# THE CONNECTICUT ECONOMIC DIGEST

Vol.2 No.4

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

### **APRIL 1997**

- A total of 28,100 jobs were created since last February. Services added 17,400 jobs, while the trade and government sectors each added 5,200 workers from 1996. (p.6)
- The unemployment rate declined to 4.9 percent in February. (p.6)
- Housing permits through February were up 25 percent from the same period a year ago. (p.7)
- In 1996, electricity sales increased by 2.5 percent over the prior year. (p.7)
- Retail sales also rose last year, by 9.3 percent from 1995. (p.7)
- Total tax collections for the fiscal year to date were up 4.4 percent. (p.7)

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# Health services employment undergoes change

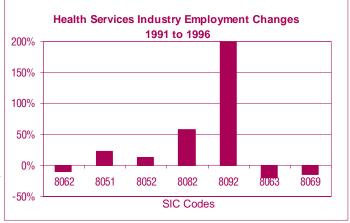
by Kaila J. Riggott and David R. Walker, Ph.D. Associate Research Analysts, Connecticut Office of Health Care Access

ealth services industry (SIC 80) employment, consisting of physician and dental offices, hospitals, nursing facilities and other allied medical services, is one of the fastest growing segments in both the national and state economies. According to national employment projections to the year 2005, the fastest growth rates will be concentrated in health services employment, expanding twice as fast as the

economy as a whole. Of the ten fastest growing occupations through 2005, half will be health-related (Table 1 on page 3). Connecticut appears to be following the national trend. In 1991, Connecticut employed approximately

120,300 people in the health services industry. By 1996, that number had increased by 4,600, or about four percent, in spite of a recession and sluggish economic growth in the early 1990s. Occupational growth projections through the year 2005 for Connecticut's health services employment range from approximately 12 percent for dentists up to 40 percent for home health care aides, medical assistants and physical therapists.

Growth in health care employment has been accompanied by basic structural changes. The impact of legislative initiatives, economic forces and social health care reform has transformed the industry's employment composition (Figure below and Table 2 on page 4). An examination of the factors influencing health services employment provides a framework for understanding the



transformation in the health care marketplace.

### Managed Care Growth is Major Influence

Perhaps the most notable influence on the composition of the industry is the recent growth in managed care. In Connecticut, 41 percent of the state's population is currently enrolled in one of 16 health maintenance organizations (HMOs). While the State

# **Health services...**

continues to lag behind the nation in managed care penetration, it has experienced a 77 percent increase in HMO enrollment over the past five years. This growth in HMO enrollment may have been stimulated in 1994, when Connecticut created a more conducive environment for managed care's expansion when it deregulated hospital prices and discount arrangements and allowed hospitals to negotiate rates and payment methods with all payers, not just qualifying HMOs. In turn, managed care growth may have stimulated hospital and medical service plans (SIC 6324) employment, which increased by 55 percent (over 2,100 jobs) from 1991 to 1996.

Managed care enrollment grew in response to spiraling health care costs. With managed care, HMOs contract with health care providers for the treatment of enrolled members for a flat fee per person, known as capitation. The goal of managed care is to provide quality outcomes while controlling costs by monitoring patient utilization, encouraging the use of the most effective treatments and procedures, and emphasizing preventive care. Traditional indemnity insurance companies enable both patients and doctors to take advantage of state-of-the-art treatment, diagnostic testing and facilities, but do not necessarily provide incentives for consumers and health care providers to contain health care service consumption and spending.

#### Hospitals React to Managed Care

With increased managed care proliferation and a more competitive environment, hospitals must now more rigorously compete for patient volume as well as for shrinking federal, state and

private health care dollars. Consequently, hospitals have enacted major cost-cutting programs in order to preserve profit margins. Nearly all of the State's 32 acute care hospitals have reacted by forming vertical and horizontal affiliations, alliances, mergers and in some cases, their own managed care organizations. Because the State is somewhat of a newcomer in terms of such integration, this trend may continue over the next few years.

Hospital mergers and affiliations, along with reduced occupancy rates, have forced many hospitals to reduce staff. All but eight of the State's acute care hospitals have experienced a decline in full time equivalent positions since 1991. As a result, general medical and surgical hospital (SIC 8062) employment in Connecticut has dropped by 9.5 percent or 5,600 jobs from 1991 to 1996 (Table 2).

#### Health Care Service Delivery Changes

Health care market changes have had a definite impact on health care service delivery. First, there has been a move from inpatient treatment to less costly outpatient treatment. Furthermore, medical advances and innovations are lessening the need for facility-based services that have virtually defined hospitals for years. Due to improved medical technology and changes in hospital reimbursement policies, outpatient volume has increased by approximately 30 percent from 1991 to 1995. On the other hand, hospital inpatient days have dropped by more than 21 percent during the same time period. A decline in inpatient admissions was at least partially responsible for the recent closing of Winsted Memorial Hospital.

While there have been medical

### THE CONNECTICUT MIC DIG

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### Connecticut **Department of Labor**

James P. Butler, Commissioner William R. Bellotti, Deputy Commissioner John E. Saunders, Deputy Commissioner Jean E. Zurbrigen, Deputy Commissioner

Roger F. Therrien, Director Office of Research 200 Folly Brook Boulevard Wethersfield, CT 06109 Phone: (860) 566-7823 Fax: (860) 566-7963



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

### **Connecticut Department** of Economic and **Community Development**

Peter N. Ellef. Commissioner Richard M. Cianci, Deputy Commissioner

Program Planning & Evaluation Division

865 Brook Street Rocky Hill, CT 06067 Phone: (860) 258-4238 Fax: (860) 258-4322



E-Mail: william.hesse@po.state.ct.us



April 1997

# Health services...

### Table 1: The 10 Fastest Growing Occupations 1994-2005, National Projections

				care facilities (SIC
	Number (in	thousands)	Percent	8051) grew by 22
Occupation	1994	2005	Change	percent or 6,500
Personal and Home Care Aides	179	391	118%	jobs. In addition, the state's inter-
Home Health Aides	420	848	102%	mediate care
Systems Analysts	483	928	92%	facilities' (SIC
Computer Engineers	195	372	91%	8052) employment
Physical and Corrective Therapy Assistants and Aides	78	142	<b>82%</b>	grew by 12.5
Electronic Pagination Systems Workers	18	33	83%	percent or 300
Occupational Therapy Assistants and Aides	16	29	<b>81%</b>	jobs. Furthermore,
Physical Therapists	102	183	<b>79%</b>	analysts predict long-term care
Residential Counselors	165	290	76%	could more than
Human Services Workers	168	293	74%	triple in the next

Source: U.S. Bureau of Labor Statistics 1994-2005 Employment Projections

and surgical acute care employment losses, other areas of the health care industry have experienced gains. Patients not well enough to go home following

hospitalization for illness or surgery are frequently transferred to nursing facilities rather than remaining in higher-cost hospital settings. From 1991 to 1996,

could more than triple in the next five years. Connecticut's aging population will place even greater demands on the health care delivery system over the next several decades.

employment in

skilled nursing care facilities (SIC 8051) grew by 22 percent or 6,500

Connecticut's

As shorter hospital stays

# HOUSING UPDATE

# February: housing permits increase

he Connecticut Department of Economic and Community Development announced that Connecticut communities authorized 442 new housing units in February 1997, a 2.1% increase compared to January 1997 when 433 were authorized.

The Department further indicated that the 442 units permitted in February 1997 represent an increase of 14.8% from the 385 units permitted in February 1996, and that the year-to-date permits are up 25% from 700 in 1996 to 875 in

1997.

Reports from municipal officials throughout the state indicate that New London County showed the greatest percentage increase in February compared to the same month a year ago: 60.7%. Litchfield County reported the greatest percentage decline: 22.7% for the same period.

Fairfield County documented the largest number of new, authorized units in February with 112. New Haven County followed with 103 units and Hartford

County had 77 units. Milford led all Connecticut communities with 20 units, followed by Newtown with 16 and South Windsor with 11.

Year-to-date totals indicate that Fairfield County has issued the most building permits through February of 1997 with 225, followed by New Haven County with 195 and Hartford County with 165. Milford authorized 26 new units during this period, followed by Fairfield, Newtown, and Shelton with 23.

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

# Health services undergoes change

### Table 2: Connecticut Health Services Industry Employment

SIC #	SIC NAME	June	June	Difference	Percent	
		1991	1996	1991-1996	Change	
8051	Skilled Nursing Care Facilities	29,600	36,100	6,500	22.0%	
8052	Intermediate Care Facilities	2,400	2,700	300	12.5%	
8059	Nursing & Personal Care Facilities, NEC	2,800	2,200	-600	-21.4%	
8062	General Medical & Surgical Hospitals	59,200	53,600	-5,600	-9.5%	
8063	Psychiatric Hospitals	5,200	4,200	-1,000	-19.2%	
8069	Specialty Hospitals, Except Psychiatric	2,800	2,400	-400	-14.3%	
8071	Medical Laboratories	2,200	2,500	300	13.6%	
8082	Home Health Care Services	8,200	12,900	4,700	57.3%	
8092	Kidney Dialysis Centers	100	300	200	200.0%	
8093	Specialty Outpatient Facilities, NEC	3,100	2,700	-400	-12.9%	
8099	Health & Allied Services, NEC	600	1,200	600	100.0%	
80	Health Services (TOTAL)	116,200	120,800	4,600	4.0%	

initiatives, industry employment appears to be poised for growth during the coming years. Like many states. Connecticut is considering legislation requiring insurers to include psychiatric coverage in their medical benefits packages. Furthermore, possible increased use of psychiatric facilities could stem from improved drug and alcohol treatments and changing social attitudes which have

#### Source: Connecticut Labor Department

(down 21 percent over the last five years) and technological advances have taken hold, the home health care services industry (SIC 8082) has benefited. Treatments formerly only available in hospitals can now be administered in the patient's home at a lower cost. Nationally, the overall job market for home health care is projected to grow at an annual rate of 20 to 25 percent with pediatrics, geriatrics and persons with AIDS representing most patients. According to national projections, the number of home health care aides will more than double by the year 2005. In Connecticut, home health care services employment grew by nearly 60 percent or 4,700 jobs from 1991 to 1996 (Table 2) and is projected to grow by over 40 percent through the year 2005.

