THE CONNECTICUT

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In November...

•	Employment	down	2,200
•	Unemployment rate		4.4%

Housing permits up 9.2%

The 2003 Economic Outlook

By Mark R. Prisloe, Chief Economist, DECD

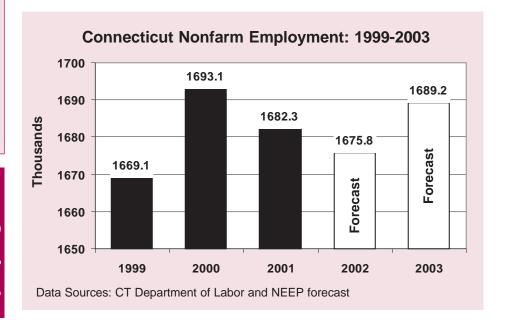
sluggish economic recovery and ongoing uncertainty have lowered expectations for Connecticut's economy in 2003. Employment remains at a stagnant 1.667 million, ten quarters after peaking in July 2000 at 1.701 million, and with a sustained loss of around 34,000 jobs. The latest unemployment rate, while still well below the national level of 6.0 percent, has increased to 4.4 percent. The Digest's own "barometers" of economic conditions, the CCEA-ECRI coincident and leading employment indexes, keep turning in a mixed performance, with the latest coincident index falling and the leading index rising. Despite an increase in Connecticut's latest housing permits, and the November 6

drop in the federal funds rate, the negative impact of layoffs and the State's own budget crisis will likely take a toll on what has been at best a struggling recovery.

Other Indicators

Other indicators also offer little comfort. Labor force growth is negligible at 1.1 percent. U.S. and New England consumer confidence were both down 0.9 and 0.8 percent, respectively. Connecticut stocks, measured by the Bloomberg Index, were down 16.5 percent over the past year.

If there were any reasons for optimism, one might find it encouraging that the latest retail sales were up 6.2 percent, construction was up 52.4 percent, third-quarter State exports were



FCONOMIC DIGEST

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

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up 6.1 percent, and forecasted personal income remains up 3.5 percent. The strength in income, along with continuing low interest rates, might help explain the rise in retail sales and in housing permits, which were up 12.7 percent in October and 4.0 percent year to date. Net business formation, as measured by new business starts minus stops registered with the Secretary of the State, is also stronger than a year ago, up 20.6 percent.

However, the mixed performance of many indicators and a lack of consistency among them are the reasons for only guarded optimism. Construction, housing, and retail spending are undoubtedly important contributors to whatever economic activity has been sustained thus far, and the consensus seems to be that the U.S. and the State have entered a weak recovery. Yet persistent weaknesses in labor force and job growth do not bode well for the long run. The loss of 2,200 jobs in the month of November, for example, offset gains earlier in the year. Thus far, the job count at 1.667 million is behind the seasonally adjusted December 2001 level by about 5,200 jobs.

Forecasts

Forecasts for Connecticut's economy are prepared semiannually by the New England Economic Project (NEEP), and quarterly by the Connecticut Center for Economic Analysis (CCEA). The latest NEEP forecast prepared by Fairfield University Economist, Dr. Ed Deak, calls for a modest job gain in 2003, up by 13,400 positions with the unemployment rate falling slightly to 3.7 percent. Professor Deak, speaking before the Connecticut Economic Conference Board (CECB) in November, predicted the U.S. recovery would continue without a "double dip" due to strong productivity, low interest rates, and federal fiscal stimulus. Connecticut would follow suit.

The CCEA's fall quarterly forecast was also only mildly optimistic. Dr. Steven P. Lanza's presentation of the "General Drift Indicator" (GDI), which gained at an annual rate of 1.8 percent in 2002-Q2, slipped 1.5 percent in 2002-Q3, but on a moving average basis was seen as gaining momentum.

Gross State Product

Perhaps the broadest measure of economic performance is gross state product (GSP) in real terms (adjusted for inflation). It is a measure of output, or the dollar value of all final goods and services produced in the state. The figure is similar to the national measure of output known as gross domestic product or GDP. Connecticut's real GSP was put at \$154.4 billion in 2002 and forecasted to rise 2.6 percent to \$158.4 billion in 2003. While this pattern of growth is positive, and better than the weak 0.8 percent gain in 2001 from the year before, it is substantially below the 4.0 percent averaged between 1996 and 2001. National growth in the real GDP was 4.0 percent in the third quarter.

Conclusion

The economic outlook for 2003 is not as bright as had been hoped for. Downside risks such as war with Iraq, rising energy prices, and the threat of terrorism have contributed to drops in business confidence. For Connecticut, despite some "bright spots" in housing permits, construction, exports, and even retail sales, prospects of a return to the booming 1990s seems unlikely any time soon. ■

DECD

RESEARCH

Business Services - Assisting Connecticut's Economy

By Edward T. Doukas Jr., Research Analyst, DOL

he recovery in Connecticut's employment following the recession of the early 1990s was fueled by growth in the serviceproducing industries. More specifically, business services have recorded unparalleled job growth, expanding 59.3 percent during the ten-year period of 1992 through 2001. In comparison, total private employment grew by 9.2 percent during the same period (see table on page 4). As the chart below shows, from 1993 to 2000 employment growth in business services was consistently higher than the growth in total private sector. Then, when the private sector employment declined in 2001,

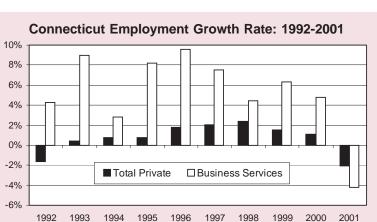
business services also shed jobs faster.

What are Business Services?

Business services include establishments primarily engaged in providing services to other business establishments on a contract or fee basis. These services are essentially activities that provide inputs for the production of goods or

other services, rather than directly serving the final customers. There is a wide array of activities captured in business services and these activities take on many different forms. Business services is divided into eight industry groups: advertising; credit reporting and collection; mailing, reproduction, stenographic; services to buildings; miscellaneous equipment rental and leasing; personnel supply services; computer and data processing services; and miscellaneous business services. While this list of industry groups may help qualify the diverse nature of business services, it cannot convey the sheer volume of activities performed by such establishments.

Business services have a large and growing presence in Connecticut's economy. In 1992, business services had average annual employment of 70,688. This equated to 5.4 percent of the State's total private sector employment. By 2001, employment in business services industries had grown to 112,599, or 7.9 percent of private sector employment. Business services ranked as Connecticut's second leading private employer at the major industry group level during 2001 following only health services, which had average annual employment of 160,252.



Quality Jobs?

While job creation is important, job quality is of equal importance. Job quality can be measured in many different ways, one of them being level of compensation. The 2001 average annual wage for all private sector employees was \$47,734, which was an increase of 46.9 percent from the 1992 level of \$32,484. During the same time span, the earnings of business services workers have grown considerably faster. In 2001, business services workers brought home an average of \$46,165, an increase of 71.1 percent from the 1992 earnings level of \$26,988. Also, the gap between the earnings of business services employees and that of all private sector workers has narrowed. In 1992 the difference between the earnings of the two groups was 16.9 percent; by 2001 it had closed to 3.3 percent.

However, the earnings among the eight industry groups that compose business services vary widely. Found on the low end of the pay scale are services to buildings with an average annual wage of \$15,880. Examples of activities in this industry group include the disinfecting of dwellings and other buildings, pest control, chimney cleaning, janitorial and maid services. At the

> high end of the spectrum is computer and data processing services. On average, workers in this industry earned \$83,195 annually in 2001. Examples of activities in computer and data processing services industries include computer consulting, custom computer programming, integrated systems design and analysis, and online data base infor-

mation retrieval services.

Two industry groups, personnel supply services and computer programming and data processing, dominate the business services industry in Connecticut. Combined, these two industry groups accounted for 57.6 percent of business services employment and 53.9 percent of business services establishments in 2001.

Personnel Supply Services

Personnel supply services has been one of the fastest growing components of the business services sector as companies have increased their hiring of temporary workers to maintain productivity and keep costs down. This is one aspect in the evolving

Connecticut Business Services Industry Covered Employment and Wages, 1992 and 2001										
	Esta	ablishme	nts		Employn	nent		Wages		
SIC Description	1992	2001	92-01	1992 2001	92-01 Chg		1992 20	2001	92-01	
Sic Description	1992	1992 2001	2001 % Chg		2001	No.	%	1992	2001	% Chg
Total private	99,712	103,889	4.2	1,309,581	1,430,209	120,628	9.2	32,484	47,734	46.9
Business Services	5,905	8,366	41.7	70,688	112,599	41,911	59.3	26,988	46,165	71.1
731 Advertising	460	496	7.8	2,861	4,480	1,619	56.6	54,308	75,251	38.6
732 Credit Reporting and Collection	90	92	2.2	810	873	63	7.8	35,732	39,266	9.9
733 Mailing, Reproduction, Stenographic	750	680	-9.3	5,474	5,813	339	6.2	35,892	50,504	40.7
734 Services to Buildings	957	922	-3.7	13,267	15,724	2,457	18.5	11,268	15,880	40.9
735 Misc. Equipment Rental & Leasing	252	262	4.0	1,520	2,652	1,132	74.5	33,532	45,782	36.5
736 Personnel Supply Services	736	1,225	66.4	18,575	33,745	15,170	81.7	17,576	27,571	56.9
737 Computer and Data Processing Services	1,320	3,284	148.8	13,402	31,112	17,710	132.1	50,884	83,195	63.5
738 Miscellaneous Business Services	1,340	1,405	4.9	14,779	18,200	3,421	23.1	21,520	33,349	55.0

employer-employee relationship that indicates that the likelihood of working for the same employer through one's working life is fading. The shift is being made towards attaching loyalty to one's occupation rather than to one's employer. The growing presence of personnel supply services can also be explained from the employee and employer perspective. From the worker's view, the industry permits increased flexibility in work schedule, the ability to search for suitable permanent employment, and access to low-cost or free training and experience. From the employer's perspective, incentives to use personnel supply services include lower wage rates, lower benefit levels per worker, and the opportunity to screen potential permanent employees. Personnel supply services consists of employment agencies and help supply services. Employment agencies primarily provide employment services by assisting either employers or those seeking employment. Examples include executive placement agencies, and nurse, teacher, and model registries. Help supply services includes firms that are primarily engaged in supplying temporary or continuing help on a contract or fee basis.

Average annual employment in Connecticut's personnel supply services industry increased by 81.7 percent between 1992 and 2001. At the end of 2001, personnel supply services employed 33,745. The average annual wage for these workers grew by 56.9 percent between 1992 and 2001, to \$27,571. However, personnel supply work-

ers still earned 40.3 percent less than the average wage for all business services workers and 42.2 percent less than private sector workers overall.

Personnel supply services employment has been widely regarded as a leading indicator of the economy since firms tend to either hire temporary workers first to test a strengthening economy, and conversely, to first release temporary workers as the economy weakens. This is evident in 2001 employment data. Between 2000 and 2001 total private employment declined 2.1 percent while employment in the personnel supply industry dropped 8.7 percent.

Computer Programming and **Data Processing**

Computer programming and data processing has become one of Connecticut's most dynamic industries. Employment in this industry has expanded 132.1 percent between 1992 and 2001. At the end of 2001, computer programming and data processing services employed 31,112. The average annual wage for workers in this industry increased 63.5 percent between 1992 and 2001, reaching \$83,195. Computer programming and data processing workers earned 80.2 percent more, on average, than all business services workers and 74.3 percent more than private sector workers during 2001.

Reasons behind the rapid rise in the computer programming and data processing industry employment include the spread of personal computers in the home, computer networks in the workplace, and the appearance of the World Wide Web over the Internet. The labor force for this industry is composed of highly skilled professional and technical workers including computer engineers, programmers, system analysts, and technical writers and editors.

Outlook

Over the past ten years business services has been among the fastest growing sectors of Connecticut's economy. This growth is expected to remain strong into the future. Projections by the Office of Research at the Connecticut Department of Labor show that for the period of 1998 through 2008 employment in business services is expected to grow by almost 33,000 jobs, or 32 percent. Particularly noticeable are employment increases expected in computer programming and software design and development, computer data processing, and staffing supply services.

To learn more about the industry and occupation employment outlook in Connecticut, access the Department of Labor's website at http:// www.ctdol.state.ct.us/lmi/misc/ forecast.htm.

OCCUPATIONAL PROFILE

SECURITY GUARDS

By Noreen P. Passardi, Economist, DOL

Introduction

The threat of terrorists' attacks at any time or place has led to the implementation or expansion of security measures in many areas. For security guards, as one human component of these measures, the level of responsibility has taken on a deeper dimension.

What Do They Do?

In general, security guards patrol and inspect property to protect their employer's investment against fire, theft, vandalism and illegal activity. Specific duties vary based on whether the guard works in a "static" security position or on a mobile patrol. Likewise, specific

job responsibilities also vary with the size, type and location of an employer.

