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In October...

- Employment down 3,500
- Unemployment rate 3.2%
- Housing permits up 5.7%

A Primer on Personal Income

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

S pending on goods and services drives the U.S. economy. If Aggregate Expenditures (AE) decline, economic activity contracts, and conversely if AE increases, the economy expands. Aggregate Expendi*tures* are the sum of spending on consumption by households, investment by businesses, government purchases, and net exports (imports minus exports). Two-thirds of all spending in the U.S. economy is consumer expenditures, making these expenditures the largest component of AE. Of the factors that influence aggregate household consumption, Disposable Income (DI), or after-tax income, is the most important. The principal determinant of DI is Total Personal Income, making Personal Income an important gauge of current economic activity. In fact, Personal Income minus Transfer Payments is one of the Conference Board's coincident economic indicators.

The level of Personal Income is just as important for determining the level of economic activity for regions, states, and local areas. As such, Personal Income serves as an important coincident indicator of economic activity in Connecticut. What follows in this article focuses on the **Quarterly Personal Income** (QPI) series for the U.S., the regions, and the states. QPI is the most frequently released income series at the state and regional levels. It is released by the Bureau of Economic Analysis (BEA) of the U.S. Department of Commerce on their website (www.bea.doc.gov) and in their Survey of Current Business each quarter. Preliminary estimates of the QPI are released four months after the end of the quarter (the fourth quarter 2000 QPI estimate was released in April 2001). Consequently, the Connecticut Department of Labor (CTDOL) forecasts the state QPI series for Connecticut one to two quarters ahead to provide a current estimate for publication in the Connecticut Economic Digest.

What is Personal Income?

Personal Income is defined as income received by persons from participation in production, from government and business transfers, and from government interest. It is composed of *Wage* and Salary Disbursements, Other Labor Income, Proprietor's Income, Rental Income of Persons, Personal Dividend Income, Personal Interest Income, and Transfer Payments to Persons, less contributions for Social Insurance.

What Does It Measure?

Personal Income (PI) is actually one of three measures of household income. The two other widely used measures of household income are the U.S. Census Bureau's *Money Income* and the Internal Revenue Service's (IRS) *Adjusted Gross Income* (AGI).

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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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Money Income consists of cash and its equivalents received by individuals. AGI is the taxable income of individuals who filed a Federal Income Tax return. PI, in general, is a more comprehensive measure of income. Further, since PI is a component of the National Income and Product Accounts (NIPA), it more closely adheres to the economic concept of income (explained below).

The NIPA was devised to provide an income statement for the U.S. economy. The most widely reported measure from the NIPA is Gross Domestic Product (GDP). GDP measures the dollar value of goods and services produced in the U.S. during a given time period, using land, labor, and capital located in the U.S. (whether domestically or foreign owned). Like two sides of the same coin, one side, GDP, measures goods and services purchased (*product side*); the other side, National Income (NI), measures the income earned from the use of land, labor, and capital (*income side*). For the economy as a whole, spending on output must equal income received for that output. This is expressed in the following accounting identity:

EXPENDITURE = INCOME.

It is from the income side that Personal Income is derived. Though, in theory, National **Income equals National Product**, in practice, it is not the case. Several adjustments must be made to go from one side of the NIPA to the other (i.e., from GDP to NI). After making the necessary adjustments to get from GDP to NI, income not going to persons (i.e., households and noncorporate businesses) must be subtracted from NI. Thus. NI must be reduced by the amount corporations earn but do not pay out (i.e., corporate profits with inventory valuation and capital

consumption). Also subtracted from NI, are Net Interest, Contributions for Social Insurance. and Wage Accruals less disbursements. Then, Interest Income earned by households, Dividend Income received by households, and Business and Government *Transfer Payments* to persons must be added to NI to obtain Personal Income.

What Exactly is "INCOME"?

Economists distinguish between two types of quantity variables: stocks and flows. A **stock** is a quantity measured at a given point in time. A **flow** is a quantity measured per unit of *time.* For example, a consumer's wealth (e.g., a house, mutual funds, etc.) is a *stock*; his or her income and expenditures are flows. Personal Income, as a measure of income. is a *flow* concept; it *does not* measure wealth.

State PI vs. NIPA PI

State Personal Income is the measure relevant to Connecticut. and is the income series forecasted by the Connecticut Department of Labor and published in the *Digest* on page 8. It is necessary to make a distinction between State PI and NIPA PI because the two are not the same

The sources of the difference between the two are differences in the coverage of the components of PI and the use of more current source data for NIPA PL The NIPA PI also includes other adjustments for U.S. and foreign workers that are not included in State PL

Connecticut State Personal Income

State Personal Income is defined as the income received by, or on behalf of, all the residents of the State. The major components of State PI are the same as those that make up the

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NIPA PI. However, there are some further adjustments that have to be made to derive the residencebased PI at the state level. Personal Income is a measure of income by place of residence. And the source data for the dividends, interest, rent, proprietors' income, and transfer payments components of PI are recorded or treated as if they were collected by place of residence. However, Wages and Salaries, Other Labor Income, and Social Insurance Contributions, which make up more than two-thirds of PI, are recorded by place of work. Thus, the initial estimates must be adjusted so that they will be on a place-ofresidence basis. This is the **Residence Adjustment**. This adjustment is more important for

the state PI estimates than for the national estimates. The result of the Residence Adjustment and subtracting Personal Contributions for Social Insurance is to translate earnings by place of work to earnings by place of residence on a net basis. Table 1 below presents PI, its components and adjustments for Connecticut, New England, and the U.S. for the fourth quarter 2000. Major selected components of PI appear in boldface in the table. Table 2 shows the relative size of selected components of PI in the fourth quarter 2000.

Why Do the PI Estimates Keep Changing?

Many wonder why a value for PI for the same quarter keeps changing as new releases come out. There is frustration with *"trying to hit a moving target."* This revision process is an attempt to maximize the trade-off between *timeliness* and *reliability*. Waiting until the most complete data are available to publish a PI estimate for a given quarter

Table 1: Personal Income for Fourth Quarter 2000								
COMPONENT	СТ	N.E.	U.S.					
Wages and Salaries	80,468	301,981	4,972,879					
+ Other Labor Income	7,860	30,628	529,311					
+ Proprietors' Income	11,065	39,654	712,390					
Farm	59	179	17,224					
Nonfarm	11,006	39,475	695,166					
 Earnings by Place of Work 	99,392	372,264	6,214,580					
 Social Ins. Contributions 	5,796	21,621	367,015					
+/- Residential Adjustment	6,987	7,783	-1,261					
= Net Earn. Place of Residence	100,583	358,425	5,846,304					
+ Dividends, Interest, Rent	24,821	91,340	1,592,925					
+ Transfer Payments	15,320	61,462	1,083,943					
State UI Benefits	329	1,359	20,411					
Non-UI Transfers	14,991	60,103	1,063,532					
= TOTAL PERSONAL INCOME	140,725	511,227	8,523,172					

Source: Bureau of Economic Analysis, U.S. Department of Commerce (April 24, 2001), \$ in millions.

Table 2: Relative Size (%) of Selected PI Compor	nents

SELECTED COMPONENT	СТ	N.E.	U.S.			
Wages and Salaries	57.2	59.1	58.3			
Other Labor Income	5.6	6.0	6.2			
Proprietors' Income	7.9	7.8	8.4			
Dividends, Interest, Rent	17.6	17.9	18.7			
Transfer Payments	10.9	12.0	12.7			
Calculations based on 2000:Q4 QPI released by BEA on April 24, 2001.						

would result in too long of a lag between the release date and the reference date. An example of this problem is the two-year lag in the release of Gross State Product (GSP) data. It must be forecasted two years ahead to provide a current estimate. On the other hand, an estimate released very shortly after the reference period, and based on little data and questionable sources, would result in the release of seriously unreliable estimates. The preliminary estimate of State PI is released four months after the reference quarter, and is later revised twice. The first revised estimate is derived from the Current **Employment Statistics (CES)** establishment survey. The second revised estimate is based on data from the Unemployment Insurance (UI) program, which is a more complete source of the State employment and wage data. This process allows a more timely release of this important coincident indicator of the State's economic pulse (which is forecasted one to two quarters ahead to obtain a current estimate-not two years), and at the same time, it provides a reasonably reliable estimate. The exception to this is when a dramatic redefinition is implemented or when new, significant data becomes available at the annual July NIPA benchmarking. Each April and October, the estimates are revised for the preceding three years.

The references for this article are available upon request. Please call 263-6268.

OCCUPATIONAL PROFILE SECONDARY SCHOOL TEACHERS

By Michael H. Zotos, Ed.D., Associate Research Analyst, DOL

Introduction

The demand for secondary school teachers is expected to continue to be strong, despite job losses in many sectors due to the downturn of the economy. Education has been one of the few industries adding workers despite job declines in other sectors. Over 300,000 workers were added from September 2000 through September 2001 at the national level. This

figure includes private. state, and local education sectors. Connecticut local education entities alone added 1,575 workers during this same period, and it appears that demand for secondary teachers in selected subject areas will be ongoing. This is due to higher student enrollment. an increase in teacher retirements, higher teaching standards and qualifications, and fewer prepared teachers in subjects such as math,

science, languages, and other special subject areas.

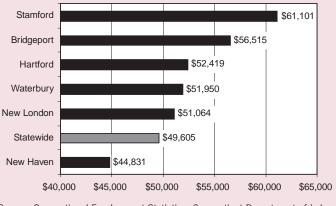
What Do They Do?

Secondary school teachers instruct students in one or more subjects such as mathematics, English, science, or social studies. They are employed in public and private schools. As teachers, they deal with instructional indicators such as creativity, interpersonal regard, grouping, and individualization of instruction. On occasion, they may teach more than one subject and may hold certification in specialized areas such as guidance or administration. They participate in extra curricular activities, act as faculty advisors, and meet with parents to discuss student progress. They often volunteer their time and energies to assist students to reach their highest level of productivity.

Education and Training

A Bachelor's degree in education is required as an entry level qualification for the position of secondary school teacher. Once employed, teachers enroll in courses which will enhance their effectiveness in the classroom. This allows them to learn new techniques and methods of teaching. It also keeps them current with new developments in education. Connecti-

Average Annual Wage for Secondary School Teachers by Selected Labor Market Area, 2000



Source: Occupational Employment Statistics, Connecticut Department of Labor

cut has a three-tiered certification continuum that recognizes the progression of a teacher's professional career: initial educator, provisional educator and professional educator certificates. Permanent certification requires teaching experience together with course credits in addition to the Bachelor's degree. Teacher workshops and training sessions are held at colleges, on site, and may be administered by private sector consulting firms. In addition, colleges offer summer school and overseas college programs for advanced study. Teachers who pursue higher degrees such as a Masters. Professional Diploma. and Doctorate also enhance their salary status. Salary schedules are often related to college or course credits, such as Bachelor's plus 15 or 30 credits. Positions in education other than teaching in the classroom include guidance, administration, and special

services such as speech therapy, remedial reading, and school psychologist.

Where Do They Work?

The majority of secondary school teachers work in local public secondary schools. Teachers also are employed in private schools, some of which are administered by religious denominations, magnet schools,

> vocational schools, and regional multicultural schools. Opportunities are available for those who wish to teach elsewhere in overseas schools, government service, and the corporate sector.

Earnings

The statewide average annual wage for secondary school teachers, except special and vocational education, was \$49,605 in the year 2000. This wage was the highest among all other teachers, instructors,

and library staff for preschool through grade 12 at Connecticut schools. As the chart shows, the Stamford Labor Market Area ranked highest in the State with an average annual salary of \$61,101. The range for all areas was \$44,831 to \$61,101.

Employment Outlook

The need for secondary school teachers through 2008 will be high in certain subject areas. Overall, employment is expected to jump from 18,058 in 1998 to 20,489 in 2008. Approximately 824 job openings per year are projected during this time span. Attrition of staff and higher enrollments are contributing to this need. Of all the occupations in Connecticut requiring a bachelor's degree or higher, secondary school teachers ranks second highest in annual job openings after general managers and top executives. ■

INDUSTRY PROFILE

CHILD DAY CARE SERVICES

By Jungmin Charles Joo, Associate Research Analyst, DOL

Introduction

Mirroring the national trend, the child day care services industry in Connecticut has been booming in the last decade. With the increasing number of women of childbearing age in the workforce, child care services has become one of the fastest growing industries in the Connecticut economy.

