# THE CONNECTICUT-

# ECONOMIC DIGEST

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## In October...

Nonfarm Employment
Connecticut1,674,800
Change over month 0.29%
Change over year 0.8%
Change over year 0.0 /6
United States134,061,000
Change over month 0.04%
Change over year 1.4%
Unemployment Rate Connecticut5.3% United States5.0%
Consumer Price Index
United States 199.2
Change ever year 4 29/

# Business Starts and Terminations by Industry, 2004

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

he number of business starts within an industry often closely mirrors the number of business terminations within the same industry. Industries that have a higher count of business starts usually have a higher count of business terminations. This can be explained by the nature of the different industries. Generally, industries requiring a higher level of property, plant and equipment investment are less volatile than those with less of these requirements. These characteristics will be evident in the discussion that follows.

#### **Net Business Formation**

During 2004, business starts out-numbered business terminations by 1,456. Net business formation is calculated by subtracting the number of business terminations (7,753) from the number of business starts (9,209) recorded during the year. The 2004 gain in businesses reversed the trend of the previous two years. In 2003, the number of businesses declined by 3; during 2002 there was a net loss of 298.

Service providing industries, with a net gain of 1,345 businesses, bolstered the State's 2004 increase in business formations, providing evidence that the State is continuing to shift from a goods producing to a service providing economy. Among service providing sectors, the industries within the *wholesale trade* grouping had the greatest net gain. The *wholesale trade* sector is comprised of

merchant wholesalers of durable and nondurable goods and electronic markets and agents and brokers. Electronic markets and agents and brokers led all subsectors in net business gain for the year, 234. The characteristics of businesses in the electronic markets and agents and brokers subsector help explain why this sector led the State in business formation. Establishments in this subsector act in the capacity of agents or brokers that operate using the Internet or other electronic means of marketing instead of using a sales force. This segment of the economy is comprised mostly of small establishments. In December 2004, over 90 percent of establishments classified in electronic markets and agents and brokers employed less than 5 employees. These businesses also have a lower level of property and equipment investment.

Goods producing sectors of the economy showed a net gain of 111 businesses in 2004. Of the four sectors that encompass the goods producing industries, construction recorded the greatest growth in number of businesses. Within the construction sector, specialty trade construction added the largest number, followed by construction of buildings. Manufacturing industries recorded a net loss of 69 businesses for the year, the largest decline among all industry groups. Within the manufacturing sector, fabricated metal product manufacturing had the greatest net loss, followed by machinery