As a static position, department store guards protect employees and customers, records, merchandise, money and equipment, while the mobile guards in a parking lot deter car theft and robberies. Guards who work at museums or art galleries protect paintings and exhibits by inspecting

people and packages entering and leaving the building. While any security post could be susceptible to a terrorist attack, particular emphasis is placed on the screening of passengers and visitors for weapons and explosives at air, sea and rail terminals. In factories, laboratories, government buildings, data processing centers, and military bases, security officers protect information, products, computer codes, defense secrets, and check the credentials of people entering and leaving the premises. Guards working at universities, parks and sports stadiums perform crowd control. Guards employed by armored truck services

wear bullet proof vests and are armed, as carrying money between the truck and business can be extremely hazardous and has resulted in a number of guards having been robbed and shot in recent years.

Education and Training

The education and training requirements for guards depend upon the state and the type of position. Most states require that guards be licensed. To be licensed as an unarmed guard individuals must be at least 18 years of age, pass a background check, and complete classroom training in subjects such as property rights, emergency

making ongoing training a legal requirement for retention of certification.

In general, applicants are expected to have good character references, no serious police record, good health, should be mentally alert, emotionally stable, and physically fit in order to cope with emergencies. Guards who have frequent contact with the public should communicate well. Applicants for federal government positions must have prior experience in the occupation, pass a written examination, qualify in the use of firearms and pass a first aid test. Guards at nuclear power plants undergo several months of training

before being placed on duty.

Average Annual Wage for Security Guards by Selected Labor Market Area, 2001 Waterbury \$24,915 Danbury \$22,855 Hartford \$21,785 \$21,180 Statewide \$21.090 Stamford \$20.735 Bridgeport New Haven \$19,915 \$19,735 New London \$5,000 \$10,000 \$15,000 \$20,000 \$25,000 \$30,000 \$0

Earnings

At the national level the average annual earnings of security guards were \$19,470 in 2000. As the chart indicates, guards in Connecticut averaged \$21,180 in 2001. Guards working in the Waterbury area earned the most at \$24,915, while those in New London area earned the least, \$19,735.

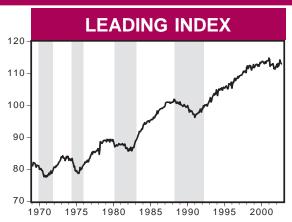
procedures, and detention of suspected criminals. Drug testing is often required and may be random and ongoing once employed.

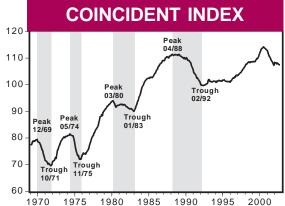
It is becoming the norm for armed guard positions that applicants hold a high school degree or equivalency certificate and undergo a rigorous hiring and screening process consisting of background, criminal record, fingerprint, and drug testing. Employers provide formal training to armed guards in areas such as weapons retention and laws covering the use of force, as armed guards must meet requirements for certification by the appropriate government authority. A number of states are

Employment Outlook

The nation had 1,106,000 security guards in 2000 and a forecasted demand totaling 1,497,000 jobs by 2010. Connecticut had 14,800 guard positions in 2001 with 5,480 jobs in the Hartford area and 2,570 in the Stamford area. Connecticut is expected to have over 500 security guard job openings annually through 2008. And under the current requirements, security guards should make up an even more highly trained and technically sophisticated force across the nation.

EMPLOYMENT 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 1992=100.

The Connecticut Economy Continues to Struggle in October

002 started with great anticipation that the struggling national economic recovery would pick up steam this year. Soon, however, this anticipation was replaced by talk of a doubledip recession. As 2002 draws to a close, the strong pick-up predicted for the second half of the year did not materialize, and we once again look to 2003 to be a better year than 2002. The uncertainty about military conflict with Iraq, however, will continue to weigh heavily on the economy. In Connecticut, we have hoped and predicted that year 2002 would be a year of recovery as the national economy recovered. While I believe that the recession is over for Connecticut, instead of talk of better times to come as the Connecticut economy continues to improve, the talk in Connecticut is about layoffs as the State struggles to close an everwidening budget gap. So much for the season of "peace on earth and goodwill to men."

The news is mixed on the Connecticut front for the month of October. The CCEA-ECRI coincident employment index fell on a year-to-year basis from 108.1 in October 2001 to 107.5 in October 2002. Three of the four components are negative contributors to

the index, with a higher insured unemployment rate, a higher total unemployment rate, and lower total nonfarm employment. Total employment is the only positive contributor to this index. On a sequential month-to-month basis, the CCEA-ECRI Connecticut coincident employment index rose very slightly from 107.52 in September to 107.53 in October. The insured unemployment rate and total employment are the two positive contributors, while the total unemployment rate and total nonfarm employment are the two negative contributors. Year-todate in 2002, the revised CCEA-ECRI Connecticut coincident employment index has risen three times - in January, May, and October, has fallen six times in February, March, April, June, August, and September, and remained stable in July.

The CCEA-ECRI Connecticut leading employment index rose from 111.9 in October 2001 to 112.9 in October 2002. Four components of this index are positive contributors, with a lower Moody's Baa corporate bond yield, higher total housing permits, lower initial claims for unemployment insurance, and higher average weekly hours worked in manufac-

turing and construction. The two negative contributors are a higher short duration (less than 15 weeks) unemployment rate, and a lower Hartford help-wanted advertising index. On a sequential month-to-month basis, the leading employment index fell from 113.1 in September to 112.9 in October. Two components are positive contributors, with higher total housing permits, and higher weekly hours worked in manufacturing and construction. The four negative contributors are a higher Moody's Baa corporate bond yield, higher initial claims for unemployment insurance, a higher short duration (less than 15 weeks) unemployment rate, and a lower Hartford help-wanted index. Yearto-date in 2002, the revised CCEA-ECRI Connecticut leading employment index has risen five months out of ten, in January, February, April, June and July.

As I struggle to bring my readers more optimistic news at this time of the year, I am afraid that the best I could offer is to wish each of you happy holidays. While I cannot predict how the State budget picture will play out, I can only hope that it will work out to the benefit of all. See you all in year 2003.

Francis W. Ahking, Department of Economics, University of Connecticut, Storrs, CT 06269. Phone: (860) 486-3026. Stan McMillen [(860) 486-0485, Storrs Campus], Connecticut Center for Economic Analysis, University of Connecticut, provided research support. Leading and coincident employment indexes were developed by Pami Dua and Stephen M. Miller, in cooperation with Anirvan Banerji at the Economic Cycle Research Institute. Components of Indexes are described in the Technical Notes on page 27.



Year-to-Date November Permits Up 4.5 Percent

ommissioner James F. Abromaitis of the Connecticut Department of Economic and Community Development announced that Connecticut communities authorized 771 new housing units in November 2002, a 9.2 percent increase compared to November of 2001 when 706 units were authorized.

The Department further indicated that the 771 units permitted in November 2002 represent a 16.6 percent decrease from the 924 units permitted in October 2002. The year-to-date permits are up 4.5 percent, from 8,618 through November 2001, to 9,002 through November 2002.

The Hartford Labor Market Area (LMA) showed the largest gain of 479 units (or 15.1%), followed by the New London Labor Market Area with a gain of 178

units (or 27.1%) on a year-to-date basis. Canton led all Connecticut communities with 104 units. followed by Newtown and Danbury both with 20. From a county perspective, Hartford County had the largest gain of 124 units compared to a year ago.

See data tables on pages 23 and 26.

Industry Clusters

12th Business Training Network Focuses on Attracting Maritime Workers

In what is yet another milestone for Connecticut Business Training Networks (CBTN) program, a collaborative workforce development initiative among representatives of Connecticut's maritime industry has been unveiled: the Marina and Boat Yard Training Network. This constitutes the twelfth CBTN organization.

Under the guidance of the Connecticut Maritime Coalition (CMC) and the Connecticut Marine Trades Association (CMTA), the network will allow

members to explore training solutions, including programs at the associate's and bachelor's degree levels. Aimed at increasing the overall workforce, efforts will be focused on incentives to attract more women and career changers to marine trades.

A 2002 report prepared for the CMC noted that in 1997, the maritime industry cluster accounted for 349 businesses, 12,225 jobs, with aggregate sales of \$2.61 billion. In 2000, Connecticut's ports handled 19.2 million short tons of cargo representing a 12.5 percent increase over the

previous year primarily at the three major ports of Bridgeport, New Haven, and New London. Federal Highway Administration data show there were over 2.1 million passenger and nearly 852,000 vehicle boardings of ferries servicing Connecticut's ports.

As one component of the Industry Cluster Initiative, the CBTN program promotes industry working with government to overcome barriers to growth and develop cost-effective solutions for improving worker skills.

GENERAL ECONOMIC INDICATORS

	3Q	3Q	CHANGE	2Q
(Seasonally adjusted)	2002	2001	NO. %	2002
Employment Indexes (1992=100)*				
Leading	113.7	112.5	1.2 1.1	112.8
Coincident	107.7	109.0	-1.3 -1.2	107.9
General Drift Indicator (1986=100)*				
Leading	99.6	100.1	-0.5 -0.5	99.9
Coincident	102.3	103.3	-1.0 -1.0	102.7
Business Barometer (1992=100)**	117.9	117.9	0.0 0.0	118.1

Sources: *The Connecticut Economy, Connecticut Center for Economic Analysis, University of Connecticut **People's Bank

The Connecticut Economy's General Drift Indicators are composite measures of the four-quarter change in three coincident (Connecticut Manufacturing Production Index, nonfarm employment, and real personal income) and four leading (housing permits, manufacturing average weekly hours, Hartford help-wanted advertising, and initial unemployment claims) economic variables, and are indexed so 1986 = 100.

The People's Bank Business Barometer is a measure of overall economic growth in the state of Connecticut that is derived from non-manufacturing employment, real disposable personal income, and manufacturing production. The index is calculated by DataCore Partners, Inc for People's Bank.



ECONOMIC INDICATORS

Total nonfarm employment decreased by 5,500 over the year, largely the result of manufacturing job losses.

Total nonfarm EMPLOYMENT BY MAJOR INDUSTRY DIVISION

	NOV	NOV CHANGE		NGE	OCT
(Seasonally adjusted; 000s)	2002	2001	NO.	%	2002
TOTAL NONFARM	1,666.9	1,672.4	-5.5	-0.3	1,669.1
Private Sector	1,416.2	1,426.7	-10.5	-0.7	1,419.2
Construction and Mining	64.8	65.4	-0.6	-0.9	65.0
Manufacturing	236.9	247.3	-10.4	-4.2	237.8
Transportation, Public Utilities	74.8	77.2	-2.4	-3.1	74.9
Wholesale, Retail Trade	358.9	356.5	2.4	0.7	359.3
Finance, Insurance & Real Estate	141.1	142.2	-1.1	-0.8	141.2
Services	539.7	538.1	1.6	0.3	541.0
Government	250.7	245.7	5.0	2.0	249.9

Source: Connecticut Department of Labor

The unemployment rate rose while initial claims for unemployment insurance fell from a year ago.

UNEMPLOYMENT				
	NOV	NOV	CHANGE	ОСТ
(Seasonally adjusted)	2002	2001	NO. %	2002
Unemployment Rate, resident (%)	4.4	3.9	0.5	4.2
Labor Force, resident (000s)	1,728.0	1,709.7	18.3 1.1	1,724.1
Employed (000s)	1,652.5	1,643.0	9.5 0.6	1,651.9
Unemployed (000s)	75.5	66.7	8.8 13.2	72.2
Average Weekly Initial Claims	5,040	5,791	-751 -13.0	5,618
Help Wanted Index Htfd. (1987=100)	13	18	-5 -27.8	12
Avg. Insured Unemp. Rate (%)	3.37	3.08	0.29	3.44

Sources: Connecticut Department of Labor; The Conference Board

The production worker weekly earnings fell while output increased over the year.

MANUFACTURING ACTIVITY								
	NOV	NOV	CHA	NGE	OCT	SEP		
(Not seasonally adjusted)	2002	2001	NO.	%	2002	2002		
Average Weekly Hours	42.6	42.3	0.3	0.7	42.6			
Average Hourly Earnings	16.06	16.19	-0.13	-0.8	16.19			
Average Weekly Earnings	684.16	684.84	-0.68	-0.1	689.69			
CT Mfg. Production Index (1986=100)*	105.5	104.7	8.0	8.0	107.5	107.7		
Production Worker Hours (000s)	5,536	5,843	-307	-5.3	5,547			
Industrial Electricity Sales (mil kWh)**	446	439	7.0	1.6	480	447		

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

Personal income for first quarter 2003 is forecasted to increase 3.5 percent from a year earlier.

INCOME					
(Seasonally adjusted)	1Q*	1Q	CHAN	IGE	4Q*
(Annualized; \$ Millions)	2003	2002	NO.	%	2002
Personal Income	\$151,054	\$145,963	\$5,091	3.5	\$149,666
UI Covered Wages	\$81,002	\$78,098	\$2,904	3.7	\$80,182

Source: Bureau of Economic Analysis: October 2002 release

^{*}Seasonally adjusted.

^{**}Latest two months are forecasted.

