEC	CHANGE Y/Y		YTD		CHANGE YTD		NOV
	1999	1998	UNITS	%	1999	1998	UNITS	%	1999
Connecticut	648	1,129	-481	-42.6	10,794	11,541	-747	-6.5	1,023
Counties:									
Fairfield	121	374	-253	-67.6	2,362	3,080	-718	-23.3	336
Hartford	162	186	-24	-12.9	2,213	2,791	-578	-20.7	178
Litchfield	53	62	-9	-14.5	833	784	49	6.3	63
Middlesex	72	118	-46	-39.0	905	795	110	13.8	51
New Haven	117	147	-30	-20.4	2,413	1,947	466	23.9	211
New London	51	74	-23	-31.1	893	987	-94	-9.5	75
Tolland	54	57	-3	-5.3	770	714	56	7.8	75
Windham	18	111	-93	-83.8	405	443	-38	-8.6	34

### HOUSING PERMIT ACTIVITY BY TOWN

TOWN	DEC 1999	YR TO 1999	DATE 1998	TOWN	DEC 1999	YR TO 1999	DATE 1998	TOWN	DEC 1999	YR TO 1999	1998
Andover Ansonia Ashford Avon Barkhamsted Beacon Falls Berlin Bethany Bethel Bethlehem	1 1 0 7 1 5 6 2 3 0	21 40 17 172 19 49 97 27 46 20	24 33 32 188 26 24 91 29 43 14	Griswold Groton Guilford Haddam Hamden Hampton Hartford Hartland Harwinton Hebron	5 8 8 3 4 1 1 0 1 6	46 138 112 42 336 17 76 2 26 79	49 138 139 26 94 16 92 4 22 78	Preston Prospect Putnam Redding Ridgefield Rocky Hill Roxbury Salem Salisbury Scotland	1 5 0 4 8 6 0 0 1 1	20 62 15 42 121 95 29 17 5	19 57 13 40 132 111 28 24 13
Bloomfield Bolton Bozrah Branford Bridgeport Bridgewater Bristol Brookfield Brooklyn Burlington	0 3 1 3 9 0 7 1 3 6	40 35 15 54 68 7 92 72 50 66	39 26 8 39 103 14 93 138 96 51	Kent Killingly Killingworth Lebanon Ledyard Lisbon Litchfield Lyme Madison Manchester	0 2 5 1 0 1 3 2 7 41	13 36 73 39 47 25 45 17 82 147	12 29 59 28 68 24 38 16 100 483	Seymour Sharon Shelton Sherman Simsbury Somers South Windsor Southbury Southington Sprague	0 1 10 1 9 3 10 3 9	48 7 166 25 68 40 106 107 265 4	56 3 218 23 73 45 134 104 229 2
Canaan Canterbury Canton Chaplin Cheshire Chester Clinton Colchester Colebrook Columbia	0 0 2 2 5 1 6 7 0	5 18 65 17 107 26 81 107 6 31	3 25 44 17 99 9 74 106 11 30	Mansfield Marlborough Meriden Middlebury Middlefield Middletown Milford Monroe Montville Morris	5 1 2 2 0 22 12 2 4 0	86 38 43 29 27 177 258 69 40 16	58 35 53 32 20 153 181 111 45	Stafford Stamford Sterling Stonington Stratford Suffield Thomaston Thompson Tolland Torrington	3 2 1 3 1 6 7 1 13 9	49 451 25 90 38 90 55 39 149 110	37 222 22 88 57 196 50 23 133 81
Cornwall Coventry Cromwell Danbury Darien Deep River Derby Durham East Granby East Haddam	0 4 2 12 3 5 1 3 5 4	8 68 59 321 31 26 26 58 25 91	5 64 126 926 27 24 32 42 24 80	Naugatuck New Britain New Canaan New Fairfield New Hartford New Haven New London New Milford Newington Newtown	4 0 6 2 2 0 0 11 5	64 10 56 30 30 234 0 181 94 221	57 6 56 31 31 68 1 127 118 252	Trumbull Union Vernon Voluntown Wallingford Warren Washington Waterbury Waterford Watertown	9 0 3 1 10 1 1 11 5 6	98 4 60 27 186 10 12 66 70 69	133 6 36 27 195 9 14 57 73 84
East Hampton East Hartford East Haven East Lyme East Windsor Eastford Easton Ellington Enfield Essex	9 2 7 2 1 0 4 12 3 2	83 7 42 88 17 3 40 138 62 50	49 4 75 149 28 9 46 162 86 40	Norfolk North Branford North Canaan North Haven No. Stonington Norwalk Norwich Old Lyme Old Saybrook Orange	0 4 0 10 3 6 3 3 2	4 29 7 180 33 151 28 41 19	2 54 3 101 42 132 24 54 26 17	West Hartford West Haven Westbrook Weston Westport Wethersfield Willington Wilton Winchester Windham	3 3 3 2 4 4 0 12 1	32 47 49 20 57 44 10 42 18 36	25 33 54 18 47 73 15 44 62 23
Fairfield Farmington Franklin Glastonbury Goshen Granby Greenwich	3 10 1 8 2 3 8	77 138 1 187 31 73 120	140 166 2 246 15 48 141	Oxford Plainfield Plainville Plymouth Pomfret Portland	3 3 4 3 2 5	74 51 38 56 34 44	95 41 41 35 33 13	Windsor Windsor Locks Wolcott Woodbridge Woodbury Woodstock	3 0 1 3 3 2	49 18 67 29 44 37	52 11 85 38 71 51