# ECONOMIC DIGEST

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Connecticut Business Starts and Terminations by Industry, 2004							
NAICC Description	Busi		Net		% of Net to	_	
NAICS Description Statewide	Starts 9,209	Term. 7,753	Gain/Loss 1,456	Estab. 109,254	Total Est.	Wage \$51,007	
Total private	9,146	7,662	1,484	105,576	1.4	\$51,634	
Agriculture, forestry, fishing and hunting	19	16	3	349	0.9	\$25,373	
111 Crop production	5 5	5 3	0 2	173	0.0	\$24,861	
112 Animal production	1	1	0	84 10	2.4 0.0	\$29,044 \$36,039	
114 Fishing, hunting and trapping	1	4	-3	14	-21.4	\$37,201	
115 Agriculture and forestry support activities	7 <b>1</b>	3 <b>5</b>	4 <b>-4</b>	68 <b>62</b>	5.9	\$21,409 <b>\$55,233</b>	
Mining 211 Oil and gas extraction	0	0	0	n 02	-6.5 n	φ33,233 n	
212 Mining, except oil and gas	0	4	-4	56	-7.1	\$54,771	
213 Support activities for mining	1	1	0	n	n	n	
Utilities	<b>14</b> 14	<b>8</b> 8	6	150	4.0	\$97,307	
221 Utilities	1,061	880	6 <b>181</b>	150 <b>10,799</b>	4.0 1.7	\$97,307 <b>\$49,626</b>	
236 Construction of buildings	380	302	78	3,026	2.6	\$54,246	
237 Heavy and civil engineering construction	45	48	-3	563	-0.5	\$59,734	
238 Specialty trade construction  Manufacturing	636 <b>177</b>	530 <b>246</b>	106 <b>-69</b>	7,210 <b>5,490</b>	1.5 -1.3	\$46,779 <b>\$61,071</b>	
311 Food manufacturing	19	22	-3	282	-1.3	\$35,361	
312 Beverage and tobacco product manufacturing	3	1	2	33	6.1	\$89,243	
313 Textile mills	0	3	-3	34	-8.8	\$38,373	
314 Textile product mills	7 0	6 6	1 -6	106 36	0.9 -16.7	\$32,778 \$39,162	
316 Leather and allied product manufacturing	0	0	0	n	n	n	
321 Wood product manufacturing	7	7	0	153	0.0	\$40,135	
322 Paper manufacturing	2 11	2 19	0 -8	95 517	0.0 -1.5	\$60,981 \$47,137	
324 Petroleum and coal products manufacturing	0	0	0	n Sir	-1.5 n	φ47,137 n	
325 Chemical manufacturing	6	6	0	189	0.0	\$96,504	
326 Plastics and rubber products manufacturing	1	11	-10	228	-4.4	\$45,122	
327 Nonmetallic mineral product manufacturing 331 Primary metal manufacturing	5 2	4	1 -2	148 92	0.7 -2.2	\$48,003 \$52,043	
332 Fabricated metal product manufacturing	35	63	-28	1,396	-2.0	\$49,089	
333 Machinery manufacturing	16	31	-15	614	-2.4	\$66,820	
<ul><li>334 Computer and electronic product manufacturing</li><li>335 Electrical equipment and appliance manufacturir</li></ul>		20 1	-6 7	373 191	-1.6 3.7	\$58,003 \$67,507	
336 Transportation equipment manufacturing	6	5	1	248	0.4	\$71,032	
337 Furniture and related product manufacturing	22	23	-1	321	-0.3	\$39,920	
339 Miscellaneous manufacturing	13 <b>1,115</b>	12 <b>866</b>	1 <b>249</b>	408 <b>9,575</b>	0.2	\$47,824 <b>\$68,990</b>	
423 Merchant wholesalers, durable goods	1,113	163	-2	2,934	2.6 -0.1	\$64,680	
424 Merchant wholesalers, nondurable goods	97	80	17	1,395	1.2	\$63,841	
425 Electronic markets and agents and brokers	857	623	234	5,246	4.5	\$88,278	
Retail trade 441 Motor vehicle and parts dealers	<b>863</b> 51	<b>818</b> 51	<b>45</b> 0	<b>13,288</b> 1,317	0.3 0.0	<b>\$28,536</b> \$45,859	
442 Furniture and home furnishings stores	56	59	-3	885	-0.3	\$31,459	
443 Electronics and appliance stores	69	57	12	716	1.7	\$41,152	
444 Building material and garden supply stores 445 Food and beverage stores	47 183	42 161	5 22	959 2,222	0.5 1.0	\$34,793 \$22,713	
446 Health and personal care stores	42	48	-6	924	-0.6	\$28,603	
447 Gasoline stations	53	54	-1	1,089	-0.1	\$22,268	
448 Clothing and clothing accessories stores	132	112	20	1,661	1.2	\$19,882	
451 Sporting goods, hobby, book and music stores. 452 General merchandise stores	66 41	71 19	-5 22	943 361	-0.5 6.1	\$18,180 \$19,748	
453 Miscellaneous store retailers	93	114	-21	1,545	-1.4	\$21,871	
454 Nonstore retailers	30	30	0	666	0.0	\$56,630	
Transportation and warehousing 481 Air transportation	<b>153</b> 10	<b>147</b> 10	<b>6</b> 0	<b>1,838</b>	0.3 0.0	<b>\$38,831</b> \$51,149	
482 Rail transportation	0	0	0	n	n o.o	φ31,1 <del>4</del> 3	
483 Water transportation	0	1	-1	29	-3.4	\$79,524	
484 Truck transportation	80	68 17	12 7	743	1.6	\$40,879	
486 Pipeline transportation	24 1	0	1	348 5	2.0 20.0	\$24,787 \$92,388	
487 Scenic and sightseeing transportation	2	3	-1	19	-5.3	\$26,500	
488 Support activities for transportation	19	22	-3	336	-0.9	\$64,345	
491 Postal service	1 7	0 21	1 -14	n 154	n -9.1	n \$35,744	
493 Warehousing and storage	9	5	4	104	3.8	\$40,106	
Information	151	180	-29	1,723	-1.7	\$60,986	
511 Publishing industries, except Internet	30 24	32 30	-2 -6	501 283	-0.4 -2.1	\$54,895 \$29,644	
512 Motion picture and sound recording industries 515 Broadcasting, except Internet	24 8	8	-6 0	103	0.0	\$29,644	
516 Internet publishing and broadcasting	8	11	-3	53	-5.7	\$87,986	
517 Telecommunications	58	64	-6	426	-1.4	\$69,079	
518 ISPs, search portals, and data processing 519 Other information services	20 3	33 2	-13 1	259 98	-5.0 1.0	\$65,611 \$25,008	
Finance and insurance	731	483	248	6,730	3.7	\$118,522	
521 Monetary authorities-central bank	0	0	0	n	n	n	
522 Credit intermediation and related activities 523 Securities, commodity contracts, investments	217 300	107 213	110 87	2,313 1,909	4.8 4.6	\$78,027 \$281,625	
524 Insurance carriers and related activities	200	151	49				