^{*}Forecasted by Connecticut Department of Labor

	RO2	INESS P	CIIV	HY
	Y/Y %	YEAR TO	DATE	%
L	CHG	CURRENT	PRIOR	CHG

MONTH **LEVE New Housing Permits** NOV 2002 771 9.2 9,002 8,618 4.5 3,060 20,705 Electricity Sales (mil kWh) AUG 2002 2.5 20,839 0.6 3.40 Retail Sales (Bil. \$) AUG 2002 6.2 27.07 25.67 5.5 **Construction Contracts** Index (1980=100) **NOV 2002** 214.8 -33.8**New Auto Registrations NOV 2002** 16,982 -12.9215,713 215,947 -0.1NOV 2002 11,136 45.5 132,686 123,819 Air Cargo Tons 7.2 Exports (Bil. \$) 3Q 2002 2.10

Air cargo tons were up 45.5 percent from November a year ago.

Connecticut 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

		Y/Y %		YEAR T	%	
	MO/QTR	LEVEL	CHG	CURRENT	PRIOR	CHG
STARTS						
Secretary of the State	NOV 2002	1,926	10.4	23,817	20,726	14.9
Department of Labor*	2Q 2002	2,151	-7.7	4,685	5,395	-13.2
TERMINATIONS						
Secretary of the State	NOV 2002	493	-1.4	5,189	5,239	-1.0
Department of Labor*	2Q 2002	1,257	-35.8	2,679	3,718	-27.9

Net business formation, as measured by starts minus stops registered with the Secretary of the State, was up 20.3 percent to 18,628 from the same period last year.

Sources: Connecticut Secretary of the State; Connecticut Department of Labor

STATE REVENUES

				YEAR TO DATE			
	NOV	NOV	%			%	
(Millions of dollars)	2002	2001	CHG	CURRENT	PRIOR	CHG	
TOTAL ALL REVENUES*	602.1	571.6	5.3	8,360.3	8,975.2	-6.9	
Corporate Tax	11.5	10.7	7.5	371.6	434.9	-14.6	
Personal Income Tax	237.9	239.2	-0.5	3,752.5	4,302.9	-12.8	
Real Estate Conv. Tax	10.0	7.7	29.9	120.9	103.0	17.4	
Sales & Use Tax	267.6	244.4	9.5	2,867.1	2,892.3	-0.9	
Indian Gaming Payments**	31.1	30.1	3.4	350.9	320.8	9.4	

Year-to-date State revenues were down 6.9 percent over the same period a year ago.

Sources: Connecticut Department of Revenue Services; Division of Special Revenue *Includes all sources of revenue; Only selected sources are displayed; Most July receipts are credited to the prior fiscal year and are not shown. **See page 23 for explanation.

TOURISM AND TRAVEL

			Y/Y %	YEAR TO DATE %
	MONTH	LEVEL	CHG	CURRENT PRIOR CHG
Info Center Visitors	NOV 2002	35,140	-13.2	661,456 616,263 7.3
Major Attraction Visitors	NOV 2002	114,768	-9.5	1,931,194 1,749,460 10.4
Air Passenger Count	NOV 2002	503,358	-0.9	5,989,561 6,404,826 -6.5
Indian Gaming Slots (Mil.\$)*	NOV 2002	1,538	5.7	17,379 15,695 10.7
Travel and Tourism Index**	3Q2002		3.6	

November's air passenger traffic was down 0.9 percent from last November.

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

^{*} Revised methodology applied back to 1996; 3-months total

^{*}See page 27 for explanation

^{**}The Connecticut Economy, Connecticut Center for Economic Analysis, University of Connecticut

Compensation costs for the nation rose 3.7 percent over the year, while the Northeast's increased by 3.4 percent.

EMPLOYMENT COST INDEX

	Seasor	nally Ad	justed	Not Seasonally Adjust			
Private Industry Workers	SEP	JUN	3-Mo	SEP	SEP	12-Mo	
(June 1989=100)	2002	2002	% Chg	2002	2001	% Chg	
UNITED STATES TOTAL	161.4	160.4	0.6	161.6	155.9	3.7	
Wages and Salaries	156.9	156.3	0.4	157.0	152.1	3.2	
Benefit Costs	172.6	170.9	1.0	173.1	165.2	4.8	
NORTHEAST TOTAL				160.5	155.2	3.4	
Wages and Salaries				155.1	150.6	3.0	

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

CONSUMER NEWS

The November U.S. inflation rate was 2.2 percent, while the U.S. and New England consumer confidence decreased 0.9 and 0.8 percent, respectively.

			% CHANGE		
(Not seasonally adjusted)	MO/QTR	LEVEL	Y/Y	P/P*	
CONSUMER PRICES					
Connecticut**	4Q 2000		4.3		
CPI-U (1982-84=100)					
U.S. City Average	NOV 2002	181.3	2.2	0.2	
Purchasing Power of \$ (1982-84=\$1.00)	NOV 2002	\$0.552	-2.2	-0.2	
Northeast Region	NOV 2002	190.1	2.8	0.1	
NY-Northern NJ-Long Island	NOV 2002	193.4	3.0	-0.2	
Boston-Brockton-Nashua*** CPI-W (1982-84=100)	NOV 2002	200.4	4.0	0.7	

NOV 2002

3Q 2002

NOV 2002

NOV 2002

177.4

89.5

83.8

84.1

2.1

-17.3

-0.8

-0.9

0.1

-6.5

12.9

5.7

Sources: U.S. Department of Labor, Bureau of Labor Statistics; The Conference Board *Change over prior monthly or quarterly period

Rates were almost uniformly higher than a year ago, including the 30-year conventional mortgage rate at 6.66 percent.

INTEREST RATES

U.S. City Average

Connecticut**

New England

U.S.

CONSUMER CONFIDENCE (1985=100)

	NOV	OCT	NOV
(Percent)	2002	2002	2001
Prime	5.10	4.75	4.35
Federal Funds	2.09	1.75	1.34
3 Month Treasury Bill	1.87	1.61	1.25
6 Month Treasury Bill	1.88	1.59	1.30
1 Year Treasury Bill	2.18	1.81	1.64
3 Year Treasury Note	3.22	2.81	2.79
5 Year Treasury Note	3.97	3.53	3.52
7 Year Treasury Note	4.42	4.05	4.03
10 Year Treasury Note	4.65	4.54	4.53
30 Year Treasury Bond	5.12	5.35	5.37
Conventional Mortgage	6.66	6.11	6.07

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

^{**}The Connecticut Economy, Connecticut Center for Economic Analysis, University of Connecticut

^{***}The Boston CPI can be used as a proxy for New England and is measured every other month.

NONFARM EMPLOYMENT NOV NOV **CHANGE** OCT (Seasonally adjusted; 000s) 2002 2001 NO. % 2002 -5.5 -0.3 Connecticut 1,672.4 1,669.1 1,666.9 Maine 610.4 608.3 2.1 0.3 610.4 3,312.1 -42.1 -1.3 3,274.0 Massachusetts 3,270.0 -1.2 **New Hampshire** 623.1 624.3 -0.2 622.7 4,013.4 4,020.0 -6.6 -0.2 4,009.7 **New Jersey New York** 8,534.1 8,574.5 -40.4 -0.5 8,538.1 -27.1 -0.5 Pennsylvania 5,639.4 5,666.5 5,638.9 **Rhode Island** 482.7 477.6 5.1 1.1 481.5 Vermont 298.2 297.7 0.5 0.2 298.5 **United States** 130,875.0 131,087.0 -212.0 -0.2 130,915.0

Six out of the nine states in the region lost jobs over the year.

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

			LA	3OR I	FORCE
	NOV	NOV	СН	ANGE	ОСТ
(Seasonally adjusted; 000s)	2002	2001	NO.	%	2002
Connecticut	1,728.0	1,709.7	18.3	1.1	1,724.1
Maine	689.7	686.0	3.7	0.5	692.6
Massachusetts	3,372.5	3,301.9	70.6	2.1	3,386.0
New Hampshire	715.0	689.8	25.2	3.7	716.5
New Jersey	4,267.8	4,200.8	67.0	1.6	4,266.2
New York	8,979.5	8,819.4	160.1	1.8	8,998.2
Pennsylvania	6,098.3	6,086.1	12.2	0.2	6,102.7
Rhode Island	513.5	502.0	11.5	2.3	508.9
Vermont	348.9	336.3	12.6	3.7	348.8
United States	142,733.0	142,279.0	454.0	0.3	143,123.0

All states posted increases in the labor force from last year.

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

	UN	EMPLO	YMENT F	RATES	Seven out of the nine
	NOV	NOV		OCT	states showed an
(Seasonally adjusted)	2002	2001	CHANGE	2002	increase in its unem-
Connecticut	4.4	3.9	0.5	4.2	ployment rate over the
Maine	4.3	4.3	0.0	4.1	year.
Massachusetts	5.0	4.4	0.6	5.3	
New Hampshire	4.7	4.0	0.7	4.8	
New Jersey	5.6	4.8	8.0	5.6	
New York	6.0	5.6	0.4	5.8	
Pennsylvania	5.6	5.0	0.6	5.3	
Rhode Island	5.1	4.9	0.2	5.2	
Vermont	4.0	4.2	-0.2	3.9	

5.6

0.4

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

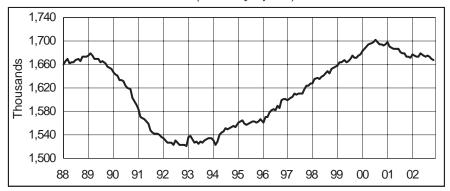
6.0

United States

5.7

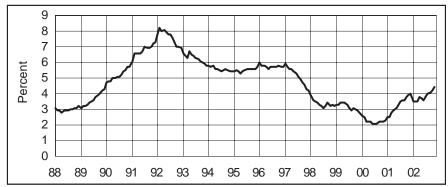
STATE ECONOMIC INDICATOR TRENDS

NONFARM EMPLOYMENT (Seasonally adjusted)



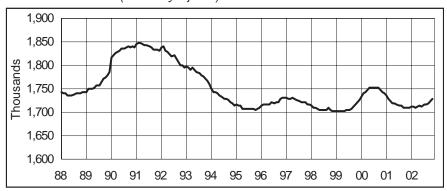
Month	2000	2001	2002
Jan	1,682.3	1,697.6	1,676.8
Feb	1,686.3	1,691.3	1,675.8
Mar	1,690.7	1,687.8	1,673.3
Apr	1,694.3	1,685.8	1,673.6
May	1,697.0	1,687.0	1,679.0
Jun	1,698.0	1,686.5	1,675.6
Jul	1,701.0	1,681.1	1,674.2
Aug	1,697.2	1,680.0	1,674.8
Sep	1,695.2	1,678.6	1,673.0
Oct	1,693.8	1,673.4	1,669.1
Nov	1,692.5	1,672.4	1,666.9
Dec	1.694.2	1.672.1	

UNEMPLOYMENT RATE (Seasonally adjusted)



Month	2000	2001	2002
Jan	2.6	2.5	3.5
Feb	2.5	2.5	3.5
Mar	2.2	2.8	3.5
Apr	2.2	2.9	3.8
May	2.2	3.1	3.7
Jun	2.1	3.3	3.6
Jul	2.1	3.5	3.8
Aug	2.1	3.6	4.0
Sep	2.2	3.6	4.1
Oct	2.2	3.8	4.2
Nov	2.2	3.9	4.4
Dec	2.3	4.0	

LABOR FORCE (Seasonally adjusted)



Month	2000	2001	2002
Jan	1,733.5	1,736.2	1,712.0
Feb	1,740.5	1,728.0	1,711.5
Mar	1,743.1	1,723.8	1,708.6
Apr	1,747.6	1,719.8	1,711.8
May	1,752.1	1,719.0	1,714.9
Jun	1,753.0	1,717.2	1,710.9
Jul	1,753.3	1,715.5	1,717.4
Aug	1,752.2	1,714.7	1,717.8
Sep	1,751.7	1,710.2	1,720.1
Oct	1,746.7	1,710.0	1,724.1
Nov	1,742.9	1,709.7	1,728.0
Dec	1,740.0	1,708.8	

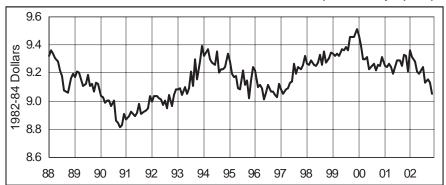
AVERAGE WEEKLY INITIAL CLAIMS (Seasonally adjusted)

9,000		Ι	$\overline{}$												
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7,000			+-	₩	4										
6,000			1.	MI	Lη									٨	۸.
5,000		ـــ	No.	•	\vdash	M	M_{\sim}	\sim			Α.			///	٧V
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3,000	~ /W		+							·			w		
2,000															
8	8 8	9 9	90 9	91 9	2 9	3 9	4 9	5 9	6 9	7 9	8 9	9 0	0 0	1 0	2

Month	2000	2001	2002
Jan	3,612	4,003	5,432
Feb	3,351	4,312	4,842
Mar	3,276	4,761	4,764
Apr	3,387	4,741	5,974
May	3,182	5,138	6,243
Jun	3,601	4,738	5,603
Jul	3,233	5,182	5,026
Aug	3,607	5,060	4,794
Sep	3,168	5,637	5,215
Oct	3,388	6,054	5,618
Nov	3,608	5,791	5,040
Dec	3.479	5.099	