National projections indicate medical and dental labs (SIC 8071 and SIC 8072) should continue to flourish as managed care forces some hospitals to contract out more of their lab work due to cost and efficiency concerns. In addition, federal restrictions and paperwork requirements of the Clinical and Laboratory Improvement Amendments of 1988 have caused thousands of physicians to discontinue laboratory testing in their offices and instead use outside labs to perform their routine testing.

While kidney dialysis centers' (SIC 8092) marked increase in employment is not the result of the growth of managed care, it is interesting to note that within the health services industry, it has experienced the greatest increase, at 200 percent (Table 2). This jump is likely the result of a shortage of dialysis centers in the early nineties, coupled with the fact that as the State's population continues to live longer, dialysis services are needed more frequently.

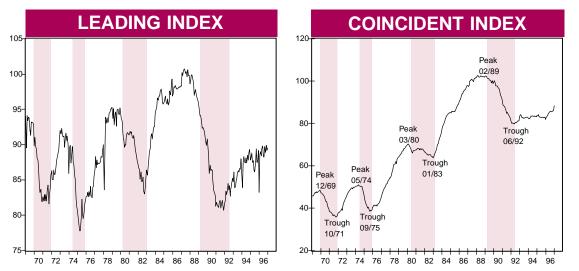
Connecticut's psychiatric and specialty hospitals (SIC 8063 and SIC 8069), which include cancer, rehabilitation and children's facilities, have experienced overall declining employment since 1991, likely due to limitations on length of stay by payers. But, if Connecticut follows other states' lessened the stigma associated with dependency or mental illness problems.

#### Conclusion

The health services industry is a key contributor to the wellbeing of Connecticut's economy, comprising nearly 25 percent of the State's services sector employment. Despite experiencing profound changes in recent years, it continues to grow. It will no doubt expand in the future as technological advances, an aging population, shifting patient settings, new treatment methods and increased competition among providers place new and even greater demands on service delivery.

The Connecticut Office of Health Care Access, through the collection of hospital financial and billing data, is a resource in the analysis and reporting of evolving trends in the utilization of health services, access and quality of care. Additional data used in this article were provided by the Connecticut Insurance Department and the Connecticut Department of Labor.

# **LEADING AND COINCIDENT INDICATORS**



The distance from peak to trough, indicated by the shaded areas, measures the duration of an employment cycle recession. The vertical scale in both charts is an index with 1987=100.

### How strong was that expansion during 1996?

his month marked the release of the annual benchmark revisions in Connecticut employment data, which affects the Connecticut coincident index. We've reported in this column over the past 12 months how much more robust the expansion in 1996 was relative to the prior vears of the current recovery. Well, the revised data tell a more restrained story. The estimated number of State residents employed (household survey) was revised significantly downward and, correspondingly, the total unemployment rate was revised significantly upward in all of 1996. The average of the preliminary unemployment rates for 1996, before revision, was just under 5.0 percent; after revision, 5.7 percent. The quandary with the benchmark revisions does not stop here. The new data indicate that the (preliminary) January 1997 unemployment rate drops to 5.1 percent, which seems more consistent with the data before this latest revision. And only in March 1998 will we get the next benchmark revisions and see whether this January 1997 unemployment rate sticks, or

is revised upward. Conversely, estimates of jobs were mostly revised upward. Annual average nonfarm employment for 1996 was 3,400 higher than originally estimated, with January 1996's estimate slightly lower and December's 10,000 higher.

What is the bottom line? The robust growth in the coincident index identified over 1996 has turned into a more modest expansion, although still better than in years prior to 1996. Connecticut's coincident employment index, nevertheless, did generally rise since January 1996, only falling slightly in September 1996. The January 1997 upward blip in the coincident index (see chart) must be viewed with some skepticism.

Connecticut's leading employment index, which is unaffected by the benchmark revisions, rose from its December value with the release of the (preliminary) January data. The leading index also rose significantly above its level a year ago in January. The leading index, a barometer of future employment activity, continues to bounce around. The leading index has still not moved in the same direction, either up or down, for more than two consecutive months since December 1994. It currently remains close to its recent (November) peak of 89.9.

In summary, the coincident employment index rose from 81.9 in January 1996 to 88.4 in January 1997. All four index components point in a positive direction on a year-over-year basis with higher nonfarm employment, higher total employment, a lower insured unemployment rate, and a lower total unemployment rate.

The leading employment index rose from 83.2 in January 1996 to 89.5 in January 1997. All five index components sent positive signals on a year-over-year basis with a lower short-duration (less than 15 weeks) unemployment rate, higher total housing permits, lower initial claims for unemployment insurance, higher Hartford help-wanted advertising, and a longer average work week of manufacturing production workers. This year-over-year rise in the leading index, largely due to the one month fall in January 1996 to its lowest level since April 1992. needs careful interpretation.

Source: Connecticut Center for Economic Analysis, University of Connecticut. Developed by Pami Dua [(203) 461-6644, Stamford Campus (on leave)] and Stephen M. Miller [(860) 486-3853, Storrs Campus]. Tara Blois [(860) 486-4752, Storrs Campus] provided research support.

### **ECONOMIC INDICATORS OF EMPLOYMENT**

Seasonally adjusted total nonfarm employment increased by 28,100 over the year. Services added 17,400 jobs, while the trade and government sectors each added 5,200 workers from 1996.

EMPLOYMENT BY MAJOR INDUSTRY DIVISION							
	FEB	FEB	CHAN	IGE	JAN		
(Seasonally adjusted; 000s)	1997	1996	NO.	%	1997		
TOTAL NONFARM	1,597.9	1,569.8	28.1	1.8	1,593.6		
Private Sector	1,371.0	1,348.1	22.9	1.7	1,368.9		
Construction and Mining	53.4	51.0	2.4	4.7	52.7		
Manufacturing	274.5	275.5	-1.0	-0.4	274.′		
Transportation, Public Utilities	73.6	72.9	0.7	1.0	73.4		
Wholesale, Retail Trade	349.1	343.9	5.2	1.5	350.0		
Finance, Insurance & Real Estate	129.3	131.1	-1.8	-1.4	129.7		
Services	491.1	473.7	17.4	3.7	489.0		
Government	226.9	221.7	5.2	2.3	224.7		
Courses Connectious Department of Labor							

Source: Connecticut Department of Labor

The unemployment rate dropped to 4.9 percent from last year's 5.8 percent. Labor force rose by 14.9 percent, as more are employed while the number of unemployed declined significantly over the year.

### UNEMPLOYMENT

	FEB	FEB	CHANGE	JAN
(Seasonally adjusted)	1997	1996	NO. %	1997
Unemployment Rate, resident (%)	4.9	5.8	-0.9	5.2
Labor Force, resident (000s)	1,731.5	1,716.6	14.9 0.9	1,735.6
Employed (000s)	1,646.2	1,617.1	29.1 1.8	1,645.9
Unemployed (000s)	85.3	99.5	-14.2 -14.3	89.7
Average Weekly Initial Claims*	3,795	4,517	-722 -16.0	3,890
Help Wanted Index Htfd. (1987=100)	36	33	3 9.1	35
Avg. Insured Unemp. Rate (%)	2.54	3.16	-0.62	2.60

Sources: Connecticut Department of Labor; The Conference Board \*The methodology for this series has been revised; See Technical Notes, p.23.

Average weekly earnings	MANUFACTURING ACTI	VITY				
increased by 1.9 percent,		FEB	FEB	СНА	NGE	JAN
from last February. Out-	(Not seasonally adjusted)	1997	1996	NO.	%	1997
put grew also, due to the	Average Weekly Hours	42.3	42.6	-0.3	-0.7	42.7
rise in the productivity	Average Hourly Earnings	\$14.22	\$13.85	\$0.37	2.7	\$14.21
	Average Weekly Earnings	\$601.51	\$590.01	\$11.50	1.9	\$606.77
over the year.	Mfg. Output Index (1982=100)*	118.4	117.3	1.1	0.9	120.1
	Production Worker Hours (000s)	6,752	6,808	-56	-0.8	6,812
	Productivity Index (1982=100)*	183.7	180.6	3.1	1.7	183.8

Source: Connecticut Department of Labor \*Seasonally adjusted

Real personal income for first quarter 1997 is forecasted to grow 2.3 percent over the prior year:

#### INCOME (Quarterly) (Seasonally adjusted) 1Q\* 1Q CHANGE 4Q\* (Annualized; \$ Millions) 1997 1996 NO. 1996 % **UI Covered Wages** \$59,782 \$56,889 \$2,893 5.1 \$58,830 **Personal Income** \$112,330 \$106,945 \$5,385 5.0 \$111,023 \$70,603 \$68,997 \$1,606 2.3 \$70,046 **Real Personal Income\*\***

Source: Bureau of Economic Analysis: January 1997 release

\*Forecasted by Connecticut Department of Labor

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

Note: Beginning with the November 1996 release, all estimates for 1990:Q1 through 1996:Q3 are no longer consistent with 1969:Q1 to 1989:Q4. The estimates for 1969:Q1 to 1989:Q4 will be revised by BEA in the second half of 1997.