Description

The child day care services industry includes establishments engaged in the care of infants or children, or in providing prekindergarten education, where medical care or delinquency correction is not a major element. They include child day care centers, Head Start centers, nursery schools, and preschool centers. Occupations in this industry include preschool teachers, teacher assistants, and child care workers. 4,000

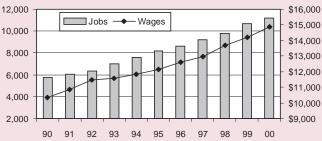
Establishments

While the number of

Connecticut's total private sector establishments increased four percent from 1990 to 2000, the number of establishments in the child care services increased by 35 percent, from 704 in 1990 to 951 in 2000 (See table). Among the counties in the State, Fairfield County experienced the largest percentage increase (+50%) in the number of establishments. Fairfield County also had the largest number of child care establishments both in 1990 and 2000.

Employment

This industry had about 11,200 wage and salary jobs last year, up five percent from a year ago. In fact, its employment has consistently risen in every year of the last ten years. Moreover, even during the 1990-1992 period when total nonfarm employment declined, the child care industry actually added jobs (see chart). Between 1990 and 2000, while the State's overall private sector employment grew just three percent, child day care services jobs nearly doubled. The most rapid employment growth occurred in New London County



Connecticut Child Day Care Services Industry Trends

(+148%). Last year, the largest number of child care jobs was concentrated in Fairfield (3,240) and Hartford (2,633) Counties.

Wages

Currently, the annual wage per worker in this industry averages \$14,843, much less than the average of \$46,027 for all private industries combined. Such low wages, in part, reflect hours worked—salaried workers in child care services aver-

Connecticut Child Day Care Services Industry Employment and Wages by County

County	Es	Establishments			Employment			Wages		
	1990	2000	% Chg	1990	2000	% Chg	1990	2000	% Chg	
Fairfield	172	258	50.0	1,660	3,240	95.2	\$10,807	\$16,828	55.7	
Hartford	161	203	26.1	1,591	2,633	65.5	\$10,455	\$14,108	34.9	
Litchfield	49	66	34.7	340	616	81.2	\$8,892	\$12,493	40.5	
Middlesex	46	59	28.3	328	627	91.2	\$9,312	\$13,538	45.4	
New Haven	162	225	38.9	1,205	2,369	96.6	\$10,723	\$14,175	32.2	
New London	45	64	42.2	258	640	148.1	\$8,329	\$14,233	70.9	
Tolland	42	46	9.5	240	382	59.2	\$9,654	\$13,141	36.1	
Windham	27	28	3.7	108	249	130.6	\$11,726	\$15,346	30.9	
Statewide	704	951	35.1	5,731	11,226	95.9	\$10,348	\$14,843	43.4	

aged 30 hours a week, compared with about 35 throughout private industry. Despite steady yearly wage growth in the last decade, its 43 percent increase between 1990 and 2000 was still below the total private sector's 60 percent increase. Employees working in Fairfield County earned an average of \$16,828 in 2000, the highest among the eight counties in the State. In contrast, Litchfield County employees earned the lowest at \$14,108.

Outlook

Nationally, child day care services jobs are projected to grow 2.8 percent over

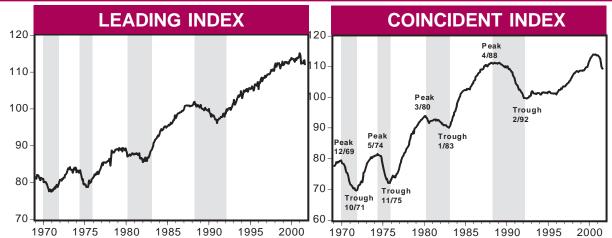
the 1998-2008 period, nearly double the rate of growth projected for the entire economy (1.5%). Likewise, Connecticut is expected to show a similar growth trend in this industry. In addition to openings created by rapid employment growth, an unusually large number of job openings will result each year from the need to replace experienced workers who leave

the industry. Turnover in the child care industry is very high because of the low wages and relatively meager benefits.

In the next ten years, the employment growth is forecasted to slow down from the previous decade because the number of women of childbearing age is expected to grow more slowly. Still, the demand for child care services will remain high. As the labor force participation of women between the ages of 16 and 44 continues to increase, more parents of preschool and school-age children will seek suitable daycare arrangements. Also, more government-funded centerbased care (e.g., Head Start), employer-funded and -operated daycare centers, plus recently enacted welfare reform legislation requiring more welfare recipients to work, should create excellent employment opportunities in the child care services industry in both Connecticut and the nation.

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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.

No Immediate Major Economic Impact on the Connecticut Economy from the September 11 Events

s expected, U.S. real GDP registered a decline in the third quarter, the first in over ten years. The 0.4 percent decline (annual rate), however, was smaller than what had been expected. Also as expected, the Federal Reserve cut its target federal funds rate by another 50 basis points to 2 percent at its FOMC meeting on November 6, its tenth cut of this year. The federal funds rate now stands at its lowest level in forty years. The stock market, however, rallied in October and November, bringing several major stock market indexes back to their pre-September 11 levels. This is a positive sign because the stock market typically is a good leading indicator of the economy.

In Connecticut, this is the first month when we can examine the impact of the tragic events of September 11 on the coincident and leading employment indicators. The CCEA-ECRI Connecticut coincident employment index continued its downward trend, declining from 113.9 a year earlier to 109.1 in September 2001. This is the sixth consecutive decline on a year-to-year basis for the coinci-

dent employment index. All four components are negative contributors to the index on a year-to-year basis, with a higher insured unemployment rate, a higher total unemployment rate, lower total employment and lower total nonfarm employment. On a sequential month-to-month basis, this is the eighth consecutive decline since January of this year. However, the total unemployment rate held steady at 3.6 percent from August 2001, while the insured unemployment rate rose slightly from 2.41 percent in August to 2.43 percent in September. Total employment rose from August to September of this year, but total nonfarm employment declined for the same period.

The CCEA-ECRI leading employment index declined from 113.8 in September 2000 to 112.0 in September 2001. Five components of this index are negative contributors, with a lower Hartford help-wanted advertising index, a higher short duration (less than 15 weeks) unemployment rate, higher initial claims for unemployment insurance, lower average weekly hours worked in manufacturing and construction, and lower total housing permits. The sole positive contributor to this index is a lower Moody's Baa corporate bond yield. The leading employment index also fell from 113.4 in August to 112.0 in September 2001.

The preliminary indication is that Connecticut's economy was not immediately impacted adversely by the events of September 11. For example, the decline in the coincident employment index from August to September was 0.16 percent, which was considerably less than the 0.77 percent decline from July to August or the 0.79 percent decline from June to July of this year. The adverse impact on Connecticut may be in the future. For example, the leading employment index fell by 1.14% from August to September, after rising by 0.23 percent from July to August of this year. Finally, the state legislature met in special session this month and agreed to a plan to close the projected budget gap by a combination of borrowing and spending cuts. My only disappointment is that there was no plan to stimulate the state economy.

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HOUSING UPDATE

October Permits up 5.7 Percent

ommissioner James F. Abromaitis of the Connecticut Department of Economic and Community Development (DECD) announced that Connecticut communities authorized 820 new housing units in October 2001, a 5.7 percent increase compared to October of 2000 when 776 units were authorized.

The Department further indicated that the 820 units permitted in October 2001 represent an increase of 37.1 percent from the 598 units permitted in September 2001. The year-to-date permits are up by 0.8 percent, from 7,850 through October 2000, to 7,912 through October 2001.

Bridgeport Labor Market Area recorded the largest net gain of new authorized units (51), an increase of 79.7 percent compared to a year ago. Trumbull led all Connecticut communities with 29 units, followed by Danbury with 24 and Milford with 21 units each. From a county perspective, comparing year-to-date data, Hartford, Windham and Fairfield counties surpassed last year's levels by 12.5, 10.8 and 10.4 percent, respectively. Litchfield County is slightly ahead of last year's pace.

See data tables on pages 23 and 26.

Industry Clusters

FleetBoston Financial and the Connecticut Department of Economic and Community Development (DECD) announced the winners of a \$100,000 grant competition aimed at supporting both promising entrepreneurs and established businesses.

Five businesses will receive technical grants of \$20,000 each as part of the competition, known as *Access 2001*, sponsored by Fleet Development Ventures (FDV), a subsidiary of Fleet, and the DECD. The winners of the competition are: DreamReacher (Rocky Hill), E-Lite

Access 2001 Winners Named

Technologies (Trumbull), New England Solution Systems (NESS) (Bloomfield), Nour Heart (Bloomfield), and PCC Technology Group (Bloomfield).

The five winning companies were selected from over 30 entries in the *Access 2001* competition. Twelve selected finalists presented their business plans to a panel of judges, who determined the five winning entries. The judges were an independent panel of experienced venture investors, industry leaders, and bankers.

The overall *Access 2001* program was designed to provide promising

Connecticut entrepreneurs with the business management skills, knowledge and equity capital they need to build their businesses. Such entrepreneurship helps strengthen and sustain Connecticut's industry clusters. The industry cluster initiative depends on strong economic foundation elements such as capital availability, regulatory climate, and workforce development. Prior to the competition, *Access 2001* held business planning and development seminars in Hartford and New Haven.

GENERAL ECONOMIC INDICATORS

	3Q	3Q	CHANGE	2Q
(Seasonally adjusted)	2001	2000	NO. %	2001
Employment Indexes (1992=100)*				
Leading	112.8	113.6	-0.8 -0.7	112.5
Coincident	109.5	113.9	-4.4 -3.9	112.1
General Drift Indicator (1986=100)*				
Leading	94.4	96.1	-1.7 -1.8	95.2
Coincident	119.5	117.7	1.8 1.5	119.0
Business Barometer (1992=100)**	118.8	117.6	1.2 1.0	118.8
Business Climate Index***	60.2	65.5	-5.3 -8.1	58.0

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

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.

The **Connecticut Business Climate Index** assesses the current economic conditions and the future expectations of the business community in the State. The Index has a maximum score of 100, meaning that all businesses in the State are completely confident with the current economic conditions and in the future of the economy and job market.

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STATE ECONOMIC INDICATORS

Total nonfarm EMPLOYMENT BY MAJOR INDUSTRY DIVISION employment decreased ост OCT CHANGE SEP by 13,100 over the year. (Seasonally adjusted; 000s) 2001 2000 NO. % 2001 TOTAL NONFARM 1,683.2 -13.1 -0.8 1,686.7 1,696.3 1,454.7 **Private Sector** 1,437.2 -17.5 -1.2 1,441.6 **Construction and Mining** -2.9 64.3 66.2 -1.9 64.1 Manufacturing 252.6 261.8 -9.2 -3.5 254.2 **Transportation, Public Utilities** 78.0 80.2 -2.2 -2.7 79.0 362.1 Wholesale, Retail Trade 365.9 -1.0 363.9 -3.8 Finance, Insurance & Real Estate 141.8 141.6 0.2 0.1 142.2 Services 538.4 539.0 -0.6 -0.1 538.2 Government 246.0 241.6 1.8 245.1 4.4 Source: Connecticut Department of Labor

The unemployment rate **UNEMPLOYMENT**

fell to 3.2 percent in October.

n		ОСТ	SEP	CHAI	NGE	ОСТ
r.	(Seasonally adjusted)	2001	2001	NO.	%	2000
	Unemployment Rate, resident (%)*	3.2	3.6	-0.4		2.0
	Labor Force, resident (000s)*	1,711.6	1,715.7	-4.1	-0.2	1,748.2
	Employed (000s)*	1,657.2	1,653.9	3.3	0.2	1,712.8
	Unemployed (000s)*	54.4	61.8	-7.4	-12.0	35.4
	Average Weekly Initial Claims	6,148	5,613	535	9.5	3,419
	Help Wanted Index Htfd. (1987=100)	17	15	2	13.3	30
	Avg. Insured Unemp. Rate (%)	2.98	2.78	0.20		1.73

Sources: Connecticut Department of Labor; The Conference Board

*Due to the expansion of the Current Population Survey sample, estimates for June 2001 and later are not fully comparable with those of earlier periods.

Production worker weekly earnings rose while the output decreased over the year.