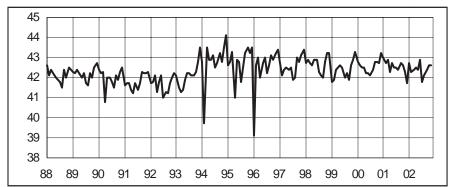
ECONOMIC INDICATOR TRENDS

REAL AVG MANUFACTURING HOURLY EARNINGS (Not seasonally adjusted)



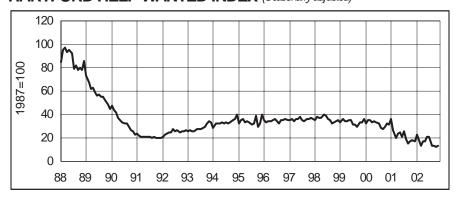
<u> Month</u>	2000	<u>2001</u>	2002
Jan	\$9.47	\$9.25	\$9.36
-eb	9.39	9.25	9.31
Vlar	9.30	9.27	9.28
Apr	9.30	9.24	9.22
Vlay	9.31	9.20	9.19
Jun	9.23	9.24	9.22
Jul	9.25	9.29	9.24
Aug	9.27	9.29	9.13
Sep	9.22	9.25	9.15
Oct	9.26	9.33	9.13
Vov	9.25	9.32	9.05
Dec	9.31	9.21	

AVG MANUFACTURING WEEKLY HOURS (Not seasonally adjusted)



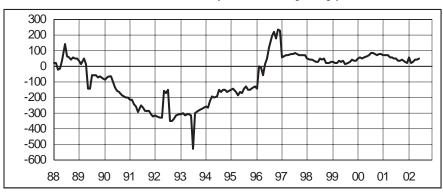
Month	2000	2001	2002
Jan	42.8	43.0	42.7
Feb	42.6	42.7	42.3
Mar	42.5	42.9	42.4
Apr	42.5	42.3	42.5
May	42.2	42.7	42.4
Jun	42.2	42.5	42.9
Jul	42.1	42.5	41.8
Aug	42.4	42.4	42.1
Sep	42.8	42.7	42.4
Oct	42.8	42.6	42.6
Nov	42.7	42.3	42.6
Dec	43.2	41.7	

HARTFORD HELP WANTED INDEX (Seasonally adjusted)



Month	2000	2001	2002
Jan	32	36	23
Feb	35	27	18
Mar	35	20	13
Apr	33	24	17
May	34	25	17
Jun	33	21	21
Jul	32	26	21
Aug	29	19	13
Sep	28	15	13
Oct	30	17	12
Nov	32	18	13
Dec	31	17	

DOL NET BUSINESS STARTS (12-month moving average)*

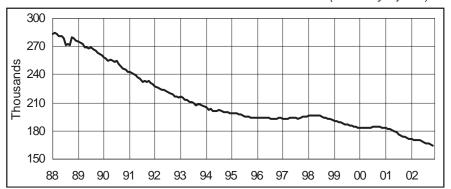


Month	2000	2001	2002
Jan	47	69	56
Feb	54	72	24
Mar	52	72	30
Apr	57	59	40
May	64	56	46
Jun	69	51	52
Jul	83	49	
Aug	83	39	
Sep	80	39	
Oct	69	43	
Nov	76	31	
Dec	78	23	

^{*}New series began in 1996; prior years are not directly comparable

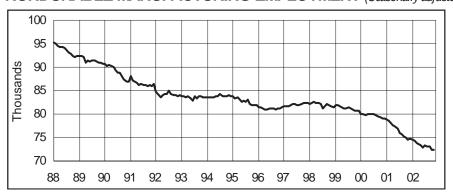
ECONOMIC INDICATOR TRENDS

DURABLE MANUFACTURING EMPLOYMENT (Seasonally adjusted)



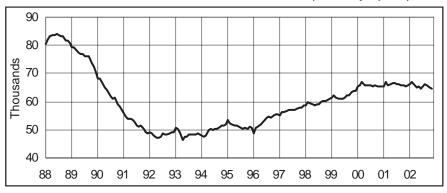
Month	2000	2001	2002
Jan	183.2	183.0	171.4
Feb	183.4	182.2	170.8
Mar	182.9	181.7	170.6
Apr	182.9	180.6	170.1
May	183.3	179.6	169.9
Jun	183.8	178.6	168.5
Jul	184.3	176.1	167.6
Aug	184.4	174.9	167.2
Sep	184.1	174.2	166.5
Oct	184.0	173.4	165.3
Nov	183.6	172.7	164.5
Dec	183.5	171.8	

NONDURABLE MANUFACTURING EMPLOYMENT (Seasonally adjusted)



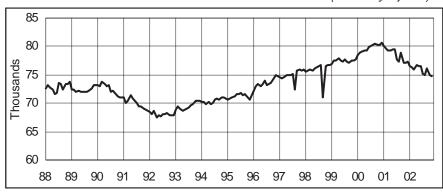
<u>Month</u>	2000	2001	2002
Jan	80.1	78.8	74.6
Feb	79.9	78.6	74.2
Mar	79.8	78.2	73.7
Apr	80.1	77.6	73.5
May	80.0	77.3	73.3
Jun	80.0	76.9	72.9
Jul	79.9	76.0	73.4
Aug	79.8	75.7	73.2
Sep	79.5	75.2	73.0
Oct	79.3	75.0	72.5
Nov	79.1	74.6	72.4
Dec	79.0	74.7	

CONSTRUCTION & MINING EMPLOYMENT (Seasonally adjusted)



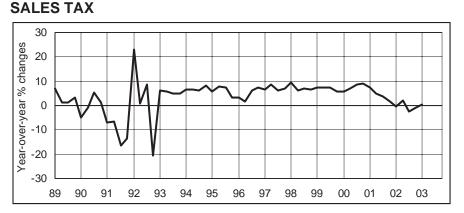
Month	2000	2001	2002
Jan	65.2	65.5	66.1
Feb	65.7	67.0	66.9
Mar	66.9	65.9	66.3
Apr	65.8	66.2	64.9
May	65.8	66.5	65.2
Jun	65.8	66.6	64.8
Jul	65.8	66.1	65.3
Aug	65.5	66.1	66.0
Sep	65.9	65.9	65.7
Oct	65.5	65.7	65.0
Nov	65.2	65.4	64.8
Dec	65.5	65.7	

TRANSPORT. & PUBLIC UTIL. EMPLOYMENT (Seasonally adjusted)



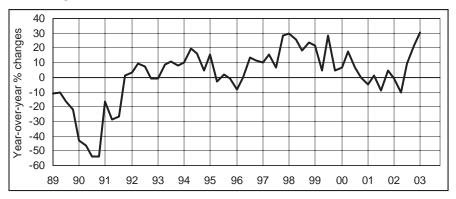
Month	2000	2001	2002
Jan	78.5	80.0	76.6
Feb	78.8	79.6	76.4
Mar	79.0	79.3	76.0
Apr	79.3	79.3	76.7
May	79.3	79.5	76.5
Jun	79.8	79.5	76.6
Jul	80.1	77.7	75.2
Aug	80.2	77.3	74.9
Sep	80.4	78.8	76.2
Oct	80.2	77.2	74.9
Nov	80.3	77.2	74.8
Dec	80.7	77.3	

ECONOMIC INDICATOR TRENDS STATE



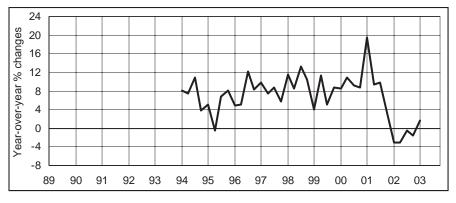
Quarter	FY 2001	FY 2002	FY 2003
First	7.3	-0.5	0.4
Second	4.9	2.1	
Third	3.5	-2.3	
Fourth	1.5	-1.0	

REAL ESTATE TAX



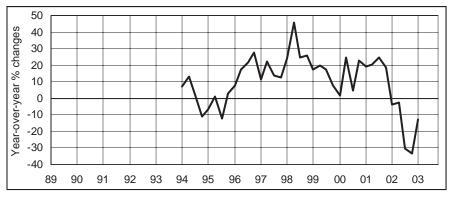
Quarter	FY 2001	FY 2002	FY 2003
First	-4.8	-0.8	30.8
Second	1.4	-10.2	
Third	-9.0	9.6	
Fourth	4.5	21.7	

PERSONAL INCOME TAX: SALARIES & WAGES



<u>Quarter</u>	FY 2001	FY 2002	FY 2003
First	19.5	-3.0	1.6
Second	9.3	-3.0	
Third	9.9	-0.4	
Fourth	3.4	-1.6	

PERSONAL INCOME TAX: ALL OTHER SOURCES



<u>Quarter</u>	FY 2001	FY 2002	FY 2003
First	19.2	-3.5	-12.6
Second	20.6	-2.3	
Third	24.6	-30.6	
Fourth	18.3	-33.5	