# **ECONOMIC INDICATORS**

			BU	SINESS	ACTI	/ITY
			Y/Y %	YEAR 1	O DATE	%
	MONTH	LEVEL	CHG	current	prior	CHG
New Housing Permits	FEB 1997	442	14.8	875	700	25.0
Electricity Sales (mil kWh)	DEC 1996	2,444	-5.2	28,387	27,687	2.5
Retail Sales (Bil. \$)	DEC 1996	4.80	1.9	34.14	31.24	9.3
Construction Contracts						
Index (1980=100)	JAN 1997	191.9	59.8			
New Auto Registrations	FEB 1997	14,401	48.1	26,837	26,438	1.5
Air Cargo Tons	JAN 1997	13,008	42.6	13,008	9,121	42.6

New housing permits were up 14.8 percent compared with February 1996. Construction contracts showed an increase of 59.8 percent from January 1996.

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								
	FEB % CHANGE			YEAR TO	DATE			
	1997	M/M	Y/Y	NO. %	6 CHG			
STARTS								
Secretary of the State	1,216	-15.0	19.2	2,653	13.4			
Department of Labor	1,300	76.2	17.3	2,038	15.9			
TERMINATIONS								
Secretary of the State	258	-19.4	76.7	578	42.0			
Department of Labor	788	-38.6	-5.6	2,071	49.1			

Business starts and terminations registered with the Secretary of the State showed increases of 19.2 and 76.7 percent respectively compared with a year ago, for a net gain of 2,075 establishments so far this year.

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

		ST	ATE 1	TAX COL	LECTIO	ONS	
	FISCAL YEAR TOTALS						
	FEB	FEB	%			%	
(Millions of dollars)	1997	1996	CHG	1996-97	1995-96	CHG	
TOTAL ALL TAXES*	494.1	453.6	8.9	4,377.2	4,192.9	4.4	
Corporate Tax	13.9	12.6	10.3	256.7	288.1	-10.9	
Personal Income Tax	198.4	181.8	9.1	1,666.4	1,541.3	8.1	
Real Estate Conv. Tax	4.8	4.2	0.6	47.3	42.6	11.0	
Sales & Use Tax	184.3	168.3	9.5	1,516.3	1,420.7	6.7	

Total tax collections for the fiscal year to date were up 4.4 percent. Only corporate tax collections were down, a total of 10.9 percent.

Source: Connecticut Department of Revenue Services

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

			TO	URISM AN		/EL
		Y/Y %		YEAR	TO DATE	%
	MONTH	LEVEL	CHG	current	prior	CHG
Tourism Inquiries	FEB 1997	10,147	-0.9	17,730	19,691	-10.0
Info Center Visitors	FEB 1997	19,587	0.6	40,331	38,960	3.5
<b>Major Attraction Visitors</b>	FEB 1997	115,327	35.5	181,646	130,701	39.0
Hotel-Motel Occupancy	FEB 1997	62.0	-0.3	67.7	65.6	3.2
Air Passenger Count	JAN 1997	379,873	2.2	379,873	371,780	2.2

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

Major attraction visitors increased 35.5 percent for the month and 39.0 percent for the year to date reflecting a more moderate season this past winter compared to a year ago.

# **ECONOMIC INDICATORS**

Compensation costs for the Northeast rose 2.6 percent over the year, while the nation's increased by 3.1 percent.

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

	Seasonally Adjusted			Not Seaso	onally A	djusted		
Private Industry Workers	DEC	SEP	3-Mo	DEC	DEC	12-Mo		
(June 1989=100)	1996	1996	% Chg	1996	1995	% Chg		
UNITED STATES TOTAL	130.6	129.6	0.8	130.6	126.7	3.1		
Wages and Salaries	127.3	126.4	0.7	127.3	123.1	3.4		
Benefit Costs	138.8	137.8	0.7	138.6	135.9	2.0		
NORTHEAST TOTAL				131.1	127.8	2.6		
Wages and Salaries				127.7	123.6	3.3		
Source: U.S. Department of Labor, Bureau of Labor Statistics								

The U.S. City Average inflation rate remained changed in February at

unchanged in February at 3.0 percent on an annual basis. Only the Boston CPI showed an increase greater than the national rate.

#### **CONSUMER NEWS** % CHG FEB JAN FEB (Not seasonally adjusted) 1997 1997 1996 M/M Y/Y CONSUMER PRICE INDEX (1982-1984=100) All Urban Consumers **U.S. City Average** 159.6 159.1 154.9 0.3 3.0 **Northeast Region** 166.9 166.2 162.2 0.4 2.9 NY-Northern NJ-Long Island 170.1 169.1 165.7 0.6 2.7 **Boston-Lawrence-Salem\*** 167.7 ---3.4 ------Urban Wage Earners and Clerical Workers 156.8 156.3 152.2 U.S. City Average 0.3 3.0 CONSUMER CONFIDENCE (1985=100) U.S. 98.0 -0.3 20.8 118.4 118.7 **New England** 95.7 95.9 64.7 -0.2 47.9

\*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

Both short and long-term rates increased in February from a year ago. The 30-year mortgage rate of 7.65 percent was also higher.

### **INTEREST RATES**

	FEB	JAN	FEB
(Percent)	1997	1997	1996
Prime	8.25	8.25	8.25
Federal Funds	5.19	5.25	5.17
3 Month Treasury Bill	5.00	5.05	4.96
6 Month Treasury Bill	5.05	5.11	4.97
1 Year Treasury Bill	5.53	5.61	4.94
3 Year Treasury Bill	6.03	6.16	5.14
5 Year Treasury Bond	6.20	6.33	5.38
7 Year Treasury Bond	6.32	6.47	5.64
10 Year Treasury Bond	6.42	6.58	5.81
30 Year Teasury Bond	6.69	6.83	6.24
Conventional Mortgage	7.65	7.82	7.08

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

# **COMPARATIVE REGIONAL DATA**

		NONFA	RM EM	IPLO'	YMENT
	FEB	FEB	СН	ANGE	JAN
(Seasonally adjusted; 000s)	1997	1996	NO.	%	1997
Connecticut	1,597.9	1,569.8	28.1	1.8	1,593.6
Maine	545.6	539.2	6.4	1.2	545.2
Massachusetts	3,074.7	3,010.3	64.4	2.1	3,071.4
New Hampshire	567.9	550.1	17.8	3.2	566.1
New Jersey	3,686.5	3,623.1	63.4	1.7	3,678.2
New York	7,959.9	7,902.4	57.5	0.7	7,942.0
Pennsylvania	5,386.8	5,279.3	107.5	2.0	5,367.8
Rhode Island	443.7	440.2	3.5	0.8	442.6
Vermont	277.4	273.6	3.8	1.4	277.1
United States	121,309.0	118,579.0	2,730.0	2.3	120,970.0

New Hampshire experienced the fastest employment growth in the region over the year.

The labor force grew in all the states in the region, with New Hampshire posting the largest

increase.

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

			LAB	OR I	FORCE	
	FEB	FEB	CHA	CHANGE		
(Seasonally adjusted; 000s)	1997	1996	NO.	%	1997	
Connecticut	1,731.5	1,716.6	14.9	0.9	1,735.6	
Maine	666.4	661.1	5.3	0.8	667.8	
Massachusetts	3,212.5	3,180.9	31.6	1.0	3,216.6	
New Hampshire	649.2	626.1	23.1	3.7	647.3	
New Jersey	4,142.1	4,097.0	45.1	1.1	4,145.0	
New York	8,693.3	8,590.1	103.2	1.2	8,677.2	
Pennsylvania	5,979.8	5,880.0	99.8	1.7	5,959.2	
Rhode Island	495.6	490.2	5.4	1.1	497.9	
Vermont	328.8	323.4	5.4	1.7	328.0	
United States	135,634.0	133,070.0	2,564.0	1.9	135,848.0	

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

	U	NEMPL(	OYMENT I	RATES
	FEB	FEB		JAN
(Seasonally adjusted)	1997	1996	CHANGE	1997
Connecticut	4.9	5.8	-0.9	5.2
Maine	4.3	5.3	-1.0	4.4
Massachusetts	3.7	4.8	-1.1	4.1
New Hampshire	3.4	4.1	-0.7	3.2
New Jersey	5.5	6.3	-0.8	5.9
New York	6.3	6.3	0.0	6.3
Pennsylvania	4.9	5.7	-0.8	4.7
Rhode Island	4.6	5.7	-1.1	4.9
Vermont	3.9	4.5	-0.6	3.9
United States	5.3	5.5	-0.2	5.4

New York experienced the highest unemployment rate in February, while New Hampshire's was the lowest at 3.4 percent.