,	MANUFACIURING ACTIV	/ Y						
e		ОСТ	ОСТ	CHAI	NGE	SEP	AUG	
е	(Not seasonally adjusted)	2001	2000	NO.	%	2001	2001	
:	Average Weekly Hours	41.9	42.8	-0.9	-2.1	42.2		
	Average Hourly Earnings	\$16.32	\$15.78	\$0.54	3.4	\$16.26		
	Average Weekly Earnings	683.81	675.38	\$8.43	1.2	\$686.17		
	CT Mfg. Production Index (1986=100)*	111.9	114.4	-2.5	-2.2	111.9	112.0	
	Production Worker Hours (000s)	5,983	6,423	-440	-6.9	6,063		
	Industrial Electricity Sales (mil kWh)**	493	507	-14.0	-2.8	465	502	

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

*Seasonally adjusted.

**Latest two months are forecasted.

Personal income for fi quarter 2002 forecasted to increase 3 percent from a ye earlier.

iirst	INCOME						
2 is	(Seasonally adjusted)	1Q*	1Q	CHA	NGE	4Q*	
3.0	(Annualized; \$ Millions)	2002	2001	NO.	%	2001	
'ear	Personal Income	\$150,656	\$146,216	\$4,440	3.0	\$151,237	
lier.	UI Covered Wages	\$81,809	\$82,118	(\$309)	-0.4	\$85,446	

Source: Bureau of Economic Analysis: October 2001 release *Forecasted by Connecticut Department of Labor

ECONOMIC INDICATORS STATE

BUSINESS ACTIVITY

			Y/Y %	YEAR TO DATE		%
	MONTH	LEVEL	CHG	CURRENT	PRIOR	CHG
New Housing Permits	OCT 2001	820	5.7	7,912	7,850	0.8
Electricity Sales (mil kWh)	JUL 2001	2,668	3.6	17,704	17,260	2.6
Retail Sales (Bil. \$)	JUL 2001	3.01	1.3	22.47	23.25	-3.4
Construction Contracts						
Index (1980=100)	SEP 2001	248.6	-20.5			
New Auto Registrations	OCT 2001	17,654	-19.2	196,447	215,154	-8.7
Air Cargo Tons	OCT 2001	10,530	-15.6	113,927	116,873	-2.5
Exports (Bil. \$)	3Q 2001	2.57	96.2	6.41	5.74	11.7

Housing permits were up 5.7 percent in October compared to a year ago.

Sources: 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	OCT 2001	1,571	-14.4	19,009	19,881	-4.4
Department of Labor*	2Q 2001	2,167	-15.1	5,017	5,702	-12.0
TERMINATIONS						
Secretary of the State	OCT 2001	561	22.0	4,751	3,893	22.0
Department of Labor*	2Q 2001	1,062	-44.1	2,314	3,612	-35.9

Net business formation, as measured by starts minus stops registered with the Secretary of the State, was down 10.8 percent to 14,258 for the year to date.

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

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

			STATE REVENUES			
			FISCAL YEAR TOTALS			TALS
	OCT	OCT	%			%
(Millions of dollars)	2001	2000	CHG	2001-02	2000-01	CHG
TOTAL ALL REVENUES*	719.6	743.1	-3.2	2,120.2	2,216.1	-4.3
Corporate Tax	24.8	26.8	-7.5	78.4	104.0	-24.6
Personal Income Tax	274.5	265.1	3.5	923.1	935.2	-1.3
Real Estate Conv. Tax	9.1	8.7	4.6	44.0	40.9	7.6
Sales & Use Tax	278.8	306.0	-8.9	760.4	797.3	-4.6
Indian Gaming Payments**	29.8	27.8	7.4	124.7	116.8	6.7

Overall year-to-date revenues were down 4.3 percent.

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			TO DATE	%
	MONTH	LEVEL	CHG	CURRENT	PRIOR	CHG
Info Center Visitors	OCT 2001	58,914	0.1	572,958	544,562	5.2
Major Attraction Visitors	OCT 2001	123,766	-7.7	1,622,602	1,813,176	-10.5
Air Passenger Count	OCT 2001	520,719	-21.4	5,894,183	6,156,294	-4.3
Indian Gaming Slots (Mil.\$)*	OCT 2001	1,468	7.5	14,240	13,612	4.6
Travel and Tourism Index**	3Q 2001		-0.7			

Air passenger traffic recovered somewhat, but was still down 21.4 percent in October, and down by 4.3 percent for the year to date.

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

*See page 27 for explanation

**The Connecticut Economy, Connecticut Center for Economic Analysis, University of Connecticut

STATE ECONOMIC INDICATORS

Compensation costs for the nation and the Northeast rose 4.0 percent over the year.

EMPLOYMENT COST INDEX

	Seasonally Adjusted			Not Seaso	nally Ad	ljusted
Private Industry Workers	SEP	JUN	3-Mo	SEP	SEP	12-Mo
(June 1989=100)	2001	2001	% Chg	2001	2000	% Chg
UNITED STATES TOTAL	155.6	154.2	0.9	155.9	149.9	4.0
Wages and Salaries	152.0	150.9	0.7	152.1	146.8	3.6
Benefit Costs	164.7	162.5	1.4	165.2	157.5	4.9
NORTHEAST TOTAL				155.2	149.3	4.0
Wages and Salaries				150.6	145.3	3.6

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

The October U.S. inflation rate was 2.1 percent, while the U.S. and New England consumer confidence decreased 37.2 and 29.9 percent, respectively.

CONSUMER NEWS

			% CHA	NGE
(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	OCT 2001	177.7	2.1	-0.3
Purchasing Power of \$ (1982-84=\$1.00)	OCT 2001	\$0.563	-2.1	0.3
Northeast Region	OCT 2001	185.0	2.1	-0.1
NY-Northern NJ-Long Island	OCT 2001	187.8	1.7	-0.1
Boston-Brockton-Nashua***	SEP 2001	192.7	4.6	0.3
CPI-W (1982-84=100)				
U.S. City Average	OCT 2001	174.0	2.0	-0.5
CONSUMER CONFIDENCE (1985=100)				
Connecticut**	3Q 2001	108.2	-22.9	-4.1
New England	OCT 2001	98.6	-29.9	-9.4
U.S.	OCT 2001	85.3	-37.2	-12.6

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

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.

All interest rates were uniformly lower than a year ago, including a 6.62 percent 30-year conventional mortgage rate.

INTEREST RATES

	OCT	SEP	OCT
(Percent)	2001	2001	2000
Prime	5.53	6.28	9.50
Federal Funds	2.49	3.07	6.51
3 Month Treasury Bill	2.16	2.64	6.11
6 Month Treasury Bill	2.12	2.63	6.04
1 Year Treasury Bill	2.33	2.82	6.01
3 Year Treasury Note	3.14	3.45	5.85
5 Year Treasury Note	3.91	4.12	5.78
7 Year Treasury Note	4.31	4.51	5.84
10 Year Treasury Note	4.57	4.73	5.74
30 Year Teasury Bond	5.32	5.48	5.80
Conventional Mortgage	6.62	6.82	7.80

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

COMPARATIVE REGIONAL DATA

		NONFA	RM EM	PLOY	MENT
	OCT OCT CHANGE		SEP		
(Seasonally adjusted; 000s)	2001	2000	NO.	%	2001
Connecticut	1,683.2	1,696.3	-13.1	-0.8	1,686.7
Maine	609.3	603.9	5.4	0.9	613.7
Massachusetts	3,356.6	3,342.4	14.2	0.4	3,367.8
New Hampshire	619.9	621.8	-1.9	-0.3	622.8
New Jersey	4,026.4	4,015.1	11.3	0.3	4,011.0
New York	8,631.5	8,670.0	-38.5	-0.4	8,693.7
Pennsylvania	5,712.6	5,724.7	-12.1	-0.2	5,719.1
Rhode Island	479.3	477.2	2.1	0.4	478.3
Vermont	299.6	299.2	0.4	0.1	299.1
United States	131,767.0	132,145.0	-378.0	-0.3	132,182.0

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

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

			IARC	R F	ORCE*
	ОСТ	SEP	CHANGE		OCT
(Seasonally adjusted; 000s)	2001	2001	NO.	%	2000
Connecticut	1,711.6	1,715.7	-4.1	-0.2	1,748.2
Maine	691.3	689.5	1.8	0.3	688.9
Massachusetts	3,369.7	3,368.4	1.3	0.0	3,261.8
New Hampshire	702.1	704.1	-2.0	-0.3	688.6
New Jersey	4,267.3	4,254.3	13.0	0.3	4,214.4
New York	8,912.0	8,950.1	-38.1	-0.4	8,976.5
Pennsylvania	6,086.5	6,096.0	-9.5	-0.2	5,993.3
Rhode Island	506.2	505.9	0.3	0.1	505.1
Vermont	343.5	343.3	0.2	0.1	335.4
United States	142,303.0	142,190.0	113.0	0.1	141,000.0

Four out of the nine states posted decreases in the labor force over the month.

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

*Due to the expansion of the Current Population Survey sample, estimates for June 2001 and later are not fully comparable with those of earlier periods.

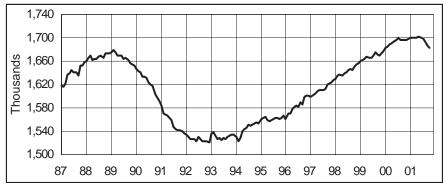
			MENT R	
(Seasonally adjusted)	OCT 2001	SEP 2001	CHANGE	OCT 2000
Connecticut	3.2	3.6	-0.4	2.0
Maine	4.3	4.3	0.0	3.1
Massachusetts	4.2	3.9	0.3	2.4
New Hampshire	3.8	4.1	-0.3	2.4
New Jersey	4.8	4.5	0.3	3.8
New York	5.0	4.9	0.1	4.5
Pennsylvania	4.9	4.6	0.3	4.3
Rhode Island	4.1	3.9	0.2	3.7
Vermont	3.2	3.1	0.1	2.8
United States	5.4	4.9	0.5	3.9

Six out of the nine states showed an increase in their unemployment rate over the month.

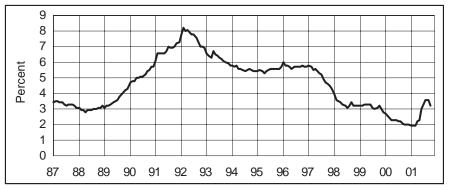
Source: U.S. Department of Labor, Bureau of Labor Statistics *Due to the expansion of the Current Population Survey sample, estimates for June 2001 and later are not fully comparable with those of earlier periods.

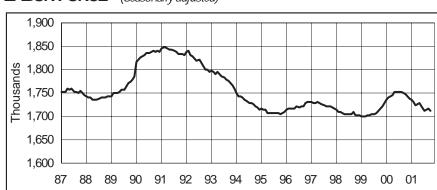
STATE ECONOMIC INDICATOR TRENDS

NONFARM EMPLOYMENT (Seasonally adjusted)

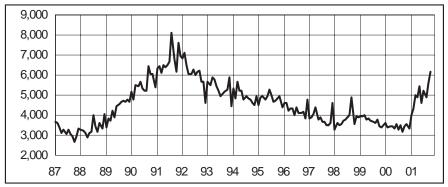


UNEMPLOYMENT RATE* (Seasonally adjusted)





AVERAGE WEEKLY INITIAL CLAIMS (Seasonally adjusted)



Month	<u>1999</u>	<u>2000</u>	<u>2001</u>
Jan	1,659.7	1,683.5	1,699.8
Feb	1,661.6	1,683.9	1,700.7
Mar	1,663.0	1,688.1	1,699.6
Apr	1,666.7	1,690.2	1,700.8
May	1,665.2	1,695.2	1,701.8
Jun	1,666.6	1,696.4	1,700.4
Jul	1,669.9	1,699.4	1,698.5
Aug	1,676.0	1,696.4	1,692.4
Sep	1,671.3	1,696.0	1,686.7
Oct	1,670.3	1,696.3	1,683.2
Nov	1,673.6	1,695.9	
Dec	1,677.6	1,697.5	

Month	<u>1999</u>	2000	2001
Jan	3.2	2.7	1.9
Feb	3.2	2.6	1.9
Mar	3.3	2.4	1.9
Apr	3.3	2.3	2.2
May	3.3	2.3	2.3
Jun	3.3	2.3	3.0
Jul	3.1	2.2	3.3
Aug	3.0	2.2	3.6
Sep	3.1	2.1	3.6
Oct	3.2	2.0	3.2
Nov	3.0	2.0	
Dec	2.8	2.0	

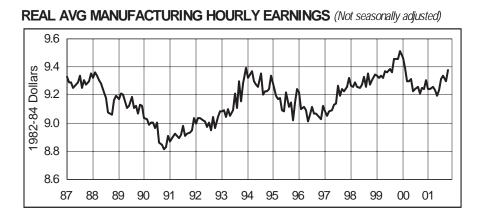
Month	<u>1999</u>	2000	<u>2001</u>
Jan	1,701.1	1,735.0	1,735.6
Feb	1,699.5	1,740.8	1,730.1
Mar	1,700.8	1,743.6	1,724.8
Apr	1,701.9	1,746.2	1,727.2
May	1,701.3	1,751.3	1,729.2
Jun	1,703.6	1,753.0	1,721.5
Jul	1,704.6	1,753.3	1,712.6
Aug	1,707.4	1,752.9	1,714.9
Sep	1,712.5	1,750.4	1,715.7
Oct	1,717.7	1,748.2	1,711.6
Nov	1,722.4	1,743.8	
Dec	1,728.2	1,738.4	

<u>Month</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>
Jan	3,956	3,600	3,981
Feb	3,948	3,383	4,353
Mar	3,998	3,421	5,021
Apr	3,799	3,472	4,893
May	3,830	3,331	5,428
Jun	3,704	3,530	4,627
Jul	3,646	3,262	5,232
Aug	3,593	3,501	4,884
Sep	3,755	3,160	5,613
Oct	3,435	3,419	6,148
Nov	3,394	3,539	
Dec	3,479	3,324	

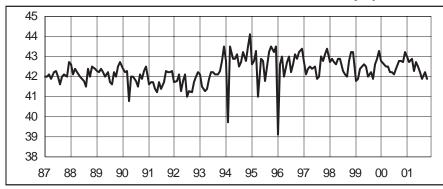
*Due to the expansion of the Current Population Survey sample, estimates for June 2001 and later are not fully comparable with those of earlier periods.