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



NONFARM EMPLOYMENT ESTIMATES

Not Seasonally Adjust	NNECTICUT	NNC	0
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TOTAL NONFARM EMPLOYMENT		NOV	NOV	CH	ANGE	ОСТ
TOTAL NONFARM EMPLOYMENT			_			
GOODS PRODUCING INDUSTRIES 303,300 314,400 -11,100 -3.5 304,900 CONSTRUCTION & MINING 65.500 66,200 -700 -1.1 66,800 MANUFACTURING 237,800 248,200 -10,400 -4.2 238,100 Construction 237,800 248,200 -10,400 -4.7 165,500 Construction 25,000 15,000 -5,000 -5,000 -5,000 -0.0 5,700 Stone, Clay & Glass 2,800 2,900 -1,00 -3.4 2,900 Primary Metals 7,600 8,500 -9,000 -1,60 7,600 Fabricated Metals 29,300 30,700 -1,400 -4.6 29,500 Machinery & Computer Equipment 28,600 30,300 -1,700 -5.6 28,300 Electronic & Electrical Equipment 44,800 46,000 -1,200 -2.6 28,300 Electronic & Electrical Equipment 44,800 46,000 -1,200 -2.6 45,000 Instruments 17,400 18,300 -900 -4.9 17,500 Instruments 72,600 74,900 8,000 -100 -13, 76,800 Fod -7,900 8,000 -100 -13, 76,800 Paper 6,800 7,100 -300 -4.2 6,700 Paper 6,800 7,100 -300 -4.2 6,700 Printing & Publishing 21,100 21,700 -6,00 -2.8 21,200 Chemicals 21,600 22,200 -6,000 -2.7 21,600 Rubber & Plastics 10,100 10,200 -1,0					,,,	
CONSTRUCTION & MINING				,		
MANUFACTURING				,		
Durable						
Lumber & Furniture						
Stone, Clay & Glass 2,800 2,900 -100 -3.4 2,900 Primary Metals 7,600 8,500 -900 -10,6 7,600 Fabricated Metals 29,300 30,700 -1,400 -4.6 29,500 Machinery & Computer Equipment 28,600 30,300 -1,700 -5.6 28,300 -1,700 -6.8 23,500 -1,700 -6.8 23,500 -1,700 -6.8 23,500 -1,700 -6.8 23,500 -1,700 -6.8 23,500 -1,700 -6.8 23,500 -1,700 -6.8 23,500 -1,700 -6.8 23,500 -1,700 -6.8 23,500 -1,700 -6.8 23,500 -1,700 -6.8 23,500 -1,700 -6.8 23,500 -1,700 -1,200 -2.6 45,000 -1,700 -1,200 -2.6 45,000 -1,700 -2.7						
Primary Metals						
Fabricated Metals						
Machinery & Computer Equipment 28,600 30,300 -1,700 -5.6 28,300 Electronic & Electrical Equipment 23,400 25,100 -1,700 -6.8 23,500 Transportation Equipment 44,800 46,000 -1,200 -2.6 45,000 Instruments 17,400 18,300 -900 -4.9 17,500 Miscellaneous Manufacturing 5,500 5,700 -200 -3.5 5,500 Nondurable 72,600 74,900 8,000 -1100 -1.3 7,800 Food 7,900 8,000 -1100 -1.3 7,800 Paper 6,800 7,100 -300 -4.2 6,700 Printing & Publishing 21,100 21,700 -600 -2.8 21,200 Chemicals 21,600 22,200 -600 -2.7 21,600 Rubber & Plastics 10,100 10,200 -100 -1.0 10,000 Other Nondurable Manufacturing 5,100 5,700 -600 -2.7 21,600 Rubber & Plastics 13,83,000 1,376,800 6,200 -10.5 5,300 SERVICE PRODUCING INDUSTRIES 1,383,000 1,376,800 6,200 -3.1 75,500 Transportation 44,500 45,000 -500 -1.1 44,500 Motor Freight & Warehousing 12,100 12,000 100 0.8 12,000 Other Transportation 32,400 33,000 -600 -1.8 32,500 Communications 19,400 20,500 -1,100 -5,4 19,500 Communications 19,400 20,500 -1,100 -5,4 19,500 TRADE 365,900 363,400 2,500 -1,5 77,100 Retail -1,500						
Electronic & Electrical Equipment. 23,400 25,100 -1,700 -6.8 23,500 1		- ,	,			
Transportation Equipment						
Instruments						
Nondurable						
Nondurable				-200		
Paper		72,600	74,900	-2,300	-3.1	
Printing & Publishing 21,100 21,700 -600 -2.8 21,200 Chemicals 21,600 22,200 -600 -2.7 21,600 Rubber & Plastics 10,100 10,200 -100 -1.0 10,000 Other Nondurable Manufacturing 5,100 5,700 -600 -10.5 5,300 SERVICE PRODUCING INDUSTRIES 1,383,000 1,376,800 6,200 0.5 1,376,500 TRANS, COMM. & UTILITIES 75,400 77,800 -2,400 -3.1 75,500 Transportation 44,500 45,000 -500 -1.1 44,500 Motor Freight & Warehousing 12,100 12,000 100 0.8 12,000 Other Transportation 32,400 33,000 -600 -1.8 32,500 Communications 19,400 20,500 -1,100 -5.4 19,500 Utilities 11,500 12,300 -800 -6.5 11,500 TRADE 365,900 365,900 363,400 2,500 <	Food	7,900	8,000	-100	-1.3	7,800
Chemicals 21,600 22,200 -600 -2.7 21,600 Rubber & Plastics 10,100 10,200 -100 -1.0 10,000 Other Nondurable Manufacturing 5,100 5,700 -600 -10.5 5,300 SERVICE PRODUCING INDUSTRIES 1,383,000 1,376,800 6,200 0.5 1,376,500 TRANS., COMM. & UTILITIES 75,400 77,800 -2,400 -3.1 75,500 Transportation 44,500 45,000 -500 -1.1 44,500 Motor Freight & Warehousing 12,100 12,000 100 0.8 12,000 Other Transportation 32,400 33,000 -600 -1.8 32,500 Communications 19,400 20,500 -1,100 -5.4 19,500 Utilities 11,500 12,300 -800 -6.5 11,500 TRADE 365,900 363,400 2,500 -0.7 360,100 Wholesale 77,500 78,700 -1,200 -1.5 77,100 </td <td>Paper</td> <td>6,800</td> <td>7,100</td> <td>-300</td> <td>-4.2</td> <td>6,700</td>	Paper	6,800	7,100	-300	-4.2	6,700
Rubber & Plastics 10,100 10,200 -100 -1.0 10,000 Other Nondurable Manufacturing 5,100 5,700 -600 -10.5 5,300 SERVICE PRODUCING INDUSTRIES 1,383,000 1,376,800 6,200 0.5 1,376,500 TRANS., COMM. & UTILITIES 75,400 77,800 -2,400 -3.1 75,500 Transportation 44,500 45,000 -500 -1.1 44,500 0.00			21,700			
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FINANCE, INS. & REAL ESTATE. 141,000 142,100 -1,100 -0.8 141,100 Finance. 53,200 54,100 -900 -1.7 53,200 Banking. 24,900 24,900 0 0.0 24,800 Securities. 15,200 15,700 -500 -3.2 15,200 Insurance. 71,700 71,800 -100 -0.1 71,700 Insurance Carriers. 60,400 60,600 -200 -0.3 60,300 Real Estate. 16,000 16,200 -200 -1.2 16,200 SERVICES. 542,400 540,700 1,700 0.3 544,200 Hotels & Lodging Places 11,300 11,500 -200 -1.7 11,600 Personal Services 18,200 18,100 100 0.6 18,000 Business Services 105,600 111,700 -6,100 -5.5 106,500 Health Services 54,500 54,600 -100 -0.2 54,100 Edu	Restaurants		79,400		1.9	
Finance 53,200 54,100 -900 -1.7 53,200 Banking 24,900 24,900 0 0.0 24,800 Securities 15,200 15,700 -500 -3.2 15,200 Insurance 71,700 71,800 -100 -0.1 71,700 Insurance Carriers 60,400 60,600 -200 -0.3 60,300 Real Estate 16,000 16,200 -200 -1.2 16,200 SERVICES 542,400 540,700 1,700 0.3 544,200 Hotels & Lodging Places 11,300 11,500 -200 -1.7 11,600 Personal Services 18,200 18,100 100 0.6 18,000 Business Services 105,600 111,700 -6,100 -5.5 106,500 Health Services 165,100 161,600 3,500 2.2 164,600 Legal & Engineering Services 54,500 54,600 -100 -0.2 54,100 Educational Services 138,000 134,500 3,500 2.6 140,300			98,100	2,600	2.7	
Banking 24,900 24,900 0 0.0 24,800 Securities 15,200 15,700 -500 -3.2 15,200 Insurance 71,700 71,800 -100 -0.1 71,700 Insurance Carriers 60,400 60,600 -200 -0.3 60,300 Real Estate 16,000 16,200 -200 -1.2 16,200 SERVICES 542,400 540,700 1,700 0.3 544,200 Hotels & Lodging Places 11,300 11,500 -200 -1.7 11,600 Personal Services 18,200 18,100 100 0.6 18,000 Business Services 105,600 111,700 -6,100 -5.5 106,500 Health Services 165,100 161,600 3,500 2.2 164,600 Legal & Engineering Services 54,500 54,600 -100 -0.2 54,100 Educational Services 49,700 48,700 1,000 2.1 49,100 Other Services 138,000 134,500 3,500 2.6 140,300 </td <td></td> <td>,</td> <td></td> <td>•</td> <td></td> <td>•</td>		,		•		•
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Insurance 71,700 71,800 -100 -0.1 71,700 Insurance Carriers 60,400 60,600 -200 -0.3 60,300 Real Estate 16,000 16,200 -200 -1.2 16,200 SERVICES 542,400 540,700 1,700 0.3 544,200 Hotels & Lodging Places 11,300 11,500 -200 -1.7 11,600 Personal Services 18,200 18,100 100 0.6 18,000 Business Services 105,600 111,700 -6,100 -5.5 106,500 Health Services 165,100 161,600 3,500 2.2 164,600 Legal & Engineering Services 54,500 54,600 -100 -0.2 54,100 Educational Services 49,700 48,700 1,000 2.1 49,100 Other Services 138,000 134,500 3,500 2.6 140,300 GOVERNMENT 258,300 252,800 5,500 2.2 255,600 Federal 21,400 400 1.9 21,600 </td <td></td> <td></td> <td>,</td> <td>_</td> <td></td> <td>,</td>			,	_		,
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Other Services 138,000 134,500 3,500 2.6 140,300 GOVERNMENT 258,300 252,800 5,500 2.2 255,600 Federal 21,800 21,400 400 1.9 21,600						
GOVERNMENT 258,300 252,800 5,500 2.2 255,600 Federal 21,800 21,400 400 1.9 21,600					2.6	
	GOVERNMENT	258,300	252,800	5,500	2.2	
**State, Local & Other Government						
	**State, Local & Other Government	236,500	231,400	5,100	2.2	234,000

^{*}Total excludes workers idled due to labor-management disputes. **Includes Indian tribal government employment.

NONFARM EMPLOYMENT ESTIMATES LMA

BRIDGEPORT LMA	7	Not	Seasonally A	Adjuste	d
January .	NOV	NOV	CHA	NGE	OCT
	2002	2001	NO.	%	2002
· · · · · · · · · · · · · · · · · · ·					
TOTAL NONFARM EMPLOYMENT	181,100	186,400	-5,300	-2.8	181,000
GOODS PRODUCING INDUSTRIES	39,900	42,300	-2,400	-5.7	40,600
CONSTRUCTION & MINING	6,500	6,800	-300	-4.4	6,600
MANUFACTURING	33,400	35,500	-2,100	-5.9	34,000
Durable Goods	26,600	28,700	-2,100	-7.3	27,100
Nondurable Goods	6,800	6,800	0	0.0	6,900
SERVICE PRODUCING INDUSTRIES	141,200	144,100	-2,900	-2.0	140,400
TRANS., COMM. & UTILITIES	8,200	8,100	100	1.2	8,300
TRADE	40,600	41,800	-1,200	-2.9	39,800
Wholesale	7,900	8,400	-500	-6.0	8,000
Retail	32,700	33,400	-700	-2.1	31,800
FINANCE, INS. & REAL ESTATE	11,500	12,000	-500	-4.2	11,500
SERVICES	59,600	60,800	-1,200	-2.0	59,600
Business Services	12,700	13,300	-600	-4.5	12,700
Health Services	20,900	21,000	-100	-0.5	20,800
GOVERNMENT	21,300	21,400	-100	-0.5	21,200
Federal	1,900	1,900	0	0.0	1,900
State & Local	19.400	19.500	-100	-0.5	19.300

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

DANBURY LMA	,	Not Se	asonally .	Adjuste	d
and the second	NOV	NOV	CHA	NGE	OCT
and the state of t	2002	2001	NO.	%	2002
- Cura					
TOTAL NONFARM EMPLOYMENT	87,500	88,400	-900	-1.0	87,200
GOODS PRODUCING INDUSTRIES	21,600	21,800	-200	-0.9	21,700
CONSTRUCTION & MINING	4,100	4,100	0	0.0	4,200
MANUFACTURING	17,500	17,700	-200	-1.1	17,500
Durable Goods	9,900	10,000	-100	-1.0	10,000
Nondurable Goods	7,600	7,700	-100	-1.3	7,500
SERVICE PRODUCING INDUSTRIES	65,900	66,600	-700	-1.1	65,500
TRANS., COMM. & UTILITIES	3,000	3,000	0	0.0	3,000
TRADE	20,200	20,700	-500	-2.4	19,900
Wholesale	2,800	3,000	-200	-6.7	2,800
Retail	17,400	17,700	-300	-1.7	17,100
FINANCE, INS. & REAL ESTATE	5,500	5,600	-100	-1.8	5,500
SERVICES	25,100	25,300	-200	-0.8	25,200
GOVERNMENT	12,100	12,000	100	8.0	11,900
Federal	800	800	0	0.0	800
State & Local	11,300	11,200	100	0.9	11,100

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



^{*}Total excludes workers idled due to labor-management disputes.

DANIELSON LMA		Not Seasonally Adjusted					
Sylling	NOV	NOV	CHA	NGE	OCT		
	2002	2001	NO.	%	2002		
TOTAL NONFARM EMPLOYMENT	22,100	22,000	100	0.5	21,900		
GOODS PRODUCING INDUSTRIES	6,700	6,700	0	0.0	6,600		
CONSTRUCTION & MINING	1,100	1,100	0	0.0	1,100		
MANUFACTURING	5,600	5,600	0	0.0	5,500		
Durable Goods	2,000	2,000	0	0.0	1,900		
Nondurable Goods	3,600	3,600	0	0.0	3,600		
SERVICE PRODUCING INDUSTRIES	15,400	15,300	100	0.7	15,300		
TRANS., COMM. & UTILITIES	500	600	-100	-16.7	500		
TRADE	5,400	5,400	0	0.0	5,400		
Wholesale	900	900	0	0.0	900		
Retail	4,500	4,500	0	0.0	4,500		
FINANCE, INS. & REAL ESTATE	500	500	0	0.0	500		
SERVICES	5,400	5,400	0	0.0	5,400		
GOVERNMENT	3,600	3,400	200	5.9	3,500		
Federal	100	100	0	0.0	100		
State & Local	3,500	3,300	200	6.1	3,400		

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

HARTFORD LMA		Not	Seasonally A	Adjuste	d
Ly The same	NOV	NOV	CHA	NGE	OCT
علىماركمار	2002	2001	NO.	%	2002
TOTAL NONFARM EMPLOYMENT	604,200	616,700	-12,500	-2.0	603,400
GOODS PRODUCING INDUSTRIES	107,000	111,600	-4,600	-4.1	107,800
CONSTRUCTION & MINING	22,100	23,500	-1,400	-6.0	22,700
MANUFACTURING	84,900	88,100	-3,200	-3.6	85,100
Durable Goods	67,900	70,500	-2,600	-3.7	68,100
Primary & Fabricated Metals	14,800	15,700	-900	-5.7	14,900
Industrial Machinery	12,500	13,200	-700	-5.3	12,500
Electronic Equipment	6,800	7,000	-200	-2.9	6,800
Transportation Equipment	25,900	26,400	-500	-1.9	26,000
Nondurable Goods	17,000	17,600	-600	-3.4	17,000
Printing & Publishing	7,100	7,300	-200	-2.7	7,100
SERVICE PRODUCING INDUSTRIES	497,200	505,100	-7,900	-1.6	495,600
TRANS., COMM. & UTILITIES	27,600	28,100	-500	-1.8	27,700
Transportation	15,700	16,300	-600	-3.7	15,800
Communications & Utilities	11,900	11,800	100	8.0	11,900
TRADE	116,000	120,800	-4,800	-4.0	114,800
Wholesale	25,100	26,600	-1,500	-5.6	25,200
Retail	90,900	94,200	-3,300	-3.5	89,600
FINANCE, INS. & REAL ESTATE	72,500	73,200	-700	-1.0	72,600
Deposit & Nondeposit Institutions	11,700	11,700	0	0.0	11,700
Insurance Carriers	48,000	48,400	-400	-0.8	47,900
SERVICES	178,200	180,200	-2,000	-1.1	178,900
Business Services	33,300	34,700	-1,400	-4.0	33,400
Health Services	59,600	59,600	0	0.0	59,500
GOVERNMENT	102,900	102,800	100	0.1	101,600
Federal	6,900	7,100	-200	-2.8	7,000
State & Local	96,000	95,700	300	0.3	94,600

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

^{*}Total excludes workers idled due to labor-management disputes.