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

April 1997



Month Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov	1995 1,559.8 1,561.6 1,566.7 1,559.4 1,556.8 1,556.8 1,557.7 1,561.9 1,563.1 1,560.8 1,565.4	1996 1,561.2 1,569.8 1,572.5 1,576.9 1,581.0 1,584.2 1,588.0 1,591.9 1,590.9 1,592.5 1,595.3	<u>1997</u> 1,593.6 1,597.9
_	1	,	
Dec	1,567.2	1,596.5	

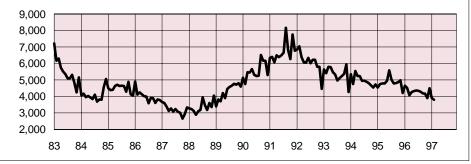
### **UNEMPLOYMENT RATE** (Seasonally adjusted)

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	FOR	CE	(Sea	sonall	y adji	ıstec	d)									
1,850																
1,800								1								
spuesnou 1,700 1,650						$\sim$									~	•
ទ្ <u></u> ព 1,700						$\square$										
은 1,650												-				
1,600	~					-					_	_	_			
1,550																
	38	4 8	58	6 8	57 8	38	89	90	91	92	93	94	95	96	9	7

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



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

Month	<u>1995</u>	<u>1996</u>	<u>1997</u>
Jan	1,718.6	1,714.4	1,735.6
Feb	1,718.6	1,716.6	1,731.5
Mar	1,717.0	1,716.7	
Apr	1,710.6	1,718.3	
May	1,709.3	1,717.9	
Jun	1,709.0	1,719.7	
Jul	1,709.1	1,721.6	
Aug	1,710.3	1,721.9	
Sep	1,711.1	1,721.5	
Oct	1,709.3	1,724.1	
Nov	1,712.4	1,723.3	
Dec	1,714.8	1,722.0	

<u>Month</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Jan	4,534	4,651	3,890
Feb	4,756	4,517	3,795
Mar	4,790	4,082	
Apr	4,797	4,274	
May	4,940	4,334	
Jun	5,579	4,365	
Jul	5,029	4,349	
Aug	4,800	4,281	
Sep	4,803	4,199	
Oct	4,872	4,166	
Nov	4,986	3,907	
Dec	4,200	4,501	

(10



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

AVG MANUFACTURING WEEKLY HOURS (Not seasonally adjusted)

<u>Month</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Jan	42.6	39.1	42.7
Feb	42.8	42.6	42.3
Mar	43.3	43.0	
Apr	41.0	42.0	
May	42.9	42.7	
Jun	42.8	43.0	
Jul	41.8	42.2	
Aug	42.5	42.6	
Sep	43.2	43.1	
Oct	43.5	42.9	
Nov	43.2	43.2	
Dec	43.5	43.4	



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<u>Month</u>	1995	<u>1996</u>	<u>1997</u>
Jan	32	35	35
Feb	35	33	36
Mar	36	34	
Apr	33	34	
May	34	35	
Jun	33	36	
Jul	31	34	
Aug	32	32	
Sep	39	35	
Oct	30	35	
Nov	32	36	
Dec	40	35	



41.0 40.0 39.0 38.0

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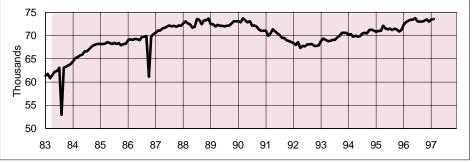
<u>Month</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Jan	199.3	193.8	192.5
Feb	198.8	194.1	192.9
Mar	198.5	193.7	
Apr	197.6	194.6	
May	197.2	194.6	
Jun	196.8	194.6	
Jul	194.9	194.4	
Aug	195.2	195.4	
Sep	194.6	192.7	
Oct	194.6	193.1	
Nov	194.2	193.3	
Dec	193.7	193.1	

NONDURABLE MANUFACTURING EMPLOYMENT (Seasonally adjusted) Thousands 

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



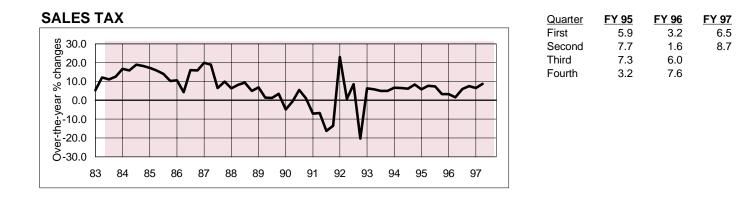
<b>TRANSPORT.</b> &	<b>PUBLIC UTIL.</b>	EMPLOYMENT	(Seasonally adjusted)



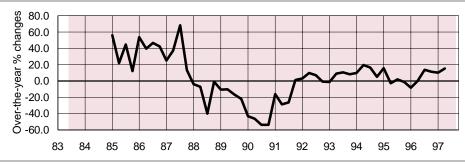
<u>Month</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Jan	52.9	49.9	52.7
Feb	52.0	51.0	53.4
Mar	52.0	51.8	
Apr	51.9	52.3	
May	51.3	53.0	
Jun	51.1	53.7	
Jul	50.3	53.4	
Aug	50.1	53.2	
Sep	50.3	53.5	
Oct	50.1	53.1	
Nov	51.0	52.7	
Dec	50.6	52.5	

<u>Month</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Jan	70.8	72.3	73.4
Feb	71.0	72.9	73.6
Mar	71.0	73.2	
Apr	72.1	73.4	
May	71.6	73.4	
Jun	71.4	73.8	
Jul	71.5	73.1	
Aug	71.2	73.0	
Sep	71.5	73.0	
Oct	71.3	73.2	
Nov	70.9	73.5	
Dec	71.2	73.0	

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### **REAL ESTATE TAX**



Quarter	FY 95	FY 96	FY 97
First	15.8	-8.3	10.3
Second	-2.7	-0.2	15.4
Third	1.9	13.6	
Fourth	-1.1	11.4	

PERSO	NA	L ING	CON	E T/	4X :	SAL	_AR	IES	& W	AGE	ES				
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9.0 <sup>‡</sup>													V_		
0.61 cc 0.8 cc 0.0 cc 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0															
8	3	84 8	35 8	36 E	87 8	88 8	89 9	90	91 9	92 9	939	4 9	95 9	96 9	97

Quarter	FY 95	FY 96	<u>FY 97</u>
First	5.2	4.9	9.9
Second	-0.4	5.2	7.4
Third	6.8	12.1	
Fourth	8.2	8.3	

#### **PERSONAL INCOME TAX : ALL OTHER SOURCES** 30.0 20.0 10.0 -0.0 -0.0 -0.0 -20.0

<u>Quarter</u>	<u>FY 95</u>	FY 96	<u>FY 97</u>
First	-6.6	8.0	11.2
Second	1.1	17.6	22.1
Third	-12.2	21.5	
Fourth	3.0	27.4	

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

### CONNECTICUT

(Not seasonally adjusted)	FEB 1997	FEB 1996	CHA NO.	NGE %	JAN 1997
TOTAL NONFARM EMPLOYMENT GOODS PRODUCING INDUSTRIES CONSTRUCTION & MINING	1,577,300 * 321,000 46,900	1,547,200 * 317,400 * 43,200	30,100 3,600 3,700	1.9 1.1 8.6	1,570,300 * 321,500 47,000
MANUFACTURING	274,100	274,200 *	-100	0.0	274,500
Durable	192,700	193,800	-1,100	-0.6	193,100
Lumber & Furniture	4,700	4,600	100	2.2	4,700
Stone, Clay & Glass	2,600	2,500	100	4.0	2,700
Primary Metals	9,200	9,100	100	1.1	9,200
Fabricated Metals	34,100	33,800	300	0.9	33,900
Machinery & Computer Equipment	35,700	35,400	300	0.8	35,800
Electronic & Electrical Equipment	28,200	27,700	500	1.8	28,200
Transportation Equipment	48,700	51,000	-2,300	-4.5	49,000
Instruments	23,100	23,200	-100	-0.4	23,100
Miscellaneous Manufacturing	6,400	6,500	-100	-1.5	6,500
Nondurable	81,400	80,400 *	1,000	1.2	<b>81,400</b>
Food	9,100 2,000	8,800 1,900	300 100	3.4	9,000
Textiles	4,500	4,300	200	5.3 4.7	2,000 4,500
Paper	7,900	7,700	200	2.6	8,000
Printing & Publishing	25,500	25,100	400	1.6	25,600
Chemicals	19,500	19,900 *	-400	-2.0	19,500
Rubber & Plastics	10,700	10,400	300	2.9	10,700
Other Nondurable Manufacturing	2,200	2,300	-100	-4.3	2,100
SERVICE PRODUCING INDUSTRIES	1,256,300 *	1,229,800 *	26,500	<b>2.2</b>	1,248,800 *
TRANS., COMM. & UTILITIES	73,100	72,100	1,000	1.4	73,200
	42,300	42,200	100	0.2	42,400
Motor Freight & Warehousing	11,400	11,400	0	0.0	11,500
Other Transportation	30,900	30,800	100	0.3	30,900
	18,400	17,200	1,200	7.0	18,400
Utilities	12,400	12,700	-300	-2.4	12,400
TRADE	340,100 *	335,500 *	4,600	1.4	345,200 *
Wholesale	81,700 *	78,900 *	2,800	3.5	81,500 *
Retail	258,400	256,600	1,800	0.7	263,700
General Merchandise	27,500	28,000	-500	-1.8	29,500
Food Stores	50,100	49,500	600	1.2	50,500
Auto Dealers & Gas Stations	26,600	26,000	600	2.3	26,700
Restaurants	72,100	72,300	-200	-0.3	72,400
Other Retail Trade	82,100	80,800	1,300	1.6	84,600
FINANCE, INS. & REAL ESTATE	128,700	130,200	-1,500	-1.2	129,300
Finance	45,300	44,800	500	1.1	45,500
Banking	23,900	24,200	-300	-1.2	24,300
Insurance	68,300	70,800	-2,500	-3.5	68,600
Insurance Carriers	57,500	60,000	-2,500	-4.2	57,700
Real Estate	15,200	14,600	600	4.1	15,100
SERVICES	484,200	466,600	17,600	3.8	478,700
Hotels & Lodging Places	10,000	9,700	300	3.1	10,000
Personal Services	19,500	18,900	600	3.2	19,000
Business Services	97,700	88,800	8,900	10.0	96,100
Health Services	155,800	152,800	3,000	2.0	156,300
Legal & Professional Services	49,800	48,300	1,500	3.1	49,700
Educational Services	41,900	41,600	300	0.7	38,500
Other Services	109,500	106,500	3,000	2.8	109,100
	230,200	225,400	4,800	2.1	222,400
	22,300	23,500	-1,200	-5.1	22,500
**State, Local & Other Government	207,900	201,900	6,000	3.0	199,900