LABOR FORCE* (Seasonally adjusted)

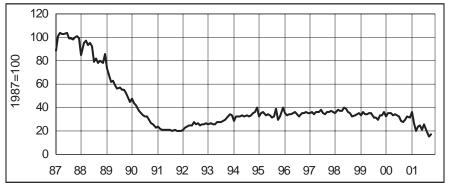
ECONOMIC INDICATOR TRENDS STATE



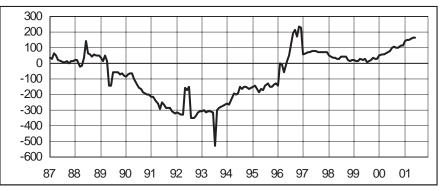








DOL NET BUSINESS STARTS (12-month moving average)*



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

Month	1999	2000	2001
Jan	\$9.34	\$9.47	\$9.24
Feb	9.32	9.39	9.24
Mar	9.34	9.30	9.26
Apr	9.32	9.30	9.23
May	9.37	9.31	9.19
Jun	9.36	9.23	9.23
Jul	9.39	9.24	9.32
Aug	9.36	9.26	9.34
Sep	9.46	9.21	9.30
Oct	9.45	9.25	9.38
Nov	9.45	9.24	
Dec	9.51	9.30	

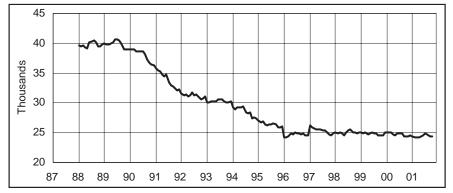
Month	<u>1999</u>	2000	<u>2001</u>
Jan	41.8	42.8	43.0
Feb	41.9	42.6	42.7
Mar	42.4	42.5	42.9
Apr	42.5	42.5	42.3
May	42.6	42.2	42.7
Jun	42.5	42.2	42.5
Jul	42.0	42.1	42.2
Aug	42.2	42.4	41.9
Sep	41.9	42.8	42.2
Oct	42.6	42.8	41.9
Nov	42.9	42.7	
Dec	43.3	43.2	

Month	<u>1999</u>	<u>2000</u>	<u>2001</u>
Jan	33	32	36
Feb	36	35	27
Mar	34	35	20
Apr	34	33	24
May	35	34	25
Jun	35	33	21
Jul	31	32	26
Aug	31	29	19
Sep	30	28	15
Oct	33	30	17
Nov	33	32	
Dec	36	31	

Month	<u>1999</u>	2000	2001
Jan	23	47	146
Feb	16	55	148
Mar	18	55	151
Apr	28	62	159
May	21	71	163
Jun	25	78	165
Jul	6	101	
Aug	14	104	
Sep	21	102	
Oct	37	101	
Nov	32	111	
Dec	30	117	

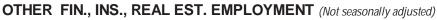
STATE ECONOMIC INDICATOR TRENDS

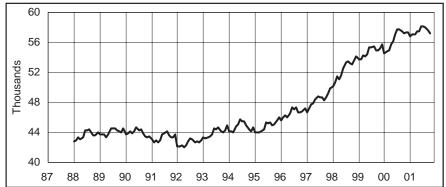
DEPOSITORY BANKING (SIC 60) EMPLOYMENT (Not seasonally adjusted)



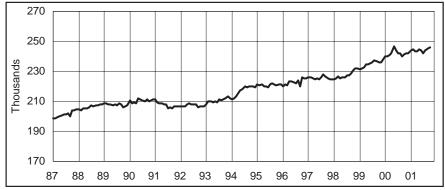
INSURANCE CARRIERS (SIC 63) EMPLOYMENT (Not seasonally adjusted)







GOVERNMENT EMPLOYMENT* (Seasonally adjusted)



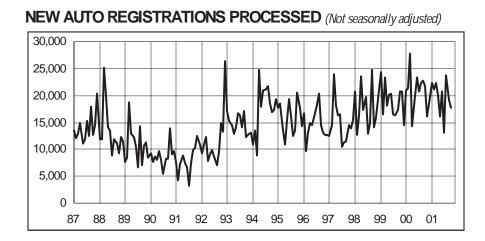
*Includes Indian tribal government employment

<u>Month</u>	<u>1999</u>	2000	<u>2001</u>
Jan	25.1	25.0	24.3
Feb	24.9	25.0	24.2
Mar	25.0	25.0	24.2
Apr	24.7	24.7	24.2
May	24.8	24.6	24.3
Jun	25.0	24.8	24.6
Jul	24.9	24.9	24.8
Aug	24.8	24.8	24.7
Sep	24.5	24.4	24.4
Oct	24.6	24.4	24.4
Nov	24.6	24.4	
Dec	25.1	24.5	
Month	<u>1999</u>	2000	<u>2001</u>
<u>Month</u> Jan	<u>1999</u> 60.4	<u>2000</u> 60.3	2001 59.5
Jan	60.4	60.3	59.5
Jan Feb	60.4 60.3	60.3 59.9	59.5 59.6
Jan Feb Mar	60.4 60.3 60.2	60.3 59.9 60.0	59.5 59.6 59.7
Jan Feb Mar Apr	60.4 60.3 60.2 60.3	60.3 59.9 60.0 59.7	59.5 59.6 59.7 59.5
Jan Feb Mar Apr May	60.4 60.3 60.2 60.3 60.4	60.3 59.9 60.0 59.7 59.8	59.5 59.6 59.7 59.5 59.6
Jan Feb Mar Apr May Jun	60.4 60.3 60.2 60.3 60.4 61.1	60.3 59.9 60.0 59.7 59.8 60.4	59.5 59.6 59.7 59.5 59.6 60.4
Jan Feb Mar Apr May Jun Jul	60.4 60.3 60.2 60.3 60.4 61.1 61.1	60.3 59.9 60.0 59.7 59.8 60.4 60.5	59.5 59.6 59.7 59.5 59.6 60.4 60.6
Jan Feb Mar Apr May Jun Jun Jul	60.4 60.3 60.2 60.3 60.4 61.1 61.1 61.1	60.3 59.9 60.0 59.7 59.8 60.4 60.5 60.6	59.5 59.6 59.7 59.5 59.6 60.4 60.6 60.6
Jan Feb Mar Apr May Jun Jun Jul Sep	60.4 60.3 60.2 60.3 60.4 61.1 61.1 61.1 60.7	60.3 59.9 60.0 59.7 59.8 60.4 60.5 60.6 59.9	59.5 59.6 59.7 59.5 59.6 60.4 60.6 60.6 60.2
Jan Feb Mar Apr Jun Jun Jul Aug Sep Oct	60.4 60.3 60.2 60.3 60.4 61.1 61.1 61.1 60.7 60.2	60.3 59.9 60.0 59.7 59.8 60.4 60.5 60.6 59.9 59.8	59.5 59.6 59.7 59.5 59.6 60.4 60.6 60.6 60.2
Jan Feb Mar Apr Jun Jul Jul Sep Oct Nov	60.4 60.3 60.2 60.3 60.4 61.1 61.1 61.1 60.7 60.2 60.1	60.3 59.9 60.0 59.7 59.8 60.4 60.5 60.6 59.9 59.8 59.7	59.5 59.6 59.7 59.5 59.6 60.4 60.6 60.6 60.2

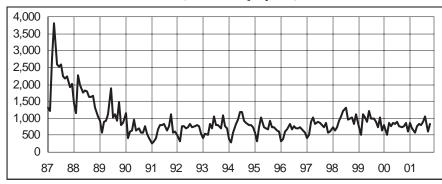
<u>Month</u>	<u>1999</u>	2000	<u>2001</u>
Jan	53.7	54.5	56.8
Feb	53.8	54.8	57.0
Mar	54.2	55.0	57.1
Apr	54.2	55.7	57.5
May	54.4	56.1	57.5
Jun	55.3	57.1	58.1
Jul	55.4	57.7	58.1
Aug	55.4	57.8	58.0
Sep	55.0	57.5	57.6
Oct	54.9	57.2	57.2
Nov	55.2	57.3	
Dec	55.7	57.4	

<u>Month</u>	<u>1999</u>	2000	<u>2001</u>
Jan	231.4	240.1	244.0
Feb	232.0	240.0	244.6
Mar	232.9	241.0	243.1
Apr	234.8	241.8	243.4
May	234.9	246.9	244.7
Jun	235.5	244.2	244.0
Jul	236.0	242.1	242.1
Aug	237.2	242.3	243.8
Sep	236.4	240.1	245.1
Oct	236.3	241.6	246.0
Nov	236.3	241.9	
Dec	237.8	241.7	

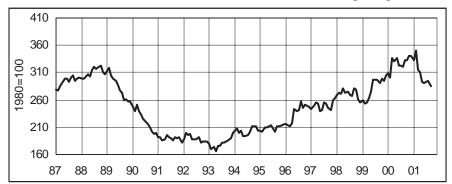
ECONOMIC INDICATOR TRENDS STATE



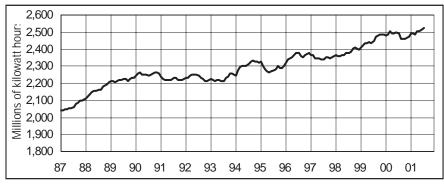
NEW HOUSING PERMITS (Not seasonally adjusted)



CONSTRUCTION CONTRACTS INDEX (12-month moving average)



ELECTRICITY SALES (12-month moving average)



<u>Month</u>	<u>1999</u>	2000	<u>2001</u>
Jan	24,372	20,875	22,418
Feb	16,524	21,245	21,096
Mar	23,425	27,856	22,374
Apr	18,173	14,285	20,171
May	20,089	19,956	16,121
Jun	20,254	23,356	20,647
Jul	16,596	20,707	13,038
Aug	16,219	22,249	23,854
Sep	17,331	22,784	19,074
Oct	20,729	21,841	17,654
Nov	20,666	16,117	
Dec	14,517	18,508	

<u>Month</u>	<u>1999</u>	2000	<u>2001</u>
Jan	749	803	849
Feb	518	508	706
Mar	1,105	859	561
Apr	1,026	771	779
May	886	863	841
Jun	1,230	844	793
Jul	977	898	910
Aug	991	777	1,055
Sep	894	751	598
Oct	747	776	820
Nov	1,023	863	
Dec	648	598	

<u>Month</u>	<u>1999</u>	2000	<u>2001</u>
Jan	258.2	308.7	332.5
Feb	254.2	301.5	350.9
Mar	255.4	336.2	315.7
Apr	262.7	330.2	310.3
May	274.7	337.4	292.0
Jun	296.4	323.2	291.9
Jul	297.6	323.2	293.1
Aug	296.7	321.5	294.3
Sep	291.3	331.6	285.7
Oct	298.6	332.8	
Nov	294.6	341.5	
Dec	304.4	340.9	