NONFARM EMPLOYMENT ESTIMATES MA

LOWER RIVER LMA	Not Seasonally Adjusted					
\ \frac{1}{2} \\ \fra	NOV	NOV	СНА	NGE	OCT	
	2002	2001	NO.	%	2002	
TOTAL NONFARM EMPLOYMENT	9,900	10,100	-200	-2.0	10,000	
GOODS PRODUCING INDUSTRIES	3,000	3,200	-200	-6.3	3,000	
CONSTRUCTION & MINING	500	500	0	0.0	500	
MANUFACTURING	2,500	2,700	-200	-7.4	2,500	
Durable Goods	2,100	2,300	-200	-8.7	2,100	
Nondurable Goods	400	400	0	0.0	400	
SERVICE PRODUCING INDUSTRIES	6,900	6,900	0	0.0	7,000	
TRANS., COMM. & UTILITIES	300	300	0	0.0	400	
TRADE	2,000	2,000	0	0.0	2,000	
Wholesale	400	400	0	0.0	400	
Retail	1,600	1,600	0	0.0	1,600	
FINANCE, INS. & REAL ESTATE	300	300	0	0.0	300	
SERVICES	3,300	3,400	-100	-2.9	3,300	
GOVERNMENT	1,000	900	100	11.1	1,000	
Federal	100	100	0	0.0	100	
State & Local	900	800	100	12.5	900	

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

NEW HAVEN LMA	7	Not Seasonally Adjusted				
de la companya della companya della companya de la companya della	NOV	NOV	CHA	NGE	OCT	
- Armerican	2002	2001	NO.	%	2002	
TOTAL NONFARM EMPLOYMENT	265,400	264,400	1,000	0.4	263,000	
GOODS PRODUCING INDUSTRIES	46,000	47,000	-1,000	-2.1	46,100	
CONSTRUCTION & MINING	10,500	10,400	100	1.0	10,800	
MANUFACTURING	35,500	36,600	-1,100	-3.0	35,300	
Durable Goods	23,000	23,600	-600	-2.5	22,700	
Primary & Fabricated Metals	6,600	7,000	-400	-5.7	6,500	
Electronic Equipment	4,400	4,600	-200	-4.3	4,400	
Nondurable Goods	12,500	13,000	-500	-3.8	12,600	
Paper, Printing & Publishing	4,700	4,900	-200	-4.1	4,700	
Chemicals & Allied	5,200	5,400	-200	-3.7	5,300	
SERVICE PRODUCING INDUSTRIES	219,400	217,400	2,000	0.9	216,900	
TRANS., COMM. & UTILITIES	16,000	16,300	-300	-1.8	16,000	
Communications & Utilities	8,500	8,800	-300	-3.4	8,500	
TRADE	53,300	53,600	-300	-0.6	52,600	
Wholesale	13,000	12,700	300	2.4	12,900	
Retail	40,300	40,900	-600	-1.5	39,700	
Eating & Drinking Places	11,100	11,200	-100	-0.9	11,300	
FINANCE, INS. & REAL ESTATE	13,100	12,800	300	2.3	12,900	
Finance	4,300	4,200	100	2.4	4,200	
Insurance	6,300	6,300	0	0.0	6,200	
SERVICES	101,800	99,500	2.300	2.3	100.600	
Business Services	16,300	15,700	600	3.8	16,000	
Health Services	29,900	29,500	400	1.4	29,500	
GOVERNMENT	35,200	35,200	0	0.0	34,800	
Federal	5,600	5,700	-100	-1.8	5,600	
State & Local	29,600	29,500	100	0.3	29,200	
	- ,	- /			-,	

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 2001. *Total excludes workers idled due to labor-management disputes. **Value less than 50



MA NONFARM EMPLOYMENT ESTIMATES

NEW LONDON LMA

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Not Seasonally Adjusted

Sylven Sylven	NOV	NOV	СНА	NGE	OCT
	2002	2001	NO.	%	2002
	4.5.400	4.40.400	4 =00	4.0	4.45.000
TOTAL NONFARM EMPLOYMENT	145,100	143,400	1,700	1.2	145,600
GOODS PRODUCING INDUSTRIES	27,600	27,700	-100	-0.4	27,600
CONSTRUCTION & MINING	4,700	5,200	-500	-9.6	4,800
MANUFACTURING	22,900	22,500	400	1.8	22,800
Durable Goods	12,700	12,500	200	1.6	12,700
Primary & Fabricated Metals	1,400	1,600	-200	-12.5	1,400
Other Durable Goods	11,300	10,900	400	3.7	11,300
Nondurable Goods	10,200	10,000	200	2.0	10,100
Other Nondurable Goods	8,900	8,700	200	2.3	8,900
SERVICE PRODUCING INDUSTRIES	117,500	115,700	1,800	1.6	118,000
TRANS., COMM. & UTILITIES	6,000	6,200	-200	-3.2	6,100
TRADE	29,300	28,100	1,200	4.3	29,100
Wholesale	2,700	2,600	100	3.8	2,700
Retail	26,600	25,500	1,100	4.3	26,400
Eating & Drinking Places	7,700	7,000	700	10.0	8,000
Other Retail	18,800	18,400	400	2.2	18,400
FINANCE, INS. & REAL ESTATE	3,400	3,400	0	0.0	3,400
SERVICES	37,400	36,600	800	2.2	37,700
Personal & Business Services	6,600	6,900	-300	-4.3	6,700
Health Services	11,900	11,400	500	4.4	12,000
GOVERNMENT	41,400	41,400	0	0.0	41,700
Federal	2,900	2,800	100	3.6	3,000
State & Local	38,500	38,600	-100	-0.3	38,700
**Local	34,000	34,200	-200	-0.6	34,200

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

STAMFORD LMA



Not Seasonally Adjusted

PPh A	1 71			-	
Sylly !	NOV	NOV	CHA	NGE	OCT
	2002	2001	NO.	%	2002
TOTAL NONFARM EMPLOYMENT	203,200	207,900	-4,700	-2.3	203,500
GOODS PRODUCING INDUSTRIES	28,600	29,700	-1,100	-3.7	29,000
CONSTRUCTION & MINING	6,400	6,700	-300	-4.5	6,500
MANUFACTURING	22,200	23,000	-800	-3.5	22,500
Durable Goods	10,600	10,700	-100	-0.9	10,600
Industrial Machinery	2,600	2,700	-100	-3.7	2,600
Electronic Equipment	2,000	1,700	300	17.6	2,000
Nondurable Goods	11,600	12,300	-700	-5.7	11,900
Paper, Printing & Publishing	4,200	4,300	-100	-2.3	4,300
Chemicals & Allied	3,900	4,200	-300	-7.1	4,000
Other Nondurable	3,500	3,800	-300	-7.9	3,600
SERVICE PRODUCING INDUSTRIES	174,600	178,200	-3,600	-2.0	174,500
TRANS., COMM. & UTILITIES	9,300	9,800	-500	-5.1	9,400
Communications & Utilities	3,200	3,200	0	0.0	3,200
TRADE	42,100	43,700	-1,600	-3.7	41,700
Wholesale	9,900	10,100	-200	-2.0	9,900
Retail	32,200	33,600	-1,400	-4.2	31,800
FINANCE, INS. & REAL ESTATE	27,900	27,700	200	0.7	27,900
SERVICES	76,300	77,900	-1,600	-2.1	76,700
Business Services	20,400	22,500	-2,100	-9.3	20,700
Engineering & Mgmnt. Services	11,200	11,600	-400	-3.4	11,100
Other Services	44,700	43,800	900	2.1	44,900
GOVERNMENT	19,000	19,100	-100	-0.5	18,800
Federal	1,700	1,800	-100	-5.6	1,700
State & Local	17,300	17,300	0	0.0	17,100

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

^{*}Total excludes workers idled due to labor-management disputes. **Includes Indian tribal government employment.

NONFARM EMPLOYMENT ESTIMATES LMA

TORRINGTON LMA	Not Seasonally Adjusted					
1 Sylly y	NOV	NOV	CHA	ANGE	OCT	
	2002	2001	NO.	%	2002	
TOTAL NONFARM EMPLOYMENT GOODS PRODUCING INDUSTRIES	29,000 7,500	29,500 7,500	-500 0	-1.7 0.0	29,200 7,500	
CONSTRUCTION & MINING	2,600	2,400	200	8.3	2,700	
MANUFACTURING	4,900	5,100	-200	-3.9	4,800	
Durable Goods	3,700	3,800	-100	-2.6	3,600	
Nondurable Goods	1,200	1,300	-100	-7.7	1,200	
SERVICE PRODUCING INDUSTRIES	21,500	22,000	-500	-2.3	21,700	
TRANS., COMM. & UTILITIES	300	400	-100	-25.0	300	
TRADE	6,800	7,000	-200	-2.9	6,800	
Wholesale	600	600	0	0.0	600	
Retail	6,200	6,400	-200	-3.1	6,200	
FINANCE, INS. & REAL ESTATE	800	800	0	0.0	800	
SERVICES	10,000	10,000	0	0.0	10,100	
GOVERNMENT	3,600	3,800	-200	-5.3	3,700	
Federal	200	200	0	0.0	200	
State & Local	3,400	3,600	-200	-5.6	3,500	

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

WATERBURY LMA	Not Seasonally Adjusted				d
J. J. J.	NOV	NOV	CHA	NGE	OCT
J. Committee	2002	2001	NO.	%	2002
TOTAL NONFARM EMPLOYMENT	86,100	86,300	-200	-0.2	85,500
GOODS PRODUCING INDUSTRIES	19,800	20,400	-600	-2.9	19,700
CONSTRUCTION & MINING	3,700	3,800	-100	-2.6	3,800
MANUFACTURING	16,100	16,600	-500	-3.0	15,900
Durable Goods	13,000	13,300	-300	-2.3	12,800
Primary Metals	1,100	1,000	100	10.0	1,000
Fabricated Metals	5,500	5,900	-400	-6.8	5,700
Machinery & Electric Equipment	2,600	3,400	-800	-23.5	2,600
Nondurable Goods	3,100	3,300	-200	-6.1	3,100
Paper, Printing & Publishing	1,000	1,100	-100	-9.1	1,000
SERVICE PRODUCING INDUSTRIES	66,300	65,900	400	0.6	65,800
TRANS., COMM. & UTILITIES	3,900	3,900	0	0.0	3,900
TRADE	18,000	18,100	-100	-0.6	17,500
Wholesale	3,300	3,000	300	10.0	3,300
Retail	14,700	15,100	-400	-2.6	14,200
FINANCE, INS. & REAL ESTATE	3,700	3,600	100	2.8	3,700
SERVICES	27,900	27,600	300	1.1	28,000
Personal & Business	6,100	6,600	-500	-7.6	6,200
Health Services	10,600	10,500	100	1.0	10,700
GOVERNMENT	12,800	12,700	100	0.8	12,700
Federal	700	800	-100	-12.5	700
State & Local	12,100	11,900	200	1.7	12,000

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 2001. *Total excludes workers idled due to labor-management disputes.