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

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

(14)

BRIDGEPORT LMA					
La Mart y	FEB	FEB	CHA	NGE	JAN
(Not seasonally adjusted)	1997	1996	NO.	%	1997
TOTAL NONFARM EMPLOYMENT	178,100	175,700	2,400	1.4	177,600
GOODS PRODUCING INDUSTRIES	44,300	44,500	-200	-0.4	44,300
CONSTRUCTION & MINING	4,500	4,500	0	0.0	4,600
MANUFACTURING	39,800	40,000	-200	-0.5	39,700
Durable Goods	32,500	32,600	-100	-0.3	32,400
Fabricated Metals	4,400	4,300	100	2.3	4,400
Industrial Machinery	6,200	6,300	-100	-1.6	6,200
Electronic Equipment	6,100	5,800	300	5.2	6,100
Transportation Equipment	9,200	10,100	-900	-8.9	9,300
Nondurable Goods	7,300	7,400	-100	-1.4	7,300
Printing & Publishing	2,000	2,000	0	0.0	2,000
SERVICE PRODUCING INDUSTRIES	133,800	131,200	2,600	2.0	133,300
TRANS., COMM. & UTILITIES	7,200	7,000	200	2.9	7,300
TRADE	39,600	39,500	100	0.3	40,400
Wholesale	10,000	9,700	300	3.1	9,900
Retail	29,600	29,800	-200	-0.7	30,500
FINANCE, INS. & REAL ESTATE	10,400	10,000	400	4.0	10,400
SERVICES	56,800	55,000	1,800	3.3	55,600
Business Services	12,200	10,900	1,300	11.9	11,800
Health Services	19,000	19,100	-100	-0.5	18,900
GOVERNMENT	19,800	19,700	100	0.5	19,600
Federal	1,900	1,900	0	0.0	1,900
State & Local	17,900	17,800	100	0.6	17,700

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

DANBURY LMA					
and the second of the second o	FEB	FEB	CHA	NGE	JAN
(Not seasonally adjusted)	1997	1996	NO.	%	1997
· · · · · · · · · · · · · · · · · · ·					
TOTAL NONFARM EMPLOYMENT	83,300	82,100	1,200	1.5	84,000
GOODS PRODUCING INDUSTRIES	21,700	21,700	0	0.0	22,000
CONSTRUCTION & MINING	2,700	2,600	100	3.8	2,900
MANUFACTURING	19,000	19,100	-100	-0.5	19,100
Durable Goods	9,900	9,900	0	0.0	9,900
Machinery & Electric Equipment	5,200	5,200	0	0.0	5,200
Instruments	2,800	2,700	100	3.7	2,800
Nondurable Goods	9,100	9,200	-100	-1.1	9,200
Printing & Publishing	2,800	2,700	100	3.7	2,800
Chemicals	3,400	3,500	-100	-2.9	3,300
SERVICE PRODUCING INDUSTRIES	61,600	60,400	1,200	2.0	62,000
TRANS., COMM. & UTILITIES	2,800	2,800	0	0.0	2,800
TRADE	21,700	21,400	300	1.4	22,100
Wholesale	4,200	4,100	100	2.4	4,300
Retail	17,500	17,300	200	1.2	17,800
FINANCE, INS. & REAL ESTATE	4,100	3,900	200	5.1	4,100
SERVICES	23,600	22,600	1,000	4.4	23,800
GOVERNMENT	9,400	9,700	-300	-3.1	9,200
Federal	800	800	0	0.0	800
State & Local	8,600	8,900	-300	-3.4	8,400

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

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

DANIELSON LMA					
Log There !	FEB	FEB	CHA	NGE	JAN
(Not seasonally adjusted)	1997	1996	NO.	%	1997
TOTAL NONFARM EMPLOYMENT	20,500	19,700	800	4.1	20,300
GOODS PRODUCING INDUSTRIES	6,800	6,400	400	6.3	6,600
CONSTRUCTION & MINING	900	700	200	28.6	800
MANUFACTURING	5,900	5,700	200	3.5	5,800
Durable Goods	2,600	2,700	-100	-3.7	2,600
Nondurable Goods	3,300	3,000	300	10.0	3,200
SERVICE PRODUCING INDUSTRIES	13,700	13,300	400	3.0	13,700
TRANS., COMM. & UTILITIES	500	400	100	25.0	400
TRADE	5,100	4,900	200	4.1	5,200
Wholesale	800	700	100	14.3	800
Retail	4,300	4,200	100	2.4	4,400
FINANCE, INS. & REAL ESTATE	600	600	0	0.0	600
SERVICES	4,300	4,300	0	0.0	4,300
GOVERNMENT	3,200	3,100	100	3.2	3,200
Federal	100	100	0	0.0	100
State & Local	3,100	3,000	100	3.3	3,100

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

HARTFORD LMA					
	FEB	FEB	CHA	NGE	JAN
(Not seasonally adjusted)	1997	1996	NO.	%	1997
	500.000	570.000	4 000		570 500
	583,000	579,000	4,000	0.7	578,500
	108,300	104,600	3,700	3.5	108,500
	16,900	15,300	1,600	10.5	17,000
	91,400	89,300	2,100	2.4	91,500
Durable Goods	71,900	70,000	1,900	2.7	72,100
Primary & Fabricated Metals	17,600	16,900	700	4.1	17,600
Industrial Machinery	15,600	15,100	500	3.3	15,700
Electronic Equipment	5,900	6,100	-200	-3.3	5,900
Transportation Equipment	24,900	23,800	1,100	4.6	24,900
Nondurable Goods	19,500	19,300	200	1.0	19,400
Printing & Publishing	7,500	7,600	-100	-1.3	7,500
SERVICE PRODUCING INDUSTRIES	474,700	474,400	300	0.1	470,000
TRANS., COMM. & UTILITIES	25,900	25,500	400	1.6	26,000
Transportation	15,300	15,400	-100	-0.6	15,300
Communications & Utilities	10,600	10,100	500	5.0	10,700
TRADE	119,600	120,100	-500	-0.4	121,400
Wholesale	29,000	28,100	900	3.2	29,000
Retail	90,600	92,000	-1,400	-1.5	92,400
FINANCE, INS. & REAL ESTATE	66,800	70,300	-3,500	-5.0	67,000
Deposit & Nondeposit Institutions	10,100	10,300	-200	-1.9	10,200
Insurance Carriers	48,600	52,300	-3,700	-7.1	48,700
SERVICES	166,600	162,000	4,600	2.8	164,600
Health Services	58,000	57,200	800	1.4	58,300
GOVERNMENT	95,800	96,500	-700	-0.7	91,000
Federal	8,500	8,500	0	0.0	8,500
State & Local	87,300	88,000	-700	-0.8	82,500

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

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

LOWER RIVER LMA					
Lot - J	FEB	FEB	CHA	NGE	JAN
(Not seasonally adjusted)	1997	1996	NO.	%	1997
TOTAL NONFARM EMPLOYMENT	9,200	8,800	400	4.5	9,200
GOODS PRODUCING INDUSTRIES	3,400	3,300	100	3.0	3,400
CONSTRUCTION & MINING	300	300	0	0.0	300
MANUFACTURING	3,100	3,000	100	3.3	3,100
Durable Goods	2,400	2,300	100	4.3	2,400
Electronic Equipment	800	800	0	0.0	800
Other Durable Goods	1,600	1,500	100	6.7	1,600
Nondurable Goods	700	700	0	0.0	700
Rubber & Plastics	300	300	0	0.0	300
Other Nondurable Goods	400	400	0	0.0	400
SERVICE PRODUCING INDUSTRIES	5,800	5,500	300	5.5	5,800
TRANS., COMM. & UTILITIES	300	300	0	0.0	300
TRADE	2,100	1,800	300	16.7	2,100
Wholesale	400	300	100	33.3	400
Retail	1,700	1,500	200	13.3	1,700
FINANCE, INS. & REAL ESTATE	300	300	0	0.0	300
SERVICES	2,300	2,300	0	0.0	2,300
GOVERNMENT	800	800	0	0.0	800
Federal	0	0	0	0.0	0
State & Local	800	800	0	0.0	800