<u>Month</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>
Jan	2,412	2,480	2,493
Feb	2,425	2,488	2,492
Mar	2,432	2,502	2,487
Apr	2,438	2,502	2,502
May	2,438	2,503	2,506
Jun	2,436	2,510	2,511
Jul	2,450	2,506	2,522
Aug	2,476	2,473	
Sep	2,477	2,472	
Oct	2,483	2,473	
Nov	2,487	2,478	
Dec	2,488	2,486	

STATE NONFARM EMPLOYMENT ESTIMATES

CONNECTICUT	Not Seasonally Adjusted			d	
	OCT 2001	OCT 2000	NO.	NGE %	SEP 2001
	2001	2000	NO.	/0	2001
TOTAL NONFARM EMPLOYMENT	1,698,100	1,710,800	-12,700	-0.7	1,693,500
GOODS PRODUCING INDUSTRIES	319,800	331,000	-11,200	-3.4	321,900
CONSTRUCTION & MINING	66,600	68,600	-2,000	-2.9	67,500
	253,200	262,400	-9,200	-3.5	254,400
Durable	175,600	183,100	-7,500	-4.1	176,700
Lumber & Furniture	5,800	6,200	-400	-6.5	5,800
Stone, Clay & Glass	2,800	2,900	-100	-3.4	2,900
Primary Metals	8,700	9,300	-600	-6.5	8,800
Fabricated Metals	32,100	33,600	-1,500	-4.5	32,300
Machinery & Computer Equipment	30,100	32,700	-2,600	-8.0	30,600
Electronic & Electrical Equipment	26,000	27,200	-1,200	-4.4	26,000
Transportation Equipment	45,600	45,600	0	0.0	45,700
Instruments	18,500	19,400	-900	-4.6	18,500
Miscellaneous Manufacturing	6,000	6,200	-200	-3.2	6,100
Nondurable	77,600	79,300	-1,700	-2.1	77,700
	7,700	7,900	-200	-2.5	7,600
Textiles	1,800	2,200	-400	-18.2	1,800
	2,800	3,000	-200	-6.7	2,800
Paper	7,600	7,700	-100	-1.3	7,500
Printing & Publishing	23,200	23,800	-600	-2.5	23,100
Chemicals	22,500 10,400	22,700	-200	-0.9	22,600
Rubber & Plastics	,	10,400	0	0.0	10,500
	1,600	1,600	0	0.0	1,800
SERVICE PRODUCING INDUSTRIES	1,378,300	1,379,800	-1,500	-0.1	1,371,600
TRANS., COMM. & UTILITIES	78,900	81,000	-2,100	-2.6	79,900
Transportation	45,800	47,100	-1,300	-2.8	46,800
Motor Freight & Warehousing	12,200 33,600	12,500	-300 -1,000	-2.4 -2.9	12,500
Other Transportation		34,600	-1,000	-2.9	34,300
Utilities	20,600 12,500	21,100 12,800	-300	-2.4	20,700
TRADE	364,000	367,700	-300 -3,700	-2.3 -1.0	12,400 364,300
Wholesale	80,600	83,500	-2,900	-3.5	81,200
Retail	283,400	284,200	-2,900	-0.3	283,100
General Merchandise	26,500	28,000	-1,500	-5.4	26,300
Food Stores	20,300 51,400	51,500	-100	-0.2	20,300 51,100
Auto Dealers & Gas Stations	27,500	27,500	0	0.0	27,600
Restaurants	81,000	80,700	300	0.4	81,800
Other Retail Trade	97,000	96,500	500	0.5	96,300
FINANCE, INS. & REAL ESTATE	141,700	141,400	300	0.0	142,200
Finance	53,000	53,300	-300	-0.6	53,200
Banking	24,400	24,400	0	0.0	24,400
Securities	15,300	15,300	0 0	0.0	15,300
	71,500	71,200	300	0.4	71,600
Insurance Carriers	60,100	59,800	300	0.5	60,200
Real Estate	17,200	17,000	200	1.2	17,300
SERVICES	542,200	542,800	-600	-0.1	540,900
Hotels & Lodging Places	11,500	11,700	-200	-1.7	11,900
Personal Services	18,100	18,000	100	0.6	17,900
Business Services	116,300	121,600	-5,300	-4.4	117,000
Health Services	160,300	158,000	2,300	1.5	159,800
Legal & Engineering Services	53,700	54,300	-600	-1.1	53,900
Educational Services	47,900	47,100	800	1.7	44,700
Other Services	134,400	132,100	2,300	1.7	135,700
GOVERNMENT	251,500	246,900	4,600	1.9	244,300
Federal	21,900	21,900	0	0.0	21,800
**State, Local & Other Government	229,600	225,000	4,600	2.0	222,500

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2000. *Total excludes workers idled due to labor-management disputes. **Includes Indian tribal government employment.

BRIDGEPORT LMA		Not S	easonally A	Adjusted	d
1 Stand	ост	OCT	CHA	NGE	SEP
	2001	2000	NO.	%	2001
TOTAL NONFARM EMPLOYMENT	185,900	188,200	-2,300	-1.2	185,200
GOODS PRODUCING INDUSTRIES	43,300	43,700	-400	-0.9	43,700
CONSTRUCTION & MINING	7,200	7,100	100	1.4	7,400
MANUFACTURING	36,100	36,600	-500	-1.4	36,300
Durable Goods	28,800	29,300	-500	-1.7	28,900
Fabricated Metals	4,200	4,400	-200	-4.5	4,200
Industrial Machinery	5,700	5,900	-200	-3.4	5,800
Electronic Equipment	5,400	5,400	0	0.0	5,200
Nondurable Goods	7,300	7,300	0	0.0	7,400
SERVICE PRODUCING INDUSTRIES	142,600	144,500	-1,900	-1.3	141,5 00
TRANS., COMM. & UTILITIES	7,900	7,900	0	0.0	7,800
TRADE	41,600	42,500	-900	-2.1	41,700
Wholesale	9,300	9,700	-400	-4.1	9,400
Retail	32,300	32,800	-500	-1.5	32,300
FINANCE, INS. & REAL ESTATE	13,100	12,700	400	3.1	13,200
SERVICES	59,000	60,500	-1,500	-2.5	58,000
Business Services	12,300	13,900	-1,600	-11.5	12,300
Health Services	20,800	20,800	0	0.0	20,800
GOVERNMENT	21,000	20,900	100	0.5	20,800
Federal	2,000	2,100	-100	-4.8	2,000
State & Local	19,000	18,800	200	1.1	18,800

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

DANBURY LMA		Not Se	asonally /	Adjusted	1
and the second sec	ост	OCT	CHA	NGE	SEP
	2001	2000	NO.	%	2001
TOTAL NONFARM EMPLOYMENT	89,300	89,900	-600	-0.7	88,500
GOODS PRODUCING INDUSTRIES	23,100	23,200	-100	-0.4	23,000
CONSTRUCTION & MINING	4,400	4,200	200	4.8	4,300
MANUFACTURING	18, 700	19,000	-300	-1.6	18, 700
Durable Goods	10,200	10,500	-300	-2.9	10,200
Machinery & Electric Equipment	5,300	5,400	-100	-1.9	5,200
Instruments & Related	2,700	2,800	-100	-3.6	2,700
Nondurable Goods	8,500	8,500	0	0.0	8,500
Chemicals	3,800	3,800	0	0.0	3,800
SERVICE PRODUCING INDUSTRIES	66,200	66,700	-500	-0.7	65,500
TRANS., COMM. & UTILITIES	2,800	2,900	-100	-3.4	2,800
TRADE	20,900	21,400	-500	-2.3	20,600
Wholesale	2,900	3,000	-100	-3.3	3,000
Retail	18,000	18,400	-400	-2.2	17,600
FINANCE, INS. & REAL ESTATE	5,900	5,600	300	5.4	6,000
SERVICES	25,700	25,800	-100	-0.4	25,700
GOVERNMENT	10,900	11,000	-100	-0.9	10,400
Federal	800	800	0	0.0	800
State & Local	10,100	10,200	-100	-1.0	9,600

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

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2000. *Total excludes workers idled due to labor-management disputes.

December 2001

IMA NONFARM EMPLOYMENT ESTIMATES

DANIELSON LMA		Not Sea	sonally	Adjusted	1
South	ОСТ	OCT	CHA	NGE	SEP
	2001	2000	NO.	%	2001
TOTAL NONFARM EMPLOYMENT	21,300	22,000	-700	-3.2	21,400
GOODS PRODUCING INDUSTRIES	6,300	6,800	-500	-7.4	6,400
CONSTRUCTION & MINING	1,000	1,100	-100	-9.1	1,000
MANUFACTURING	5,300	5,700	-400	-7.0	5,400
Durable Goods	2,000	2,200	-200	-9.1	2,100
Nondurable Goods	3,300	3,500	-200	-5.7	3,300
SERVICE PRODUCING INDUSTRIES	15,000	15,200	-200	-1.3	15,000
TRANS., COMM. & UTILITIES	600	500	100	20.0	600
TRADE	5,400	5,400	0	0.0	5,400
Wholesale	1,100	1,100	0	0.0	1,100
Retail	4,300	4,300	0	0.0	4,300
FINANCE, INS. & REAL ESTATE	500	600	-100	-16.7	500
SERVICES	5,200	5,300	-100	-1.9	5,200
GOVERNMENT	3,300	3,400	-100	-2.9	3,300
Federal	100	100	0	0.0	100
State & Local	3,200	3,300	-100	-3.0	3,200

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

HARTFORD LMA		Not	Seasonally A	Adjusted	d
Ly -	ОСТ	OCT	CHAI	NGE	SEP
	2001	2000	NO.	%	2001
	616,700	620,500	-3,800	-0.6	612,600
GOODS PRODUCING INDUSTRIES	111,700	114,000	-2,300	-2.0	112,100
CONSTRUCTION & MINING	24,500	24,000	500	2.1	25,000
	87,200	90,000	-2,800	-3.1	87,100
Durable Goods	69,300	71,200	-1,900	-2.7	69,200
Primary & Fabricated Metals	15,700	16,900	-1,200	-7.1	15,900
Industrial Machinery	13,200	13,900	-700	-5.0	13,200
	6,800	6,900	-100	-1.4	6,900
Transportation Equipment	25,400	25,100	300	1.2	25,000
Nondurable Goods	17,900	18,800	-900	-4.8	17,900
Printing & Publishing	7,200	7,500	-300	-4.0	7,200
SERVICE PRODUCING INDUSTRIES	505,000	506,500	-1,500	-0.3	500,500
TRANS., COMM. & UTILITIES	28,100	28,100	0	0.0	28,000
Transportation	16,000	16,000	0	0.0	16,000
Communications & Utilities	12,100	12,100	0	0.0	12,000
TRADE	124,400	125,700	-1,300	-1.0	124,000
Wholesale	29,300	29,700	-400	-1.3	29,700
Retail	95,100	96,000	-900	-0.9	94,300
FINANCE, INS. & REAL ESTATE	72,300	72,000	300	0.4	72,600
Deposit & Nondeposit Institutions	11,900	11,800	100	0.8	11,900
Insurance Carriers	47,000	47,100	-100	-0.2	47,200
SERVICES	179,200	179,900	-700	-0.4	179,000
Business Services	39,500	38,500	1,000	2.6	39,500
Health Services	55,600	56,800	-1,200	-2.1	56,000
GOVERNMENT	101,000	100,800	200	0.2	96,900
Federal	7,800	7,900	-100	-1.3	7,800
State & Local	93,200	92,900	300	0.3	89,100

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

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2000. *Total excludes workers idled due to labor-management disputes.