LMA LABOR FORCE ESTIMATES

(Not seasonally adjusted)	EMPLOYMENT STATUS	NOV 2002	NOV 2001	CHA NO.	NGE %	OCT 2002
CONNECTICUT	Civilian Labor Force Employed Unemployed Unemployment Rate	1,719,900 1,652,500 67,400 3.9	1,701,100 1,643,900 57,200 3.4	18,800 8,600 10,200 0.5	1.1 0.5 17.8	1,721,400 1,655,200 66,200 3.8
BRIDGEPORT LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	212,200 201,900 10,200 4.8	213,500 204,200 9,300 4.4	-1,300 -2,300 900 0.4	-0.6 -1.1 9.7	212,600 202,400 10,200 4.8
DANBURY LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	108,800 105,800 3,000 2.8	107,800 104,900 2,900 2.7	1,000 900 100 0.1	0.9 0.9 3.4	108,600 105,600 3,000 2.8
DANIELSON LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	35,100 33,700 1,500 4.2	34,200 33,000 1,300 3.7	900 700 200 0.5	2.6 2.1 15.4 	35,000 33,600 1,400 4.0
HARTFORD LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	582,900 558,400 24,500 4.2	579,900 560,500 19,400 3.4	3,000 -2,100 5,100 0.8	0.5 -0.4 26.3 	583,600 559,800 23,800 4.1
LOWER RIVER LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	12,300 12,000 400 2.9	12,300 12,000 300 2.2	0 0 100 0.7	0.0 0.0 33.3	12,300 12,000 400 3.1
NEW HAVEN LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	282,200 271,800 10,400 3.7	274,800 266,100 8,700 3.2	7,400 5,700 1,700 0.5	2.7 2.1 19.5	280,900 270,700 10,200 3.6
NEW LONDON LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	158,900 153,200 5,600 3.5	152,600 148,600 4,000 2.6	6,300 4,600 1,600 0.9	4.1 3.1 40.0	159,700 154,300 5,400 3.4
STAMFORD LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	189,900 184,800 5,100 2.7	190,300 185,200 5,100 2.7	-400 -400 0 0.0	-0.2 -0.2 0.0	191,200 186,000 5,100 2.7
TORRINGTON LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	38,900 37,600 1,300 3.4	38,400 37,200 1,200 3.1	500 400 100 0.3	1.3 1.1 8.3	39,100 37,800 1,300 3.3
WATERBURY LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	115,800 109,900 5,900 5.1	113,800 108,300 5,500 4.8	2,000 1,600 400 0.3	1.8 1.5 7.3	115,300 109,500 5,800 5.0
UNITED STATES	Civilian Labor Force Employed Unemployed Unemployment Rate	142,405,000 134,358,000 8,047,000 5.7		494,000 -1,000 496,000 0.4	0.3 0.0 6.6	142,878,000 135,237,000 7,640,000 5.3

MANUFACTURING HOURS AND EARNINGS DIMA

CONNECTICUT	AVO	WEEKL	/ EARNI	NGS	AVG WEEK	LY HC	URS	AVG H	OURLY	EARN	INGS
	NC	V	CHG	OCT	NOV	CHG	OCT	NC	ΟV	CHG	OCT
(Not seasonally adjusted)	2002	2001	Y/Y	2002	2002 2001	Y/Y	2002	2002	2001	Y/Y	2002
MANUFACTURING	\$684.16	\$684.84	-\$0.68	\$689.69	42.6 42.3	0.3	42.6	\$16.06	\$16.19	-\$0.13	\$16.19
DURABLE GOODS	691.97	705.08	-13.11	698.33	42.4 42.5	-0.1	42.4	16.32	16.59	-0.27	16.47
Lumber & Furniture	572.01	621.97	-49.97	596.56	41.3 44.3	-3.0	42.1	13.85	14.04	-0.19	14.17
Stone, Clay and Glass	671.22	675.74	-4.52	683.34	45.2 45.2	0.0	45.8	14.85	14.95	-0.10	14.92
Primary Metals	682.38	674.49	7.89	674.96	44.6 44.2	0.4	44.0	15.30	15.26	0.04	15.34
Fabricated Metals	617.27	620.33	-3.06	612.79	42.6 42.9	-0.3	41.8	14.49	14.46	0.03	14.66
Machinery	739.54	746.78	-7.24	743.83	42.6 42.6	0.0	42.7	17.36	17.53	-0.17	17.42
Electrical Equipment	587.35	577.73	9.62	592.25	42.5 40.8	1.7	42.7	13.82	14.16	-0.34	13.87
Trans. Equipment	886.82	907.80	-20.99	900.79	42.8 42.7	0.1	43.1	20.72	21.26	-0.54	20.90
Instruments	583.60	607.62	-24.02	596.84	40.0 41.0	-1.0	40.3	14.59	14.82	-0.23	14.81
Miscellaneous Mfg	671.56	680.58	-9.02	673.13	41.2 41.6	-0.4	41.5	16.30	16.36	-0.06	16.22
NONDUR. GOODS	663.49	635.88	27.61	665.64	43.0 42.0	1.0	43.0	15.43	15.14	0.29	15.48
Food	569.78	561.68	8.10	571.38	43.1 41.3	1.8	42.8	13.22	13.60	-0.38	13.35
Paper	735.93	722.45	13.48	731.58	44.2 43.6	0.6	44.5	16.65	16.57	0.08	16.44
Printing & Publishing	667.29	640.49	26.79	665.79	42.1 40.9	1.2	41.9	15.85	15.66	0.19	15.89
Chemicals	790.52	771.69	18.82	803.98	42.8 42.1	0.7	43.6	18.47	18.33	0.14	18.44
Rubber & Misc. Plast.	584.38	571.41	12.97	582.05	42.5 41.8	0.7	42.3	13.75	13.67	0.08	13.76
CONSTRUCTION	899.34	898.24	1.10	925.43	39.0 40.1	-1.1	40.5	23.06	22.40	0.66	22.85

LMAs	AVG WEEKLY EARNINGS				AVG WEEK	KLY HC	URS	AVG HOURLY EARNINGS			
	1	VOV	CHG	OCT	NOV	CHG	OCT	N	OV	CHG	OCT
MANUFACTURING	2002	2001	Y/Y	2002	2002 2001	Y/Y	2002	2002	2001	Y/Y	2002
Bridgeport	\$692.12	\$648.08	\$44.04	\$702.70	42.1 41.2	0.9	42.9	\$16.44	\$15.73	\$0.71	\$16.38
Danbury	601.39	578.74	22.65	627.25	38.6 38.0	0.6	39.8	15.58	15.23	0.35	15.76
Danielson	585.59	553.83	31.76	584.30	42.9 41.3	1.6	42.9	13.65	13.41	0.24	13.62
Hartford	756.58	739.17	17.41	763.39	42.6 43.0	-0.4	42.6	17.76	17.19	0.57	17.92
Lower River	596.73	579.74	16.99	585.05	40.9 40.4	0.5	40.6	14.59	14.35	0.24	14.41
New Haven	682.41	685.53	-3.12	680.55	43.3 42.5	0.8	43.1	15.76	16.13	-0.37	15.79
New London	736.49	706.73	29.76	750.30	40.4 40.5	-0.1	41.0	18.23	17.45	0.78	18.30
Stamford	601.88	600.16	1.72	610.74	41.0 44.0	-3.0	40.5	14.68	13.64	1.04	15.08
Torrington	592.81	588.06	4.75	589.87	40.3 39.1	1.2	40.1	14.71	15.04	-0.33	14.71
Waterbury	643.47	621.09	22.38	654.81	40.7 40.2	0.5	40.9	15.81	15.45	0.36	16.01

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2001.

NEW HOUSING PERMITS LMA



	NOV	NOV	CHANG	GE Y/Y	Y	TD	CHANG	E YTD	ост
	2002	2001	UNITS	%	2002	2001	UNITS	%	2002
Connecticut	771	706	65	9.2	9,002	8,618	384	4.5	924
LMAs:									
Bridgeport	55	72	-17	-23.6	786	827	-41	-5.0	82
Danbury	72	82	-10	-12.2	818	831	-13	-1.6	100
Danielson	27	25	2	8.0	337	299	38	12.7	48
Hartford	369	297	72	24.2	3,643	3,164	479	15.1	338
Lower River	12	8	4	50.0	123	123	0	0.0	11
New Haven	72	58	14	24.1	985	1,022	-37	-3.6	70
New London	58	63	-5	-7.9	836	658	178	27.1	78
Stamford	41	27	14	51.9	665	1,001	-336	-33.6	98
Torrington	24	29	-5	-17.2	257	228	29	12.7	32
Waterbury	41	45	-4	-8.9	552	465	87	18.7	67

Additional data by town are on page 26.



(By Place of Residence - Not Seasonally Adjusted)

NOVEMBER 2002

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>
BRIDGEPORT	212,162	201,941	10,221	4.8	HARTFORD conf	t			
Ansonia	8,308	7,818	490	5.9	Burlington	4,324	4,191	133	3.1
Beacon Falls	2,768	2,639	129	4.7	Canton	4,523	4,411	112	2.5
BRIDGEPORT	59,182	54,988	4,194	7.1	Chaplin	1,176	1,136	40	3.4
Derby	6,070	5,804	266	4.4	Colchester	6,594	6,332	262	4.0
Easton	3,326	3,112	214	6.4	Columbia	2,590	2,543	47	1.8
Fairfield	25,710	24,986	724	2.8	Coventry	6,038	5,838	200	3.3
Milford	25,527	24,381	1,146	4.5	Cromwell	6,740	6,517	223	3.3
Monroe	9,633	9,315	318	3.3	Durham	3,484	3,377	107	3.1
Oxford	4,681	4,487	194	4.1	East Granby	2,425	2,334	91	3.8
Seymour	7,523	7,171	352	4.7	East Haddam	4,056	3,910	146	3.6
Shelton	19,528	18,770	758	3.9	East Hampton	6,091	5,870	221	3.6
Stratford	23,843	22,779	1,064	4.5	East Hartford	25,151	23,662	1,489	5.9
Trumbull	16,063	15,690	373	2.3	East Windsor	5,540	5,254	286	5.2
DANDUDY	400 755	405.750	0.000	0.0	Ellington	6,784	6,556	228	3.4
DANBURY	108,755	105,759	2,996	2.8	Enfield	22,305	21,500	805	3.6
Bethel	9,574	9,307 923	267	2.8	Farmington	11,020	10,681	339	3.1
Bridgewater Brookfield	939		16 238	1.7 2.9	Glastonbury	15,420	15,003	417	2.7 2.8
DANBURY	8,104 35,773	7,866 34,655	230 1,118	2.9 3.1	Granby Haddam	5,189 4,112	5,042 3,997	147 115	2.8
New Fairfield	6,951	6,766	185	2.7	HARTFORD	52,238	48,170	4,068	7.8
New Milford	13,828	13,432	396	2.7	Harwinton	2,892	2,810	4,000 82	2.8
Newtown	12,339	11,984	355	2.9	Hebron	4,312	4,172	140	3.2
Redding	4,384	4,301	83	1.9	Lebanon	3,313	3,157	156	4.7
Ridgefield	12,134	11,876	258	2.1	Manchester	27,876	26,749	1,127	4.0
Roxbury	1,041	1,019	22	2.1	Mansfield	8,897	8,744	153	1.7
Sherman	1,666	1,634	32	1.9	Marlborough	3,002	2,924	78	2.6
Washington	2,022	1,995	27	1.3	Middlefield	2,209	2,132	77	3.5
					Middletown	23,590	22,698	892	3.8
DANIELSON	35,149	33,667	1,482	4.2	New Britain	33,509	31,367	2,142	6.4
Brooklyn	4,014	3,904	110	2.7	New Hartford	3,580	3,472	108	3.0
Eastford	912	886	26	2.9	Newington	15,249	14,690	559	3.7
Hampton	1,152	1,113	39	3.4	Plainville	9,133	8,736	397	4.3
KILLINGLY	8,852	8,304	548	6.2	Plymouth	6,302	6,004	298	4.7
Pomfret	2,210	2,145	65	2.9	Portland	4,509	4,376	133	2.9
Putnam	4,895	4,691	204	4.2	Rocky Hill	9,539	9,195	344	3.6
Scotland	898	879	19	2.1	Simsbury	11,306	11,050	256	2.3
Sterling	1,675	1,598	77	4.6	Somers	4,014	3,879	135	3.4
Thompson	4,679	4,473	206	4.4	Southington	20,732	19,975	757	3.7
Union	409	399	10	2.4	South Windsor Stafford	13,086	12,725	361	2.8
Voluntown	1,401	1,340	61	4.4	Suffield	5,760	5,537	223	3.9
Woodstock	4,051	3,935	116	2.9	Tolland	5,755 7,001	5,577 6,814	178 187	3.1 2.7
HARTFORD	582,927	558,432	24,495	4.2	Vernon	16,187	15,616	571	3.5
Andover	1,616	1,557	59	3.7	West Hartford	27,852	26,995	857	3.1
Ashford	2,117	2,053	64	3.0	Wethersfield	11,931	11,553	378	3.2
Avon	7,350	7,160	190	2.6	Willington	3,382	3,290	92	2.7
Barkhamsted	·	1,966	52	2.6	Winchester	5,809	5,478	331	5.7
Berlin	8,869	8,565	304	3.4	Windham	9,899	9,392	507	5.1
Bloomfield	9,786	9,350	436	4.5	Windsor	14,273	13,686	587	4.1
Bolton	2,656	2,595	61	2.3	Windsor Locks	6,557	6,291	266	4.1
Bristol	31,262	29,779	1,483	4.7					

LABOR FORCE CONCEPTS

The **civilian labor force** comprises all state residents age 16 years and older classified as employed or unemployed in accordance with criteria described below. Excluded are members of the military and persons in institutions (correctional and mental health, for example).

The **employed** are all persons who did any work as paid employees or in their own business during the survey week, or who have worked 15 hours or more as unpaid workers in an enterprise operated by a family member. Persons temporarily absent from a job because of illness, bad weather, strike or for personal reasons are also counted as employed whether they were paid by their employer or were seeking other jobs.

The **unemployed** are all persons who did not work, but were available for work during the survey week (except for temporary illness) and made specific efforts to find a job in the prior four weeks. Persons waiting to be recalled to a job from which they had been laid off need not be looking for work to be classified as unemployed.