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

NEW HAVEN LMA					
	FEB	FEB	СНА	NGE	JAN
(Not seasonally adjusted)	1997	1996	NO.	%	1997
(					
TOTAL NONFARM EMPLOYMENT	243,700 *	238,300 *	5,400	2.3	241,900 *
GOODS PRODUCING INDUSTRIES	46,600	46,500	100	0.2	46,900
CONSTRUCTION & MINING	8,000	7,200	800	11.1	8,000
MANUFACTURING	38,600	39,300	-700	-1.8	38,900
Durable Goods	24,600	24,900	-300	-1.2	24,800
Primary & Fabricated Metals	6,600	7,000	-400	-5.7	6,700
Electronic Equipment	5,200	5,200	0	0.0	5,100
Nondurable Goods	14,000	14,400	-400	-2.8	14,100
Paper, Printing & Publishing	5,400	5,500	-100	-1.8	5,400
Chemicals & Allied	5,000	5,100	-100	-2.0	5,100
SERVICE PRODUCING INDUSTRIES	197,100 *	191,800 *	5,300	2.8	195,000 *
TRANS., COMM. & UTILITIES	15,800	15,500	300	1.9	15,800
Communications & Utilities	8,200	8,400	-200	-2.4	8,200
TRADE	51,800 *	49,900 *	1,900	3.8	51,700 *
Wholesale	11,800 *	11,500 *	300	2.6	11,600 *
Retail	40,000	38,400	1,600	4.2	40,100
Eating & Drinking Places	11,600	10,300	1,300	12.6	11,500
FINANCE, INS. & REAL ESTATE	13,700	13,700	0	0.0	13,700
Finance	3,900	4,100	-200	-4.9	3,900
Insurance	7,700	7,400	300	4.1	7,700
SERVICES	84,000	81,400	2,600	3.2	82,700
Business Services	11,800	10,800	1,000	9.3	11,400
Health Services	28,300	28,700	-400	-1.4	28,500
GOVERNMENT	31,800	31,300	500	1.6	31,100
Federal	5,600	5,500	100	1.8	5,500
State & Local	26,200	25,800	400	1.6	25,600

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

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

NEW LONDON LMA					
En sta	FEB	FEB	СНА	NGE	JAN
(Not seasonally adjusted)	1997	1996	NO.	%	1997
		1000	iiiii	70	
TOTAL NONFARM EMPLOYMENT	132,200	127,900	4,300	3.4	132,400
GOODS PRODUCING INDUSTRIES	28,300	29,900	-1,600	-5.4	28,500
CONSTRUCTION & MINING	3,500	3,300	200	6.1	3,600
MANUFACTURING	24,800	26,600	-1,800	-6.8	24,900
Durable Goods	15,600	17,500	-1,900	-10.9	15,600
Primary & Fabricated Metals	2,300	2,100	200	9.5	2,300
Other Durable Goods	13,300	15,400	-2,100	-13.6	13,300
Nondurable Goods	9,200	9,100	100	1.1	9,300
Paper & Allied	1,000	900	100	11.1	1,000
Other Nondurable Goods	6,800	6,800	0	0.0	6,900
SERVICE PRODUCING INDUSTRIES	103,900	98,000	5,900	6.0	103,900
TRANS., COMM. & UTILITIES	6,300	6,400	-100	-1.6	6,200
TRADE	26,200	25,500	700	2.7	26,800
Wholesale	3,000	2,800	200	7.1	3,000
Retail	23,200	22,700	500	2.2	23,800
Eating & Drinking Places	7,100	6,800	300	4.4	7,200
Other Retail	16,200	15,900	300	1.9	16,700
FINANCE, INS. & REAL ESTATE	3,600	3,400	200	5.9	3,600
SERVICES	32,900	32,000	900	2.8	32,600
Personal & Business Services	6,200	6,100	100	1.6	6,300
Health Services	11,300	11,200	100	0.9	11,200
GOVERNMENT	34,900	30,700	4,200	13.7	34,700
Federal	2,900	3,800	-900	-23.7	2,900
State & Local	32,000	26,900	5,100	19.0	31,800
**Local	27,700	22,200	5,500	24.8	27,600

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

STAMFORD LMA					
FP3- AU	FEB	FEB	СНА	NGE	JAN
(Not seasonally adjusted)	1997	1996	NO.	%	1997
	1001	1550	110.	70	1001
TOTAL NONFARM EMPLOYMENT	194,500	189,500 *	5,000	2.6	194,600
GOODS PRODUCING INDUSTRIES	33,100	32,900 *	200	0.6	33,300
CONSTRUCTION & MINING	4,800	4,400	400	9.1	4,900
MANUFACTURING	28,300	28,500 *	-200	-0.7	28,400
Durable Goods	15,000	15,300	-300	-2.0	15,100
Industrial Machinery	4,100	4,100	0	0.0	4,100
Electronic Equipment	2,800	2,700	100	3.7	2,800
Nondurable Goods.	13,300	13,200 *	100	0.8	13,300
Paper, Printing & Publishing	6,100	5,800	300	5.2	6,100
Chemicals & Allied	3,300	3,200 *	100	3.1	3,400
Other Nondurable	3,900	4,200	-300	-7.1	3,800
SERVICE PRODUCING INDUSTRIES	161,400	156,600	4,800	3.1	161,300
TRANS., COMM. & UTILITIES	10,000	9,400	600	6.4	9,800
Communications & Utilities	3,200	2,900	300	10.3	3,100
TRADE	43,300	42,300	1,000	2.4	44,100
Wholesale	11,600	11,400	200	1.8	11,600
Retail	31,700	30,900	800	2.6	32,500
FINANCE, INS. & REAL ESTATE	23,200	22,200	1,000	4.5	23,100
SERVICES	67,500	65,400	2,100	3.2	67,100
Business Services	19,700	19,300	400	2.1	19,500
Engineering & Mgmnt. Services	9,300	9,000	300	3.3	9,200
Other Services	38,500	37,100	1,400	3.8	38,400
GOVERNMENT	17,400	17,300	100	0.6	17,200
Federal	1,900	1,900	0	0.0	1,900
State & Local	15,500	15,400	100	0.6	15,300

For further information on the Stamford Labor Market Area contact Joseph Slepski at (860) 566-7823. *Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 1996.* \*Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment.

TORRINGTON LMA					
Lot Ind y	FEB	FEB	CHA	NGE	JAN
(Not seasonally adjusted)	1997	1996	NO.	%	1997
TOTAL NONFARM EMPLOYMENT	26,700	26,800	-100	-0.4	26,800
GOODS PRODUCING INDUSTRIES	7,400	7,500	-100	-1.3	7,400
CONSTRUCTION & MINING	1,500	1,500	0	0.0	1,500
MANUFACTURING	5,900	6,000	-100	-1.7	5,900
Durable Goods	4,200	4,300	-100	-2.3	4,200
Primary & Fabricated Metals	500	500	0	0.0	500
Industrial Machinery	1,100	1,100	0	0.0	1,100
Electronic Equipment	300	400	-100	-25.0	300
Other Durable Goods	2,300	2,300	0	0.0	2,300
Nondurable Goods	1,700	1,700	0	0.0	1,700
Rubber & Plastics	800	800	0	0.0	800
Other Nondurable Goods	900	900	0	0.0	900
SERVICE PRODUCING INDUSTRIES	19,300	19,300	0	0.0	19,400
TRANS., COMM. & UTILITIES	800	800	0	0.0	800
TRADE	5,300	5,400	-100	-1.9	5,400
Wholesale	600	700	-100	-14.3	600
Retail	4,700	4,700	0	0.0	4,800
FINANCE, INS. & REAL ESTATE	800	900	-100	-11.1	800
SERVICES	9,000	8,900	100	1.1	9,000
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

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

WATERBURY LMA					
1 The y	FEB	FEB	CHA	NGE	JAN
(Not seasonally adjusted)	1997	1996	NO.	%	1997
TOTAL NONFARM EMPLOYMENT	83,300	81,100	2,200	2.7	83,100
GOODS PRODUCING INDUSTRIES	21,200	20,700	500	2.4	21,000
CONSTRUCTION & MINING	2,700	2,400	300	12.5	2,700
MANUFACTURING	18,500	18,300	200	1.1	18,300
Durable Goods	14,300	14,500	-200	-1.4	14,300
Primary Metals	700	800	-100	-12.5	700
Fabricated Metals	6,300	6,400	-100	-1.6	6,300
Machinery & Electric Equipment	4,500	4,700	-200	-4.3	4,500
Nondurable Goods	4,200	3,800	400	10.5	4,000
Paper, Printing & Publishing	1,200	1,100	100	9.1	1,200
SERVICE PRODUCING INDUSTRIES	62,100	60,400	1,700	2.8	62,100
TRANS., COMM. & UTILITIES	3,500	3,400	100	2.9	3,500
TRADE	16,800	16,300	500	3.1	17,200
Wholesale	2,900	2,900	0	0.0	2,900
Retail	13,900	13,400	500	3.7	14,300
FINANCE, INS. & REAL ESTATE	4,400	4,100	300	7.3	4,500
SERVICES	24,700	24,100	600	2.5	24,300
Personal & Business	6,300	5,800	500	8.6	6,000
Health Services	9,800	9,900	-100	-1.0	9,800
GOVERNMENT	12,700	12,500	200	1.6	12,600
Federal	800	800	0	0.0	800
State & Local	11,900	11,700	200	1.7	11,800