NONFARM EMPLOYMENT ESTIMATES

LOWER RIVER LMA		Not Sea	sonally	Adjusted	
Solution of the second of the	OCT	OCT	CHA	NGE	SEP
June	2001	2000	NO.	%	2001
TOTAL NONFARM EMPLOYMENT	10,100	10,000	100	1.0	10,000
GOODS PRODUCING INDUSTRIES	3,200	3,200	0	0.0	3,200
CONSTRUCTION & MINING	500	400	100	25.0	500
MANUFACTURING	2,700	2,800	-100	-3.6	2,700
Durable Goods	2,400	2,500	-100	-4.0	2,400
Electronic Equipment	700	700	0	0.0	700
Other Durable Goods	1,700	1,800	-100	-5.6	1,700
Nondurable Goods	300	300	0	0.0	300
Rubber & Plastics	200	200	0	0.0	200
Other Nondurable Goods	100	100	0	0.0	100
SERVICE PRODUCING INDUSTRIES	6,900	6,800	100	1.5	6,800
TRANS., COMM. & UTILITIES	300	300	0	0.0	300
TRADE	2,000	2,100	-100	-4.8	1,900
Wholesale	500	500	0	0.0	400
Retail	1,500	1,600	-100	-6.3	1,500
FINANCE, INS. & REAL ESTATE	300	300	0	0.0	300
SERVICES	3,300	3,200	100	3.1	3,300
GOVERNMENT	1,000	900	100	11.1	1,000
Federal	100	0**	-	-	100
State & Local	900	900	0	0.0	900

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

NEW HAVEN LMA	Not Seasonally Adjusted						
Section of the sectio	ОСТ	OCT	CHA	NGE	SEP		
- The second second	2001	2000	NO.	%	2001		
				,,,			
TOTAL NONFARM EMPLOYMENT	266,000	265,000	1,000	0.4	264,400		
GOODS PRODUCING INDUSTRIES	48,900	49,400	-500	-1.0	49,500		
CONSTRUCTION & MINING	11,500	11,400	100	0.9	11,800		
MANUFACTURING	37,400	38,000	-600	-1.6	37,700		
Durable Goods	23,300	23,900	-600	-2.5	23,500		
Primary & Fabricated Metals	6,700	6,900	-200	-2.9	6,800		
Electronic Equipment	5,200	5,300	-100	-1.9	5,300		
Nondurable Goods	14,100	14,100	0	0.0	14,200		
Paper, Printing & Publishing	5,300	5,400	-100	-1.9	5,200		
Chemicals & Allied	5,800	5,600	200	3.6	5,800		
SERVICE PRODUCING INDUSTRIES	217,100	215,600	1,500	0.7	214,900		
TRANS., COMM. & UTILITIES	16,300	16,400	-100	-0.6	16,300		
Communications & Utilities	8,800	8,800	0	0.0	8,800		
TRADE	54,900	54,300	600	1.1	54,900		
Wholesale	13,800	13,600	200	1.5	13,900		
Retail	41,100	40,700	400	1.0	41,000		
Eating & Drinking Places	11,600	11,500	100	0.9	11,800		
FINANCE, INS. & REAL ESTATE	12,300	12,200	100	0.8	12,300		
Finance	4,000	4,000	0	0.0	4,000		
Insurance	6,100	6,000	100	1.7	6,000		
SERVICES	97,700	97,100	600	0.6	96,100		
Business Services	15,500	15,600	-100	-0.6	16,000		
Health Services	29,100	29,200	-100	-0.3	29,100		
GOVERNMENT	35,900	35,600	300	0.8	35,300		
Federal	5,600	5,800	-200	-3.4	5,700		
State & Local	30,300	29,800	500	1.7	29,600		

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 2000. *Total excludes workers idled due to labor-management disputes. **Value less than 50

IMA NONFARM EMPLOYMENT ESTIMATES

NEW LONDON LMA	Not Seasonally Adjusted						
537	ост	OCT	CHA	NGE	SEP		
July and the second sec	2001	2000	NO.	%	2001		
TOTAL NONFARM EMPLOYMENT	142,200	141,300	900	0.6	142,600		
GOODS PRODUCING INDUSTRIES	27,700	28,100	-400	-1.4	27,700		
CONSTRUCTION & MINING	5,300	5,500	-200	-3.6	5,400		
MANUFACTURING	22,400	22,600	-200	-0.9	22,300		
Durable Goods	12,200	12,500	-300	-2.4	12,100		
Primary & Fabricated Metals	1,600	1,800	-200	-11.1	1,500		
Other Durable Goods	10,600	10,700	-100	-0.9	10,600		
Nondurable Goods	10,200	10,100	100	1.0	10,200		
Paper & Allied	700	700	0	0.0	700		
Other Nondurable Goods	8,200	8,100	100	1.2	8,200		
SERVICE PRODUCING INDUSTRIES	114,500	113,200	1,300	1.1	114,900		
TRANS., COMM. & UTILITIES	6,700	7,000	-300	-4.3	6,700		
TRADE	27,700	28,500	-800	-2.8	28,400		
Wholesale	2,700	2,800	-100	-3.6	2,800		
Retail	25,000	25,700	-700	-2.7	25,600		
Eating & Drinking Places	7,300	7,700	-400	-5.2	8,000		
Other Retail	17,700	17,900	-200	-1.1	17,600		
FINANCE, INS. & REAL ESTATE	3,400	3,500	-100	-2.9	3,400		
SERVICES	36,200	36,200	0	0.0	36,700		
Personal & Business Services	6,300	6,400	-100	-1.6	6,600		
Health Services	11,500	11,400	100	0.9	11,500		
GOVERNMENT	40,500	38,000	2,500	6.6	39,700		
Federal	2,600	2,700	-100	-3.7	2,600		
State & Local	37,900	35,300	2,600	7.4	37,100		
**Local	33,400	30,800	2,600	8.4	32,500		

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

STAMFORD LMA	-	Not Seasonally Adjusted						
le trans	ост	OCT	CHAN	NGE	SEP			
a second	~ ¹ 2001	2000	NO.	%	2001			
TOTAL NONFARM EMPLOYMENT	210,600	211,200	-600	-0.3	210,500			
GOODS PRODUCING INDUSTRIES	29,900	31,600	-1,700	-5.4	30,100			
CONSTRUCTION & MINING	6,500	6,700	-200	-3.0	6,700			
MANUFACTURING	23,400	24,900	-1,500	-6.0	23,400			
Durable Goods	11,400	11,800	-400	-3.4	11,400			
Industrial Machinery	3,100	3,400	-300	-8.8	3,100			
Electronic Equipment	1,800	1,800	0	0.0	1,800			
Nondurable Goods	12,000	13,100	-1,100	-8.4	12,000			
Paper, Printing & Publishing	4,900	5,400	-500	-9.3	4,900			
Chemicals & Allied	3,600	3,900	-300	-7.7	3,600			
Other Nondurable	3,500	3,800	-300	-7.9	3,500			
SERVICE PRODUCING INDUSTRIES	180,700	179,600	1,100	0.6	180,400			
TRANS., COMM. & UTILITIES	10,300	10,000	300	3.0	10,000			
Communications & Utilities	2,900	2,900	0	0.0	2,900			
TRADE	46,600	45,900	700	1.5	46,400			
Wholesale	11,100	11,100	0	0.0	11,000			
Retail	35,500	34,800	700	2.0	35,400			
FINANCE, INS. & REAL ESTATE	26,600	27.000	-400	-1.5	26,800			
SERVICES	79,000	78,400	600	0.8	79,200			
Business Services	24,700	24,700	0	0.0	24,900			
Engineering & Mgmnt. Services	11,300	11,400	-100	-0.9	11,200			
Other Services	43,000	42,300	700	1.7	43,100			
GOVERNMENT	18,200	18.300	-100	-0.5	18,000			
Federal	1,900	1,900	0	0.0	1,900			
State & Local	16,300	16,400	-100	-0.6	16,100			
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For further information on the Stamford Labor Market Area contact Joseph Slepski at (860) 263-6278.

*Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2000. *Total excludes workers idled due to labor-management disputes. **Includes Indian tribal government employment.*

NONFARM EMPLOYMENT ESTIMATES

TORRINGTON LMA		Not Sea	asonally	Adjusted	1
Lot man 9	OCT	OCT	CHA	NGE	SEP
farmentered	2001	2000	NO.	%	2001
TOTAL NONFARM EMPLOYMENT	28,600	29,400	-800	-2.7	28,400
GOODS PRODUCING INDUSTRIES	7,400	7,900	-500	-6.3	7,500
CONSTRUCTION & MINING	2,200	2,300	-100	-4.3	2,200
MANUFACTURING	5,200	5,600	-400	-7.1	5,300
Durable Goods	3,600	4,000	-400	-10.0	3,700
Primary & Fabricated Metals	600	600	0	0.0	700
Industrial Machinery	700	900	-200	-22.2	700
Electronic Equipment	200	200	0	0.0	200
Other Durable Goods	2,100	2,300	-200	-8.7	2,100
Nondurable Goods	1,600	1,600	0	0.0	1,600
Rubber & Plastics	700	700	0	0.0	700
Other Nondurable Goods	900	900	0	0.0	900
SERVICE PRODUCING INDUSTRIES	21,200	21,500	-300	-1.4	20,900
TRANS., COMM. & UTILITIES	500	500	0	0.0	500
TRADE	6,700	6,900	-200	-2.9	6,500
Wholesale	700	700	0	0.0	700
Retail	6,000	6,200	-200	-3.2	5,800
FINANCE, INS. & REAL ESTATE	800	800	0	0.0	800
SERVICES	10,000	9,900	100	1.0	9,900
GOVERNMENT	3,200	3,400	-200	-5.9	3,200
Federal	200	200	0	0.0	200
State & Local	3,000	3,200	-200	-6.3	3,000

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

WATERBURY LMA		Not Sea	asonally	Adjusted		
1 Think y	OCT	OCT	CHA	NGE	SEP	
for and the second second	2001	2000	NO.	%	2001	
TOTAL NONFARM EMPLOYMENT	87,600	88,200	-600	-0.7	87,200	
GOODS PRODUCING INDUSTRIES	20,300	21,900	-1,600	-7.3	20,600	
CONSTRUCTION & MINING	3,800	3,600	200	5.6	3,800	
MANUFACTURING	16,500	18,300	-1,800	-9.8	16,800	
Durable Goods	13,100	14,600	-1,500	-10.3	13,300	
Primary Metals	900	900	0	0.0	900	
Fabricated Metals	6,100	6,700	-600	-9.0	6,100	
Machinery & Electric Equipment	3,400	4,100	-700	-17.1	3,600	
Nondurable Goods	3,400	3,700	-300	-8.1	3,500	
Paper, Printing & Publishing	1,100	1,100	0	0.0	1,100	
SERVICE PRODUCING INDUSTRIES	67,300	66,300	1,000	1.5	66,600	
TRANS., COMM. & UTILITIES	3,800	3,800	0	0.0	3,700	
TRADE	18,700	18,500	200	1.1	18,400	
Wholesale	3,100	3,000	100	3.3	3,100	
Retail	15,600	15,500	100	0.6	15,300	
FINANCE, INS. & REAL ESTATE	3,400	3,200	200	6.3	3,300	
SERVICES	28,700	28,000	700	2.5	28,600	
Personal & Business	7,300	7,100	200	2.8	7,100	
Health Services	10,300	10,300	0	0.0	10,400	
GOVERNMENT	12,700	12,800	-100	-0.8	12,600	
Federal	800	800	0	0.0	800	
State & Local	11,900	12,000	-100	-0.8	11,800	

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 2000. *Total excludes workers idled due to labor-management disputes.