#### 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

#### 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.

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

#### UI COVERED WAGES

UI covered wages is the total amount paid to those employees who are covered under the Connecticut's Unemployment Insurance (UI) law for services performed during the quarter. The fluctuations in the 1992-93 period reflect the effect of the changes in the tax law and the massive restructuring in the state's economy.

### ECONOMIC INDICATORS AT A GLANCE

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

Leading Employment Index+0.6 Coincident Employment Index+2.9	Business Activity New Housing Permits42.6	Tourism and Travel Tourism Inquiries
Total Nonfarm Employment+1.4	Electricity Sales	Attraction Visitors
Unemployment	New Auto Registrations25.1 Air Cargo Tons+20.7	Air Passenger Count+27.8
Employed+0.4 Unemployed16.0	Ç	Employment Cost Index (U.S.) Total+3.4
. ,	Business Starts	Wages & Salaries +3.5
Average Weekly Initial Claims11.3	Secretary of the State+10.3	Benefit Costs +3.4
Help Wanted Index Hartford +2.9	Dept. of Labor18.0	Consumos Price Index
Average Ins. Unempl. Rate0.19*	Duciness Terminations	Consumer Price Index
Average Weekly House Mer. 105	Business Terminations Secretary of the State0.1	U.S. City Average +2.7
Average Weekly Hours, Mfg+0.5		Northeast Region +2.5
Average Hourly Earnings, Mfg +6.1 Average Weekly Earnings, Mfg +6.6	Dept. of Labor3.2	NY-NJ-Long Island+2.2 Boston-Brockton-Nashua+1.4
CT Mfg. Production Index6.4		Consumer Confidence
Production Worker Hours11.6	State Tax Collections+6.1	U.S +11.6
Industrial Electricity Sales4.7	Corporate Tax16.6 Personal Income Tax+13.8	New England +16.9
Personal Income+5.9	Real Estate Conveyance Tax +2.1	Interest Rates
UI Covered Wages+6.0	Sales & Use Tax+1.4	Prime+0.75*  Conventional Mortgage+1.19*
*Percentage point change; **Less than 0.05 percent; NA = N	lot Available	Conventional Wortgage +1.19

### THE CONNECTICUT ECONOMIC DIGEST

February 2000



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

Mailing address:

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

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

$\square$ If you wish to have your name removed from our mailing list, please
check here and return this page to the address at left.

 $\square$  If your address has changed, please check here, make the necessary changes to your address label and return this page to the address at left.

 $\square$  If you receive more than one copy of this publication, please check here and return this page from the duplicate copy to the address at left.