(By Place of Residence - Not Seasonally Adjusted)

NOVEMBER 2002

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>
LOWER RIVER	12,336	11,977	359	2.9	STAMFORD	189,918	184,814	5,104	2.7
Chester	2,152	2,086	66	3.1	Darien	9,408	9,215	193	2.1
Deep River	2,683	2,599	84	3.1	Greenwich	30,822	30,217	605	2.0
Essex	3,260	3,187	73	2.2	New Canaan	9,344	9,155	189	2.0
Lyme	1,076	1,052	24	2.2	NORWALK	47,739	46,235	1,504	3.2
Westbrook	3,164	3,053	111	3.5	STAMFORD	64,973	62,922	2,051	3.2
NICW/ HAVEN	202.460	074 700	40.070	2.7	Weston	4,724	4,631	93	2.0
NEW HAVEN	282,168	271,790	10,378	3.7	Westport	14,026	13,733	293	2.1
Bethany Branford	2,643	2,590	53	2.0	Wilton	8,882	8,706	176	2.0
	16,211	15,728	483	3.0	TODDINGTON	20.007	27.500	1 207	2.4
Cheshire	13,916	13,584	332	2.4	TORRINGTON Canaan**	38,897	37,590	1,307	3.4
Clinton	7,606	7,404	202	2.7	Colebrook	706 784	693 774	13	1.8
East Haven Guilford	15,174	14,566	608	4.0	Cornwall		774 777	10	1.3
Hamden	11,796	11,546	250	2.1	Goshen	788		11	1.4
	29,770	28,842	928	3.1		1,368	1,311	57	4.2
Killingworth	3,062	2,954	108	3.5	Hartland Kent**	989	968	21	2.1
Madison	8,552	8,327	225	2.6		2,058	2,026	32	1.6
MERIDEN	30,691	29,250	1,441	4.7	Litchfield Morris	4,364	4,252	112	2.6
NEW HAVEN	58,316	55,418	2,898	5.0		1,123	1,089	34	3.0
North Haven	8,394	8,105	289	3.4	Norfolk	1,065	1,041	24	2.3
North Haven	12,670	12,304	366	2.9	North Canaan**	2,165	2,130	35	1.6
Orange	6,672	6,517	155	2.3	Salisbury**	2,361	2,341	20	0.8
Wallingford	23,331	22,598	733	3.1	Sharon**	1,986	1,964	22	1.1
West Haven	28,975	27,726	1,249	4.3	TORRINGTON	18,452	17,562	890	4.8
Woodbridge	4,390	4,332	58	1.3	Warren	691	664	27	3.9
*NEW LONDON	141,745	136,599	5,146	3.6	WATERBURY	115,830	109,945	5,885	5.1
Bozrah	1,502	1,452	50	3.3	Bethlehem	1,931	1,875	56	2.9
Canterbury	2,870	2,756	114	4.0	Middlebury	3,349	3,242	107	3.2
East Lyme	9,618	9,354	264	2.7	Naugatuck	16,564	15,768	796	4.8
Franklin	1,136	1,099	37	3.3	Prospect	4,743	4,563	180	3.8
Griswold	6,033	5,748	285	4.7	Southbury	6,826	6,627	199	2.9
Groton	17,862	17,249	613	3.4	Thomaston	4,146	3,959	187	4.5
Ledyard	8,276	8,059	217	2.6	WATERBURY	52,230	48,800	3,430	6.6
Lisbon	2,272	2,232	40	1.8	Watertown	12,198	11,748	450	3.7
Montville	10,086	9,703	383	3.8	Wolcott	8,729	8,396	333	3.8
NEW LONDON	13,568	12,879	689	5.1	Woodbury	5,114	4,966	148	2.9
No. Stonington	2,993	2,920	73	2.4					
NORWICH	19,417	18,548	869	4.5					
Old Lyme	3,914	3,830	84	2.1	Not Seasonally Ad	•			
Old Saybrook	6,030	5,844	186	3.1	CONNECTICUT	1,719,900	1,652,500	67,400	3.9
Plainfield	8,923	8,534	389	4.4	UNITED STATES	142,405,000	134,358,000	8,047,000	5.7
Preston	2,639	2,557	82	3.1					
Salem	2,123	2,043	80	3.8	Seasonally Adjust				
Sprague	1,739	1,638	101	5.8	CONNECTICUT	1,728,000	1,652,500	75,500	4.4
Stonington	10,068	9,807	261	2.6	UNITED STATES	142,733,000	134,225,000	8,508,000	6.0
Waterford	10,675	10,346	329	3.1					
*Connecticut portio	on only. For whole M	SA, including Rh	ode Island towns, se	e below.	**The Bureau of Lab	or Statistics has ide	ntified these five t	owns as a separate	area to

NEW LONDON 153,246 158,872 5,626 3.5 Hopkinton, RI 4,265 2.6 4,377 112 Westerly, RI 12.750 12,382 368 2.9

LABOR FORCE CONCEPTS (Continued)

The unemployment rate represents the number unemployed as a percent of the civilian labor force.

With the exception of those persons temporarily absent from a job or waiting to be recalled to one, persons with no job and who are not actively looking for one are counted as "not in the labor force".

Over the course of a year, the size of the labor force and the levels of employment undergo fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays and the opening and closing of schools. Because these seasonal events follow a regular pattern each year, their influence on statistical trends can be eliminated by adjusting the monthly statistics. Seasonal Adjustment makes it easier to observe cyclical and other nonseasonal developments.

report labor force data. For the convenience of our data users, data for these towns are included in the Torrington LMA. For the same purpose, data for the town of Thompson, which is officially part of the Worcester, MA MSA, is included in the Danielson LMA.



HOUSING PERMIT ACTIVITY BY TOWN

TOWN	NOV 2002	YR TO 2002	DATE 2001	TOWN	NOV 2002	YR TO 2002	DATE 2001	TOWN	NOV 2002	YR TO 2002	DATE 2001
Andover Ansonia Ashford Avon Barkhamsted Beacon Falls Berlin Bethany Bethel	0 0 14 5 1 16 5 3	13 19 26 132 23 13 139 42 56	8 22 18 83 23 23 75 14 75	Griswold Groton Guilford Haddam Hamden Hampton Hartford Hartland	8 2 8 0 11 2 7 0 2	43 68 69 39 142 19 91 6 30	42 72 59 31 170 18 83 9	Preston Prospect Putnam Redding Ridgefield Rocky Hill Roxbury Salem Salisbury	0 2 0 1 5 8 0 1	17 29 15 33 49 107 16 21 20	17 40 15 25 75 62 23 14 17
Bethlehem Bloomfield Bolton Bozrah Branford Bridgeport Bridgewater Bristol Brookfield Brooklyn Burlington	1 1 1 5 6 0 10 3 2 5	20 60 11 8 59 56 9 117 48 49 61	20 35 16 14 38 99 5 110 31 41 74	Hebron Kent Killingly Killingworth Lebanon Ledyard Lisbon Litchfield Lyme Madison Manchester	3 1 4 1 2 1 1 2 3 1 9	37 12 59 34 37 54 18 27 21 43 87	36 9 58 40 37 47 18 24 11 62 95	Scotland Seymour Sharon Shelton Sherman Simsbury Somers South Windsor Southbury Southington Sprague	1 5 0 16 2 2 9 12 10 1	17 106 9 139 39 32 48 144 108 184 8	7 36 7 112 25 26 48 44 63 192 5
Canaan Canterbury Canton Chaplin Cheshire Chester Clinton Colchester Colebrook Columbia	0 3 104 1 2 0 6 3 0 3	3 35 144 15 50 12 99 70 3 21	3 22 46 13 88 10 57 81 7 29	Mansfield Marlborough Meriden Middlebury Middlefield Middletown Milford Monroe Montville Morris	6 5 3 3 2 11 3 3 11	58 40 69 28 12 174 119 34 74	41 53 44 22 8 153 163 33 51	Stafford Stamford Sterling Stonington Stratford Suffield Thomaston Thompson Tolland Torrington	8 6 3 3 11 5 1 4 4 13	46 212 27 77 45 75 27 35 90 96	42 389 17 59 44 55 33 38 81 81
Cornwall Coventry Cromwell Danbury Darien Deep River Derby Durham East Granby East Haddam	2 5 3 20 3 1 1 3 3 4	10 47 46 248 38 8 12 52 30 58	7 53 70 236 35 15 25 40 30 55	Naugatuck New Britain New Canaan New Fairfield New Hartford New Haven New London New Milford Newington Newtown	4 2 5 0 4 11 0 18 6 20	59 20 55 17 57 45 8 122 48 174	44 19 47 32 61 97 1 139 64	Trumbull Union Vernon Voluntown Wallingford Warren Washington Waterbury Waterford Watertown	1 0 8 3 5 1 0 4 8 3	87 6 173 13 146 9 7 67 62 62	115 5 150 11 103 12 8 66 88 56
East Hampton East Hartford East Haven East Lyme East Windsor Eastford Easton Ellington Enfield Essex	7 1 0 4 4 1 1 12 2 3	88 5 38 81 51 7 12 136 49 41	86 7 75 56 56 7 34 79 27 50	Norfolk North Branford North Canaan North Haven North Stonington Norwalk Norwich Old Lyme Old Saybrook Orange	0 6 0 2 2 8 2 3 2 1	2 37 5 32 32 116 92 36 31	2 23 5 78 24 312 25 30 26 15	West Hartford West Haven Westbrook Weston Westport Wethersfield Willington Wilton Winchester Windham	4 3 5 2 5 0 1 1 2 1	52 37 41 27 64 21 23 23 18 28	90 38 37 25 66 26 26 18 13 25
Fairfield Farmington Franklin Glastonbury Goshen Granby Greenwich	3 6 0 3 3 9 11	61 129 10 93 40 70 130	43 106 4 121 32 54 109	Oxford Plainfield Plainville Plymouth Pomfret Portland	4 5 5 1 0 8	83 61 30 50 28 56	78 43 8 46 20 75	Windsor Windsor Locks Wolcott Woodbridge Woodbury Woodstock	6 1 3 2 7 7	33 17 106 28 46 62	38 24 72 21 49 62

For further information on the housing permit data, contact Kolie Chang of DECD at (860) 270-8167.

BUSINESS STARTS AND TERMINATIONS

Registrations and terminations of business entities as recorded with the Secretary of the State and the Connecticut Department of Labor (DOL) are an indication of new business formation and activity. DOL business starts include new employers which have become liable for unemployment insurance taxes during the quarter, as well as new establishments opened by existing employers. DOL business terminations are those accounts discontinued due to inactivity (no employees) or business closure, and accounts for individual business establishments that are closed by still active employers. The Secretary of the State 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.

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. These data are developed in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

INDIAN GAMING DATA

Indian Gaming Payments are amounts received by the State as a result of the slot compact with the two Federally recognized tribes in Connecticut, which calls for 25 percent of net slot receipts to be remitted to the State. Indian Gaming Slots are the total net revenues from slot machines only received by the two Federally recognized Indian tribes.

INITIAL CLAIMS

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

INSURED UNEMPLOYMENT RATE

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

LABOR FORCE ESTIMATES

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

LABOR MARKET AREAS

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

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

LEADING AND COINCIDENT EMPLOYMENT INDICES

The leading employment index is a composite of six individual largely employment-related series -- the average workweek of manufacturing production and construction workers, Hartford help-wanted advertising index, short-duration (less than 15 weeks) unemployment rate, initial claims for unemployment insurance, total housing permits, and Moody's BAA corporate bond yield. While not employment-sector variables, housing permits are closely related to construction employment and the corporate bond yield adds important information about the movement in interest rates. The coincident employment index is a composite indicator of four individual employment-related series -- the total unemployment rate, nonfarm employment (employer survey), total employment (state residents employed measured by a household survey), and the insured unemployment rate. All data are seasonally adjusted and come from the Connecticut Labor Department, the Federal Reserve Bank of Boston, and the Board of Governors of the Federal Reserve System.

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. These data are developed in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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 6-10 for reference months or quarters)

Leading Employment Index +0.9 Coincident Employment Index0.6 Leading General Drift Indicator0.5 Coincident General Drift Indicator1.0 Business Barometer	Business Activity New Housing Permits	Tourism and Travel Info Center Visitors
Total Nonfarm Employment0.3	Air Cargo Tons+45.5 Exports+6.1	Employment Cost Index (U.S.)
Unemployment +0.5* Labor Force +1.1 Employed +0.6 Unemployed +13.2	Business Starts Secretary of the State +10.4	Total
Average Weekly Initial Claims13.0 Help Wanted Index Hartford27.8 Average Ins. Unempl. Rate +0.29*	Dept. of Labor	Consumer Prices +4.3 Connecticut +2.2 Northeast Region +2.8 NY-NJ-Long Island +3.0
Average Weekly Hours, Mfg +0.7 Average Hourly Earnings, Mfg0.8 Average Weekly Earnings, Mfg0.1 CT Mfg. Production Index +0.8 Production Worker Hours5.3 Industrial Electricity Sales +1.6	State Revenues +5.3 Corporate Tax +7.5 Personal Income Tax -0.5 Real Estate Conveyance Tax +29.9 Sales & Use Tax +9.5	High State Hig
Personal Income +3.5 UI Covered Wages +3.7	*Percentage point change; **Less than 0.05 percent; NA = Not Available	Prime+0.75* Conventional Mortgage+0.59*

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o What article topics would you like to see covered in future issues? o What additional data would you like to see included in the Digest?

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