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

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### LABOR FORCE ESTIMATES

(Not seasonally adjusted)	EMPLOYMENT	FEB	FEB	CHANGE	JAN
	STATUS	1997	1996	NO. %	1997
CONNECTICUT	Civilian Labor Force	1,708,300	1,694,100	14,200 0.8	1,713,800
	Employed	1,613,300	1,585,200	28,100 1.8	1,613,000
	Unemployed	94,900	108,900	-14,000 -12.9	100,800
	Unemployment Rate	5.6	6.4	-0.8	5.9
BRIDGEPORT LMA	Civilian Labor Force	218,100	216,700	1,400 0.6	218,900
	Employed	203,900	200,800	3,100 1.5	203,800
	Unemployed	14,200	16,000	-1,800 -11.3	15,000
	Unemployment Rate	6.5	7.4	-0.9	6.9
DANBURY LMA	Civilian Labor Force	107,500	106,600	900 0.8	108,900
	Employed	103,600	101,900	1,700 1.7	104,700
	Unemployed	4,000	4,700	-700 -14.9	4,200
	Unemployment Rate	3.7	4.4	-0.7	3.8
DANIELSON LMA	Civilian Labor Force	33,800	33,300	500 1.5	34,300
	Employed	31,600	30,500	1,100 3.6	31,800
	Unemployed	2,300	2,800	-500 -17.9	2,600
	Unemployment Rate	6.8	8.4	-1.6	7.5
HARTFORD LMA	Civilian Labor Force	586,500	587,400	-900 -0.2	585,700
	Employed	551,700	546,900	4,800 0.9	548,700
	Unemployed	34,800	40,500	-5,700 -14.1	37,000
	Unemployment Rate	5.9	6.9	-1.0	6.3
LOWER RIVER LMA	Civilian Labor Force	12,000	11,800	200 1.7	12,000
	Employed	11,400	11,100	300 2.7	11,500
	Unemployed	600	700	-100 -14.3	600
	Unemployment Rate	4.6	5.6	-1.0	4.9
NEW HAVEN LMA	Civilian Labor Force	271,300	269,200	2,100 0.8	271,000
	Employed	256,300	252,300	4,000 1.6	255,100
	Unemployed	14,900	16,900	-2,000 -11.8	15,900
	Unemployment Rate	5.5	6.3	-0.8	5.9
NEW LONDON LMA	Civilian Labor Force	152,000	147,200	4,800 3.3	153,600
	Employed	143,200	137,800	5,400 3.9	144,000
	Unemployed	8,800	9,400	-600 -6.4	9,600
	Unemployment Rate	5.8	6.4	-0.6	6.2
STAMFORD LMA	Civilian Labor Force	188,900	184,900	4,000 2.2	190,200
	Employed	182,300	177,000	5,300 3.0	183,400
	Unemployed	6,600	7,900	-1,300 -16.5	6,900
	Unemployment Rate	3.5	4.3	-0.8	3.6
TORRINGTON LMA	Civilian Labor Force	37,400	37,800	-400 -1.1	38,100
	Employed	35,500	35,500	0 0.0	36,000
	Unemployed	1,900	2,300	-400 -17.4	2,000
	Unemployment Rate	5.2	6.1	-1.0	5.3
WATERBURY LMA	Civilian Labor Force	116,800	114,600	2,200 1.9	117,300
	Employed	109,200	106,000	3,200 3.0	109,400
	Unemployed	7,700	8,600	-900 -10.5	7,900
	Unemployment Rate	6.6	7.5	-0.9	6.8
UNITED STATES	Civilian Labor Force	134,158,000	130,967,000	3,191,000 2.4	134,458,000
	Employed	126,511,000	123,109,000	3,402,000 2.8	126,525,000
	Unemployed	7,647,000	7,858,000	-211,000 -2.7	7,933,000
	Unemployment Rate	5.7	6.0	-0.3	5.9

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

# **MANUFACTURING HOURS AND EARNINGS**

	AVG	WEEKL	Y EARN	INGS	AVG	AVG WEEKLY HOURS				AVG HOURLY EARNINGS		
	FE	В	CHG	JAN	FE	В	CHG	JAN	F	EB	CHG	JAN
(Not seasonally adjusted)	1997	1996	Y/Y	1997	1997	1996	Y/Y	1997	1997	1996	Y/Y	1997
MANUFACTURING	\$601.51	\$590.01	\$11.50	\$606.77	42.3	42.6	-0.3	42.7	\$14.22	\$13.85	\$0.37	\$14.21
DURABLE GOODS	611.24	599.94	11.30	622.36	42.3	42.7	-0.4	43.1	14.45	14.05	0.40	14.44
Lumber & Furniture	447.23	446.71	0.52	449.06	39.3	40.1	-0.8	39.6	11.38	11.14	0.24	11.34
Stone, Clay and Glass	551.97	558.25	-6.27	556.52	41.1	42.1	-1.0	41.5	13.43	13.26	0.17	13.41
Primary Metals	585.55	565.82	19.72	584.76	43.6	44.8	-1.2	44.3	13.43	12.63	0.80	13.20
Fabricated Metals	570.05	558.94	11.10	577.54	42.7	42.7	0.0	43.1	13.35	13.09	0.26	13.40
Machinery	666.44	667.27	-0.83	671.26	44.4	45.3	-0.9	44.9	15.01	14.73	0.28	14.95
Electrical Equipment	484.33	474.21	10.12	488.17	40.7	41.2	-0.5	41.3	11.90	11.51	0.39	11.82
Trans. Equipment	759.20	720.93	38.27	796.05	41.6	41.6	0.0	43.5	18.25	17.33	0.92	18.30
Instruments	566.29	579.64	-13.35	573.82	41.7	43.0	-1.3	42.6	13.58	13.48	0.10	13.47
Miscellaneous Mfg	560.19	550.78	9.41	543.40	42.6	42.4	0.2	41.8	13.15	12.99	0.16	13.00
NONDUR. GOODS	576.03	565.19	10.84	569.84	42.2	42.4	-0.2	41.9	13.65	13.33	0.32	13.60
Food	539.35	518.10	21.26	512.43	45.4	46.3	-0.9	43.5	11.88	11.19	0.69	11.78
Textiles	454.02	457.52	-3.50	442.20	41.2	42.6	-1.4	40.2	11.02	10.74	0.28	11.00
Apparel	330.33	332.86	-2.53	344.16	38.1	37.4	0.7	38.8	8.67	8.90	-0.23	8.87
Paper	680.86	683.56	-2.70	685.63	45.3	46.0	-0.7	45.8	15.03	14.86	0.17	14.97
Printing & Publishing	562.21	527.62	34.60	546.92	38.8	38.4	0.4	38.3	14.49	13.74	0.75	14.28
Chemicals	785.25	773.72	11.53	781.26	45.0	46.0	-1.0	44.9	17.45	16.82	0.63	17.40
Rubber & Misc. Plast.	495.18	480.65	14.53	494.76	42.0	41.4	0.6	42.0	11.79	11.61	0.18	11.78
CONSTRUCTION	758.85	744.57	14.28	741.08	40.3	40.4	-0.1	39.8	18.83	18.43	0.40	18.62

LMAs	AVG WEEKLY EARNINGS			AVG	AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
(Not seasonally adjusted)	F	FEB	CHG	JAN	FE	В	CHG	JAN	F	EB	CHG	JAN
MANUFACTURING	1997	1996	Y/Y	1997	1997	1996	Y/Y	1997	1997	1996	Y/Y	1997
Bridgeport	\$636.86	\$604.47	\$32.39	\$639.86	42.8	42.3	0.5	42.8	\$14.88	\$14.29	\$0.59	\$14.95
Danbury	646.65	645.42	1.23	650.59	43.9	46.5	-2.6	43.2	14.73	13.88	0.85	15.06
Danielson	460.75	476.40	-15.65	484.04	40.1	39.7	0.4	41.3	11.49	12.00	-0.51	11.72
Hartford	633.36	605.74	27.62	652.97	42.0	42.3	-0.3	43.1	15.08	14.32	0.76	15.15
Lower River	523.32	472.68	50.64	505.85	41.5	40.4	1.1	40.5	12.61	11.70	0.91	12.49
New Haven	598.10	535.38	62.72	601.25	42.6	40.9	1.7	43.1	14.04	13.09	0.95	13.95
New London	618.80	627.45	-8.65	617.39	42.5	42.8	-0.3	42.2	14.56	14.66	-0.10	14.63
Stamford	580.32	558.00	22.32	569.65	41.9	39.8	2.1	41.1	13.85	14.02	-0.17	13.86
Torrington	539.33	529.47	9.86	553.63	42.4	41.3	1.1	43.8	12.72	12.82	-0.10	12.64
Waterbury	596.30	551.65	44.65	598.53	44.5	42.5	2.0	44.8	13.40	12.98	0.42	13.36

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

### **NEW HOUSING PERMITS**

	FEB	FEB	CHANG	E Y/Y	ΥT	D	CHANGE	JAN	
	1997	1996	UNITS	%	1997	1996	UNITS	%	1997
Connecticut	442	385	57	14.8	875	700	175	25.0	433
Counties:									
Fairfield	112	98	14	14.3	225	170	55	32.4	113
Hartford	77	68	9	13.2	165	113	52	46.0	88
Litchfield	34	44	-10	-22.7	64	68	-4	-5.9	30
Middlesex	32	30	2	6.7	60	47	13	27.7	28
New Haven	103	83	20	24.1	195	173	22	12.7	92
New London	45	28	17	60.7	83	63	20	31.7	38
Tolland	24	18	6	33.3	52	36	16	44.4	28
Windham	15	16	-1	-6.3	31	30	1	3.3	16

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# HOUSING PERMIT ACTIVITY BY TOWN