LMA LABOR FORCE ESTIMATES*

(Not seasonally adjusted)	EMPLOYMENT	OCT	SEP	CHANGE	OCT
	STATUS	2001	2001	NO. %	2000
CONNECTICUT	Civilian Labor Force Employed Unemployed Unemployment Rate	1,712,100 1,660,500 51,600 3.0	1,701,900 1,648,900 53,000 3.1	10,2000.611,6000.7-1,400-2.6-0.1	1,749,500 1,717,100 32,400 1.9
BRIDGEPORT LMA	Civilian Labor Force	214,000	212,600	1,400 0.7	218,500
	Employed	205,300	203,900	1,400 0.7	213,700
	Unemployed	8,700	8,800	-100 -1.1	4,800
	Unemployment Rate	4.0	4.1	-0.1	2.2
DANBURY LMA	Civilian Labor Force	109,500	108,400	1,100 1.0	111,900
	Employed	106,900	105,600	1,300 1.2	110,500
	Unemployed	2,600	2,700	-100 -3.7	1,400
	Unemployment Rate	2.4	2.5	-0.1	1.2
DANIELSON LMA	Civilian Labor Force	33,500	33,600	-100 -0.3	34,800
	Employed	32,400	32,500	-100 -0.3	34,000
	Unemployed	1,100	1,100	0 0.0	800
	Unemployment Rate	3.2	3.4	-0.2	2.4
HARTFORD LMA	Civilian Labor Force	581,900	577,900	4,000 0.7	595,400
	Employed	564,300	559,600	4,700 0.8	584,000
	Unemployed	17,600	18,300	-700 -3.8	11,400
	Unemployment Rate	3.0	3.2	-0.2	1.9
LOWER RIVER LMA	Civilian Labor Force	12,300	12,400	-100 -0.8	12,800
	Employed	12,000	12,200	-200 -1.6	12,600
	Unemployed	200	200	0 0.0	200
	Unemployment Rate	1.8	1.8	0.0	1.3
NEW HAVEN LMA	Civilian Labor Force	277,700	275,200	2,500 0.9	282,800
	Employed	269,900	267,300	2,600 1.0	277,200
	Unemployed	7,800	8,000	-200 -2.5	5,600
	Unemployment Rate	2.8	2.9	-0.1	2.0
NEW LONDON LMA	Civilian Labor Force	152,400	152,900	-500 -0.3	154,900
	Employed	148,700	149,100	-400 -0.3	152,000
	Unemployed	3,700	3,800	-100 -2.6	2,900
	Unemployment Rate	2.5	2.5	0.0	1.9
STAMFORD LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	194,000 189,500 4,500 2.3	193,200 188,700 4,500 2.3	800 0.4 800 0.4 0 0.0 0.0	198,600 196,200 2,400 1.2
TORRINGTON LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	37,800 36,800 900 2.5	37,400 36,400 1,100 2.8	4001.14001.1-200-18.2-0.3	39,100 38,600 500 1.3
WATERBURY LMA	Civilian Labor Force Employed Unemployed Unemployment Rate	115,800 110,800 5,000 4.3	115,100 110,100 5,000 4.3	700 0.6 700 0.6 0 0.0 0.0	117,300 114,600 2,700 2.3
UNITED STATES	Civilian Labor Force Employed Unemployed Unemployment Rate	142,004,000 134,898,000 7,106,000 5.0	141,576,000 134,868,000 6,708,000 4.7	428,0000.330,0000.0398,0005.90.3	140,893,000 135,771,000 5,122,000 3.6

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2000.

*Due to the expansion of the Current Population Survey sample, estimates for June 2001 and later are not fully comparable with those of earlier periods.

MANUFACTURING HOURS AND EARNINGS

CONNECTICUT	AVG WEEKLY EARNINGS					AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
001112011001					-				OCT				
	00		CHG	SEP	001		CHG	SEP			CHG	SEP	
(Not seasonally adjusted)	2001	2000	Y/Y	2001		2000	Y/Y	2001	2001	2000	Y/Y	2001	
MANUFACTURING	\$683.81	\$675.38	\$8.42	\$686.17		42.8	-0.9	42.2	\$16.32	\$15.78	\$0.54	\$16.26	
DURABLE GOODS	700.98	690.89	10.09	702.63	42.0	43.1	-1.1	42.2	16.69	16.03	0.66	16.65	
Lumber & Furniture	557.40	530.37	27.03	558.91	42.1	41.5	0.6	42.6	13.24	12.78	0.46	13.12	
Stone, Clay and Glass	684.17	665.87	18.30	681.59	45.1	44.9	0.2	45.5	15.17	14.83	0.34	14.98	
Primary Metals	662.54	682.57	-20.03	670.53	42.2	44.7	-2.5	42.9	15.70	15.27	0.43	15.63	
Fabricated Metals	630.24	619.58	10.66	627.17	41.6	42.7	-1.1	41.7	15.15	14.51	0.64	15.04	
Machinery	757.27	724.62	32.65	759.05	43.1	42.7	0.4	43.8	17.57	16.97	0.60	17.33	
Electrical Equipment	582.39	584.47	-2.09	582.57	41.1	42.6	-1.5	41.2	14.17	13.72	0.45	14.14	
Trans. Equipment	876.55	895.75	-19.20	884.94	41.9	44.3	-2.4	42.0	20.92	20.22	0.70	21.07	
Instruments	626.75	626.22	0.53	627.33	41.7	42.6	-0.9	41.6	15.03	14.70	0.33	15.08	
Miscellaneous Mfg	673.55	671.58	1.97	661.37	41.5	42.0	-0.5	40.8	16.23	15.99	0.24	16.21	
NONDUR. GOODS	638.14	636.30	1.84	645.92	41.6	42.0	-0.4	42.3	15.34	15.15	0.19	15.27	
Food	547.41	539.67	7.74	545.70	42.8	41.9	0.9	42.8	12.79	12.88	-0.09	12.75	
Textiles	546.62	546.46	0.16	529.66	41.6	44.5	-2.9	40.9	13.14	12.28	0.86	12.95	
Apparel	411.38	385.67	25.71	425.95	38.7	40.3	-1.6	40.8	10.63	9.57	1.06	10.44	
Paper	721.23	748.83	-27.60	730.95	43.5	44.6	-1.1	44.3	16.58	16.79	-0.21	16.50	
Printing & Publishing	646.16	652.01	-5.85	663.81	39.4	40.7	-1.3	40.9	16.40	16.02	0.38	16.23	
Chemicals	784.74	785.93	-1.19	777.90	42.1	42.3	-0.2	41.8	18.64	18.58	0.06	18.61	
Rubber & Misc. Plast.	580.87	547.21	33.65	588.45	42.9	41.9	1.0	43.3	13.54	13.06	0.48	13.59	
CONSTRUCTION	913.20	886.99	26.21	884.53	40.0	40.8	-0.8	39.4	22.83	21.74	1.09	22.45	

LMAs	AVG WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	C	ОСТ	CHG	SEP	OC	т	CHG	SEP	00	СТ	CHG	SEP
MANUFACTURING	2001	2000	Y/Y	2001	2001	2000	Y/Y	2001	2001	2000	Y/Y	2001
Bridgeport	\$623.02	\$629.71	-\$6.69	\$633.13	40.8	40.6	0.2	40.9	\$15.27	\$15.51	-\$0.24	\$15.48
Danbury	647.60	659.74	-12.14	671.37	40.5	42.4	-1.9	41.7	15.99	15.56	0.43	16.10
Danielson	557.53	538.07	19.46	554.76	41.7	41.2	0.5	41.4	13.37	13.06	0.31	13.40
Hartford	735.91	726.38	9.53	724.54	42.1	43.6	-1.5	42.1	17.48	16.66	0.82	17.21
Lower River	568.40	563.34	5.06	565.41	40.0	41.0	-1.0	40.1	14.21	13.74	0.47	14.10
New Haven	667.95	650.68	17.27	673.65	42.9	42.5	0.4	43.1	15.57	15.31	0.26	15.63
New London	730.40	708.50	21.90	724.33	41.5	42.4	-0.9	41.7	17.60	16.71	0.89	17.37
Stamford	572.11	524.94	47.17	573.42	41.1	39.0	2.1	40.9	13.92	13.46	0.46	14.02
Torrington	586.72	568.80	17.92	608.26	38.6	40.0	-1.4	39.6	15.20	14.22	0.98	15.36
Waterbury	641.89	645.45	-3.56	645.63	41.6	44.3	-2.7	41.6	15.43	14.57	0.86	15.52

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2000.

NEW HOUSING PERMITS

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	ОСТ	ОСТ	CHANGE Y/Y		YTD		CHANGE YTD		SEP
	2001	2000	UNITS	%	2001	2000	UNITS	%	2001
Connecticut	820	776	44	5.7	7,912	7,850	62	0.8	598
LMAs:									
Bridgeport	115	64	51	79.7	755	681	74	10.9	59
Danbury	72	102	-30	-29.4	749	705	44	6.2	45
Danielson	38	26	12	46.2	274	222	52	23.4	27
Hartford	295	267	28	10.5	2,867	2,829	38	1.3	213
Lower River	16	14	2	14.3	115	143	-28	-19.6	16
New Haven	104	99	5	5.1	964	1014	-50	-4.9	86
New London	64	73	-9	-12.3	595	655	-60	-9.2	52
Stamford	42	54	-12	-22.2	974	930	44	4.7	31
Torrington	30	27	3	11.1	199	191	8	4.2	30
Waterbury	44	50	-6	-12.0	420	480	-60	-12.5	39

Additional data by town are on page 26.

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LABOR FORCE ESTIMATES BY TOWN

(By Place of Residence - Not Seasonally Adjusted)

OCTOBER 2001

Due to the expansion of the Current Population Survey, data for June 2001 and later are not fully comparable with those of earlier periods.

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>	LMA/TOWNS	LABOR FORCE	EMPLOYED		<u>%</u>
BRIDGEPORT	213,989	205,334	8,655	4.0	HARTFORD cont				
Ansonia	8,373	7,950		5.1	Burlington	4,327	4,235	92	2.1
Beacon Falls	2,761	2,683		2.8	Canton	4,549	4,458	91	2.0
BRIDGEPORT	59,377	55,912		5.8	Chaplin	1,171	1,148	23	2.0
Derby	6,156	5,902		4.1	Colchester	6,578	6,399	179	2.7
Easton	3,250	3,164	86	2.6	Columbia	2,615	2,570	45	1.7
Fairfield	26,128	25,406		2.8	Coventry	6,041	5,899	142	2.4
Milford	25,606	24,791	815	3.2	Cromwell	6,756	6,586	170	2.5
Monroe	9,719	9,472		2.5	Durham	3,481	3,412	69	2.0
Oxford	4,713	4,562		3.2	East Granby	2,402	2,358	44	1.8
Seymour	7,594	7,291	303	4.0	East Haddam	4,047	3,951	96	2.4
Shelton	19,744	19,085		3.3	East Hampton	6,055	5,932	123	2.0
Stratford	24,094	23,162		3.9	East Hartford	24,835	23,911	924	3.7
Trumbull	16,472	15,954	518	3.1	East Windsor	5,461	5,309	152	2.8
		,			Ellington	6,774	6,625	149	2.2
DANBURY	109,537	106,937	2,600	2.4	Enfield	22,365	21,726	639	2.9
Bethel	9,631	9,411	220	2.3	Farmington	11,001	10,794	207	1.9
Bridgewater	954	934	20	2.1	Glastonbury	15,491	15,161	330	2.1
Brookfield	8,132	7,954	178	2.2	Granby	5,203	5,095	108	2.1
DANBURY	36,062	35,041	1,021	2.8	Haddam	4,116	4,039	77	1.9
New Fairfield	6,997	6,841	156	2.2	HARTFORD	51,726	48,678	3,048	5.9
New Milford	13,875	13,582	293	2.1	Harwinton	2,892	2,839	53	1.8
Newtown	12,416	12,118	298	2.4	Hebron	4,297	4,216	81	1.9
Redding	4,453	4,349	104	2.3	Lebanon	3,268	3,190	78	2.4
Ridgefield	12,245	12,008	237	1.9	Manchester	27,873	27,031	842	3.0
Roxbury	1,047	1,031	16	1.5	Mansfield	8,952	8,836	116	1.3
Sherman	1,683	1,652	31	1.8	Marlborough	3,006	2,955	51	1.7
Washington	2,042	2,017	25	1.2	Middlefield	2,205	2,154	51	2.3
					Middletown	23,653	22,937	716	3.0
DANIELSON	33,485	32,408	1,077	3.2	New Britain	33,221	31,697	1,524	4.6
Brooklyn	3,818	3,744	74	1.9	New Hartford	3,569	3,509	60	1.7
Eastford	861	850	11	1.3	Newington	15,240	14,845	395	2.6
Hampton	1,091	1,067	24	2.2	Plainville	9,138	8,828	310	3.4
KILLINGLY	8,365	7,963	402	4.8	Plymouth	6,316	6,067	249	3.9
Pomfret	2,096	2,057	39	1.9	Portland	4,525	4,422	103	2.3
Putnam	4,653	4,498	155	3.3	Rocky Hill	9,480	9,292	188	2.0
Scotland	854	843	11	1.3	Simsbury	11,346	11,166	180	1.6
Sterling	1,591	1,532	59	3.7	Somers	4,009	3,920	89	2.2
Thompson	4,546	4,412	134	2.9	Southington	20,763	20,185	578	2.8
Union	391	383	8	2.0	South Windsor	13,119	12,860	259	2.0
Voluntown	1,334	1,285	49	3.7	Stafford	5,772	5,595	177	3.1
Woodstock	3,885	3,774	111	2.9	Suffield	5,776	5,635	141	2.4
					Tolland	6,989	6,886	103	1.5
HARTFORD	581,868	564,318	17,550	3.0	Vernon	16,175	15,781	394	2.4
Andover	1,598	1,574	24	1.5	West Hartford	27,839	27,280	559	2.0
Ashford	2,117	2,075	42	2.0	Wethersfield	11,976	11,675	301	2.5
Avon	7,348	7,235	113	1.5	Willington	3,371	3,325	46	1.4
Barkhamsted	2,026	1,987	39	1.9	Winchester	5,728	5,536	192	3.4
Berlin	8,866	8,655	211	2.4	Windham	9,872	9,491	381	3.9
Bloomfield	9,801	9,448	353	3.6	Windsor	14,262	13,830	432	3.0
Bolton	2,668	2,622	46	1.7	Windsor Locks	6,546	6,358	188	2.9
Bristol	31,273	30,093	1,180	3.8					

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.

24 THE CONNECTICUT ECONOMIC DIGEST

LABOR FORCE ESTIMATES BY TOWN Town

(By Place of Residence - Not Seasonally Adjusted)

OCTOBER 2001

Due to the expansion of the Current Population Survey, dat	ta for June 2001 and later are not fully comparable with those of earlier periods.
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LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	%	LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	9
LOWER RIVER	12,273	12,046	227	1.8	STAMFORD	193,978	189,491	4,487	2.
Chester	2,128	2,098	30	1.4	Darien	9,637	9,448	189	2.
Deep River	2,660	2,614	46	1.7	Greenwich	31,532	30,982	550	1.
Essex	3,254	3,205	49	1.5	New Canaan	9,520	9,386	134	1.
Lyme	1,079	1,058	21	1.9	NORWALK	48,719	47,405	1,314	2.
Westbrook	3,153	3,071	82	2.6	STAMFORD	66,266	64,514	1,752	2.
					Weston	4,837	4,748	89	1.
NEW HAVEN	277,655	269,900	7,755	2.8	Westport	14,370	14,080	290	2.
Bethany	2,638	2,572	66	2.5	Wilton	9,095	8,926	169	1.
Branford	15,966	15,619	347	2.2					
Cheshire	13,763	13,490	273	2.0	TORRINGTON	37,758	36,818	940	2.
Clinton	7,485	7,353	132	1.8	Canaan**	695	684	11	1.0
East Haven	14,880	14,465	415	2.8	Colebrook	763	756	7	0.9
Guilford	11,652	11,466	186	1.6	Cornwall	773	759	14	1.8
Hamden	29,411	28,641	770	2.6	Goshen	1,322	1,280	42	3.
Killingworth	3,008	2,933	75	2.5	Hartland	962	946	16	1.
Madison	8,434	8,269	165	2.0	Kent**	2,042	2,001	41	2.
MERIDEN	30,099	29,046	1,053	3.5	Litchfield	4,246	4,153	93	2.
NEW HAVEN	57,136	55,032	2,104	3.7	Morris	1,094	1,064	30	2.
North Branford	8,227	8,049	178	2.2	Norfolk	1,038	1,017	21	2.0
North Haven	12,483	12,218	265	2.1	North Canaan**	2,129	2,104	25	1.
Orange	6,603	6,471	132	2.0	Salisbury**	2,328	2,312	16	0.
Wallingford	23,064	22,441	623	2.7	Sharon**	1,951	1,940	11	0.0
West Haven	28,426	27,533	893	3.1	TORRINGTON	17,755	17,155	600	3.4
Woodbridge	4,379	4,302	77	1.8	Warren	659	648	11	1.7
*NEW LONDON	135,732	132,439	3,293	2.4	WATERBURY	115,846	110,841	5,005	4.3
Bozrah	1,446	1,408	38	2.6	Bethlehem	1,932	1,890	42	2.2
Canterbury	2,743	2,672	71	2.6	Middlebury	3,354	3,269	85	2.5
East Lyme	9,236	9,069	167	1.8	Naugatuck	16,519	15,896	623	3.8
Franklin	1,087	1,065	22	2.0	Prospect	4,724	4,601	123	2.6
Griswold	5,742	5,573	169	2.9	Southbury	6,872	6,681	191	2.8
Groton	17,145	16,724	421	2.5	Thomaston	4,127	3,991	136	3.3
Ledyard	7,948	7,814	134	1.7	WATERBURY	52,177	49,197	2,980	5.
Lisbon	2,209	2,164	45	2.0	Watertown	12,281	11,844	437	3.6
Montville	9,654	9,407	247	2.6	Wolcott	8,730	8,465	265	3.0
NEW LONDON	12,922	12,487	435	3.4	Woodbury	5,131	5,007	124	2.4
No. Stonington	2,900	2,831	69	2.4	-				
NORWICH	18,547	17,983	564	3.0					
Old Lyme	3,766	3,713	53	1.4	Not Seasonally A	djusted:			
Old Saybrook	5,761	5,666	95	1.6	CONNECTICUT	1,712,100	1,660,500	51,600	3.
Plainfield	8,521	8,274	247	2.9	UNITED STATES	142,004,000	134,898,000	7,106,000	5.
Preston	2,514	2,479	35	1.4					
Salem	2,029	1,981	48	2.4	Seasonally Adjus	ted:			
Sprague	1,650	1,588	62	3.8	CONNECTICUT	1,711,600	1,657,200	54,400	3.
Stonington	9,650	9,509	141	1.5	UNITED STATES	142,303,000	134,562,000	7,741,000	5.
Waterford	10,260	10,031	229	2.2					

٢C NE

"Connecticut portion or	11. For whole IVIS	A, including Rhode	Island towns, see	e below.
NEW LONDON	152,437	148,697	3,740	2.5
Hopkinton, RI	4,257	4,166	91	2.1
Westerly, RI	12,448	12,092	356	2.9

*The Bureau of Labor Statistics has identified these five towns as a separate area to 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.

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.

Town HOUSING PERMIT ACTIVITY BY TOWN

TOWN	OCT 2001	YR TO 2001	DATE 2000	TOWN	OCT 2001	YR TO 2001	DAT E 2000	TOWN	OCT 2001	YR TO 2001	DATE 2000
Andover Ansonia Ashford Avon Barkhamsted Beacon Falls Berlin Bethany Bethel Bethel Bethlehem	0 2 0 8 3 1 8 3 2 2	7 22 15 78 21 21 68 11 74 18	12 32 18 79 15 38 92 28 36 12	Griswold Groton Guilford Haddam Hamden Hamden Hampton Hartford Hartland Harwinton Hebron	6 10 7 4 18 2 4 1 1 4	40 64 57 29 155 17 81 81 8 16 33	35 107 79 33 235 16 39 3 19 54	Preston Prospect Putnam Redding Ridgefield Rocky Hill Roxbury Salem Salisbury Scotland	1 5 3 2 3 2 0 1 3 0	15 39 15 22 73 46 19 13 16 7	20 43 10 33 69 60 21 15 9 7
Bloomfield Bolton Bozrah Branford Bridgeport Bridgewater Bristol Brookfield Brooklyn Burlington	2 2 10 10 15 5 8	33 14 13 37 94 4 100 28 39 68	24 19 10 34 44 9 68 38 22 54	Kent Killingly Killingworth Lebanon Ledyard Lisbon Litchfield Lyme Madison Manchester	1 10 3 1 2 1 4 1 7 7	8 45 39 34 42 16 20 9 58 90	12 39 29 34 32 15 21 15 52 43	Seymour Sharon Shelton Sherman Simsbury Somers South Windsor South Windsor Southbury Southington Sprague	3 0 15 1 1 5 4 5 12 0	31 5 103 24 25 44 40 57 179 5	37 10 107 23 26 49 47 72 182 3
Canaan Canterbury Canton Chaplin Cheshire Chester Clinton Colchester Colebrook Columbia	0 6 3 1 2 3 3 9 1 3	3 22 38 12 85 9 54 75 7 27	2 19 34 12 60 12 47 87 6 19	Mansfield Marlborough Meriden Middlebury Middlefield Middletown Milford Monroe Montville Morris	4 13 10 1 0 18 21 3 9 2	38 49 40 19 8 139 156 29 47 12	53 35 26 17 153 135 46 44 15	Stafford Stamford Sterling Stonington Stratford Suffield Thomaston Thompson Tolland Torrington	1 9 0 6 11 4 5 5 11	41 387 15 55 42 50 31 36 76 67	35 540 16 57 17 69 43 22 132 60
Cornwall Coventry Cromwell Danbury Darien Deep River Derby Durham East Granby East Haddam	0 7 8 24 3 2 2 5 8 3	6 46 59 205 29 14 23 38 26 48	4 52 87 244 39 22 39 53 25 65	Naugatuck New Britain New Canaan New Fairfield New Hartford New Haven New London New Milford Newington Newtown	5 2 5 4 0 3 1 12 11 17	37 16 46 30 49 97 1 127 60 136	56 9 50 19 38 22 1 115 37 89	Trumbull Union Vernon Voluntown Wallingford Warren Washington Waterbury Waterford Watertown	29 0 7 0 17 2 1 3 5 4	91 5 118 10 100 11 7 62 80 49	64 53 17 115 8 9 87 54 52
East Hampton East Hartford East Haven East Lyme East Windsor Eastford Easton Ellington Enfield Essex	10 0 20 6 7 0 4 8 3 3	68 5 72 51 54 6 31 71 27 47	69 10 35 72 41 4 27 109 30 37	Norfolk North Branford North Canaan North Haven North Stonington Norwalk Norwich Old Lyme Old Saybrook Orange	0 0 2 1 3 1 2 1 2	2 22 5 71 23 311 19 25 21 14	3 21 4 130 20 96 22 25 19 15	West Hartford West Haven Westbrook Weston Westport Wethersfield Willington Wilton Winchester Windham	7 4 7 2 7 3 1 1 4 4	86 35 36 23 61 23 24 17 10 22	52 36 57 24 63 25 17 35 15 7
Fairfield Farmington Franklin Glastonbury Goshen Granby Greenwich	3 10 0 15 5 4 12	40 100 4 113 29 50 100	22 82 7 110 34 50 83	Oxford Plainfield Plainville Plymouth Pomfret Portland	11 4 0 6 1 6	72 39 6 44 19 70	73 78 21 45 19 57	Windsor Windsor Locks Wolcott Woodbridge Woodbury Woodstock	1 3 9 1 6 12	36 24 69 17 39 60	26 31 53 21 36 44

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.

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

UI COVERED WAGES

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

ECONOMIC INDICATORS AT A GLANCE

(Percent change from prior year; see pages 6-10 for reference months or quarters)

Leading Employment Index
Total Nonfarm Employment0.8
Unemployment -0.4*# Labor Force -0.2# Employed +0.2# Unemployed -12.0#
Average Weekly Initial Claims +79.8 Help Wanted Index Hartford43.3 Average Ins. Unempl. Rate +1.25*
Average Weekly Hours, Mfg-2.1Average Hourly Earnings, Mfg+3.4Average Weekly Earnings, Mfg+1.2CT Mfg. Production Index-2.2Production Worker Hours-6.9Industrial Electricity Sales-2.8
Personal Income+3.0 UI Covered Wages0.4

Business Activity
New Housing Permits+5.7
Electricity Sales +3.6
Retail Sales +1.3
Construction Contracts Index20.5
New Auto Registrations19.2
Air Cargo Tons15.6
Exports +96.2

Business Starts

Secretary of the State	-14.4
Dept. of Labor	-15.1

Business Terminations

Secretary of the State	+22.0
Dept. of Labor	44.1

State Revenues3.2
Corporate Tax
Personal Income Tax +3.5
Real Estate Conveyance Tax +4.6
Sales & Use Tax
Indian Gaming Payments+7.4

*Percentage point change; **Less than 0.05 percent; NA = Not Available; #Over the month percent change

Tourism and Travel

Info Center Visitors	+0.1
Attraction Visitors	7.7
Air Passenger Count	-21.4
Indian Gaming Slots	. +7.5
Travel and Tourism Index	0.7

Employment Cost Index (U.S.)

Total +4	1.0
Wages & Salaries+3	3.6
Benefit Costs +4	.9

Consumer Prices

Connecticut +4.3 U.S. City Average +2.1 Northeast Region +2.1 NY-NJ-Long Island +1.7
Boston-Brockton-Nashua+4.6
Consumer Confidence
Connecticut22.9
New England29.9
U.S
Interest Rates
Prime
Conventional Mortgage1.18*

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