TOWN	FEB 1997	YR TC 1997	DATE 1996	TOWN	FEB 1997	YR T0 1997	D DATE 1996	TOWN	FEB 1997	YR TO 1997	DATE 1996
Andover	1	5	3	Griswold	5	5	4	Preston	6	6	3
Ansonia	1	1	2	Groton	6	11	5	Prospect	3	3	3
Ashford	2	3	2	Guilford	7	12	5	Putnam	1	1	3
Avon	5	8	4	Haddam	1	1	2	Redding*	1	3	5
Barkhamsted	0	2	0	Hamden*	9	13	12	Ridgefield*	9	16	15
Beacon Falls	1	3	0	Hampton*	0	10	2	Rocky Hill	6	10	2
Berlin	6	7	9	Hartford	0	1	0	•	1	10	0
	-				-			Roxbury			
Bethany	2	4	1	Hartland	0	0	0	Salem	1	1	2
Bethel	0	3	5	Harwinton	1	2	0	Salisbury	0	0	0
Bethlehem	0	1	1	Hebron	4	7	3	Scotland	1	1	0
Bloomfield	2	16	1	Kent*	1	1	0	Seymour	6	14	0
Bolton	2	2	1	Killingly	3	5	5	Sharon	0	0	1
Bozrah*	0	1	0	Killingworth	2	5	1	Shelton	9	23	20
Branford	5	11	6	Lebanon	2	3	0	Sherman	0	20	20
	1	1	3		2	6	2	Simsbury	6	10	2
Bridgeport	•	-		Ledyard	-	-		-	-	-	
Bridgewater	0	0	0	Lisbon*	1	3	2	Somers	2	3	2
Bristol	4	5	4	Litchfield	1	2	4	South Windsor	11	14	11
Brookfield	5	11	4	Lyme	0	0	0	Southbury	3	7	8
Brooklyn	0	1	3	Madison	5	8	17	Southington	2	9	6
Burlington	4	6	4	Manchester	3	8	6	Sprague	0	0	0
Canaan	0	0	0	Mansfield	3	6	5	Stafford	2	2	2
	-	-				7					
Canterbury	0	0	2	Marlborough	1		1	Stamford	5	10	15
Canton	1	2	4	Meriden	6	8	2	Sterling	1	1	0
Chaplin*	1	2	2	Middlebury	4	4	0	Stonington	5	14	1
Cheshire	9	16	6	Middlefield	0	0	0	Stratford	2	9	5
Chester	1	2	1	Middletown	5	14	15	Suffield	2	2	2
Clinton	3	5	4	Milford	20	26	26	Thomaston	1	2	3
Colchester	3	6	2	Monroe	6	14	15	Thompson	0	5	6
Colebrook	0	0	2	Montville	1	1	2	Tolland	6	11	8
Columbia	1	1	1	Morris	1	1	1	Torrington	5	7	21
Communal!*	0	0	0	Neurotuels	4	4	4	-	~	0	~
Cornwall*	0	0	0	Naugatuck	4	4	4	Trumbull	5	9	5
Coventry	2	8	9	New Britain	1	1	5	Union	0	0	0
Cromwell	1	1	5	New Canaan	1	6	6	Vernon	0	0	1
Danbury*	5	9	7	New Fairfield	6	7	5	Voluntown	0	0	2
Darien	1	3	3	New Hartford	3	5	3	Wallingford	3	15	17
Deep River	1	3	1	New Haven	0	0	8	Warren*	0	1	2
Derby*	2	4	2	New London	0	0	0	Washington*	2	3	2
Durham	2	4	0	New Milford	7	10	13	Waterbury	3	6	5
East Granby	1	1	0	Newington	0	2	1	Waterford	0	0	22
East Haddam	6	6	6	Newtown	16	23	10	Watertown	7	15	4
East Hampton	0	0	4	Norfolk	0	0	0	West Hartford	0	1	1
East Hartford	0	0	4	North Branford	1	1	12	West Haven*	1	2	2
East Haven	0	4	8	North Canaan	0	0	5	Westbrook*	1	2	2
	3	4 13			1	4	5 3	Weston	1	2	
East Lyme	-	-	6	North Haven		-			-		6
East Windsor	1	1	1	N. Stonington	5	6	3	Westport*	2	3	3
Eastford	0	0	0	Norwalk	8	16	9	Wethersfield	0	5	20
Easton*	2	2	0	Norwich	1	2	2	Willington	0	0	0
Ellington	1	7	1	Old Lyme	3	5	5	Wilton	10	20	2
Enfield	6	6	1	Old Saybrook	6	10	2	Winchester	1	1	1
Essex	1	4	4	Orange*	1	3	4	Windham	1	2	0
Fairfield	10	23	19	Oxford	5	8	7	Windsor	0	2	0
Farmington	2	23	12	Plainfield	4	6	4	Windsor Locks	1	1	0
Franklin	2	9	0	Plainville	4	5	4	Wolcott	0	12	11
	7	21	-		3 0	э З	2		-		
Glastonbury			11	Plymouth	-			Woodbridge	1	2	2
Goshen	3	3	0	Pomfret	1	2	1	Woodbury	0	4	3
Granby	2	5	5	Portland	2	3	0	Woodstock	0	1	0
Greenwich*	7	10	6								

\* Not reported -- figures are estimated

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

#### **CONSUMER PRICE INDEX**

The Consumer Price Index (CPI), computed and published by the U.S. Bureau of Labor Statistics, is a measure of the average change in prices over time in a fixed market basket of goods and services. It is based on prices of food, clothing, shelter, fuels, transportation fares, charges for doctors' and dentists' services, drugs and other goods and services that people buy for their day-to-day living. The Northeast region is comprised of the New England states, New York, New Jersey and Pennsylvania. *There is no separate consumer price index for Connecticut or any area within the state.* 

#### EMPLOYMENT COST INDEX

The Employment Cost Index (ECI) covers both wages and salaries and employer costs for employee benefits for all occupations and establishments in both the private nonfarm sector and state and local government. The ECI measures employers' labor costs free from the influences of employment shifts among industries and occupations. The base period for all data is June 1989 when the ECI is 100.

#### HOURS AND EARNINGS ESTIMATES

Production worker earnings and hours estimates include full- and part-time employees working within manufacturing industries. Hours worked and earnings data are computed based on payroll figures for the week including the 12th of the month. Average hourly earnings are affected by such factors as premium pay for overtime and shift differential as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of weekly hours worked and hourly earnings.

#### INITIAL CLAIMS

Average weekly initial claims are calculated by dividing the total number of new claims for unemployment insurance received in the month by the number of weeks in the month. A minor change in methodology takes effect with data published in the March 1997 issue of the DIGEST. Data have been revised back to January 1980.

#### INSURED UNEMPLOYMENT RATE

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

#### LABOR FORCE ESTIMATES

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

#### LABOR MARKET AREAS

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

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

#### LEADING AND COINCIDENT EMPLOYMENT INDICES

The *leading employment index* is a composite of five individual employment-related series -the average workweek of manufacturing production workers, Hartford help-wanted advertising, short-duration (less than 15 weeks) unemployment rate, initial claims for unemployment insurance and total housing permits. The *coincident employment index* is a composite indicator of four individual employment-related series-the total unemployment rate, nonfarm employment (employer survey), total employment (household survey) and the insured unemployment rate.

#### NONFARM EMPLOYMENT ESTIMATES

Nonfarm employment estimates are derived from a survey of businesses to measure *jobs* by industry. The estimates include all full- and 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) 566-7823 for a more comprehensive breakout of nonfarm employment estimates.

#### **UI COVERED WAGES**

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



### **ECONOMIC INDICATORS AT A GLANCE**

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

Leading Employment Index +7.6 Coincident Employment Index +7.9
Total Nonfarm Employment +1.8
Unemployment0.9*
Labor Force +0.9
Employed+1.8
Unemployed14.3
Average Weekly Initial Claims16.0
Help Wanted Index Hartford +9.1
Average Ins. Unempl. Rate0.62*
Average Weekly Hours, Mfg0.7
Average Hourly Earnings, Mfg +2.7
Average Weekly Earnings, Mfg +1.9
Manufacturing Output+0.9
Production Worker Hours0.8
Productivity+1.7
-
UI Covered Wages+5.1
Personal Income+5.0
Real Personal Income+2.3
*Percentage point change; ** Less than 0.05 percent
reicemage point change, Less than 0.00 percent

Business Activity	
New Housing Permits	+14.8
Electricity Sales	5.2
Retail Sales	+1.9
Construction Contracts Index	+59.8
New Auto Registrations	+48.1
Air Cargo Tons	+42.6

#### **Business Starts**

Secretary of the State	+19.2
Dept. of Labor	+17.3

Business Terminations	
Secretary of the State	+76.7
Dept. of Labor	5.6

State Tax Collections	+8.9
Corporate Tax	+10.3
Personal Income Tax	+9.1
Real Estate Conveyance Tax	+0.6
Sales & Use Tax	+9.5

#### **Tourism and Travel**

Tourism Inquiries0.9
Tourism Info Centers+0.6
Attraction Visitors+35.5
Hotel-Motel Occupancy0.3
Air Passenger Count+2.2

#### **Employment Cost Index**

Total +3.1	
Wages & Salaries+3.4	ŀ
Benefit Costs +2.0	)

#### **Consumer Price Index**

U.S. City Average +3.0
Northeast Region+2.9
NY-NJ-Long Island +2.7
Boston-Lawrence-Salem +3.4
Consumer Confidence
U.S+20.8
New England+47.9
Interest Rates
Prime0.00*
Conventional Mortgage+0.57*

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### April 1997