Connecticut Business Starts and Terminations by Industry, 2004							
	Busi	ness	ss Net Dec. To		% of Net to	Ann. Avg.	
NAICS Description	Starts	Term.	Gain/Loss	Estab.	Total Est.	Wage	
525 Funds, trusts, and other financial vehicles	14	12	2	n	n	n	
Real estate and rental and leasing	291	208	83	3,603	2.3	\$44,489	
531 Real estate	245	160	85	2,907	2.9	\$46,485	
532 Rental and leasing services	40	43	-3	n	n	n	
533 Lessors of nonfinancial intangible assets	6	5	1	n	n	n	
Professional and technical services	1,153	1,098	55	12,512	0.4	\$73,108	
541 Professional and technical services	1,153	1,098	55	, -	0.4	\$73,108	
Management of companies and enterprises	30	52	-22	607	-3.6	\$121,355	
551 Management of companies and enterprises	30	52	-22	607	-3.6	\$121,355	
Administrative and waste management	631	550	81	6,481	1.2	\$31,413	
561 Administrative and support activities	593	515	78	5,977	1.3	\$30,341	
562 Waste management and remediation services	38	35	3	504	0.6	\$45,234	
Educational services	145	75	70	1,312	5.3	\$44,435	
611 Educational services	145	75	70	1,312	5.3	\$44,435	
Health care and social assistance	401	290	111	9,246	1.2	\$40,409	
621 Ambulatory health care services		183	84	6,181	1.4	\$50,791	
622 Hospitals	1	4	-3	55	-5.5	\$48,711	
623 Nursing and residential care facilities	33	16	17	1,136	1.5	\$30,179	
624 Social assistance	100 <b>124</b>	87 <b>98</b>	13 <b>26</b>	1,874 <b>1,682</b>		\$21,995 <b>\$24,175</b>	
· · · · · · · · · · · · · · · · · · ·	51	55		510			
711 Performing arts and spectator sports	2	55 1	-4 1	97	-0.8 1.0	\$38,573 \$25,719	
712 Museums, historical sites, 2005, and parks 713 Amusement, gambling, and recreation	71	42	29	1.075	2.7	\$20,148	
Accommodation and food services	627	486	141	7.020	2.0	\$16,599	
721 Accommodation	20	13	7	448	1.6	\$23,742	
722 Food services and drinking places	607	473	134	6,572	2.0	\$15,721	
Other services, except public administration	1,279	1,077	202	12,778	-	\$27,116	
811 Repair and maintenance	138	158	-20	2.790	-0.7	\$35.903	
812 Personal and laundry services	228	181	47	3,186	1.5	\$22,877	
813 Membership associations and organizations	111	78	33	2,033	1.6	\$26,955	
814 Private households	802	660	142	4,769	3.0	\$20,793	
Unclassified	180	79	101	331	30.5	\$55,400	
999 Unclassified	180	79	101	331	30.5	\$55,400	
Total government	63	91	-28	3,678	-0.8	\$47,251	
Federal	29	34	-5	634	-0.8	\$55,148	
State	22	50	-28	760	-3.7	\$55,402	
Local	12	7	5	2,284	0.2	\$43,173	

manufacturing, and plastics and rubber products manufacturing. The manufacturing sector's loss of businesses for the year was slightly higher than 2003's decline of 64, but down from the 2002 and 2001 figures of 138 and 139.

## **Business Starts**

In 2004, 99.3 percent of Connecticut's business starts were in the private sector; the public sector accounted for only 63 new units. Service providing sectors of the economy accounted for 86.3 percent of the State total, while the goods producing sectors made up the other 13.7 percent. Among all industry sectors, the other services grouping had the largest number of starts accounting for 13.9 percent of the private sector total. The other services sector is comprised of businesses not specifically accounted for elsewhere in the classification system. Examples include personal care, dry cleaning and laundry, pet care, temporary parking, and

dating services. The annual wage in this sector is one of the lowest among the industry sectors. Lower wages are a sign of lower education and training requirements and potentially higher turnover as workers seek advancements, representing a significant challenge to the success of businesses in this sector.

Within other services, private households had the highest total number of starts. This reflects the growing number of households that are employing domestic workers, often on a part-time basis. These private households may employ individuals such as cooks, maids, nannies, and butlers, and outside workers, such as gardeners, caretakers, and other maintenance workers.

Professional and technical services ranked second in business starts among industry sectors. Within this sector, computer systems design recorded the most business starts, followed by management and technical consulting services and legal services. Wholesale trade came in third among industry sectors.

Factors that play a role in a business remaining open include an ample supply of capital, a sufficiently trained/educated labor force, the location of the business, and general economic conditions. Even within the same industry, business success could vary significantly between areas of the State. The mix of industries within a particular region affects business survival rates.

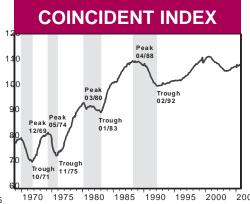
#### **Business Terminations**

Of the 7,753 businesses that closed their doors during 2004, 98.8 percent were privately owned; the remaining 91 were in the public sector. Service providing industries accounted for 85.2 percent of Connecticut's business terminations, while the goods producing sectors accounted for the other 14.8 percent. Among industry sectors, professional and technical services recorded the largest number of terminations. As they did for business starts, computer systems design businesses had the highest number of closings in the sector, followed by management and technical services and legal services. The industries in other services ranked second with 1,077 businesses closing their doors. Construction ranked third with 880 business closings.

Businesses that do not survive have not necessarily failed. Businesses close their doors for many different reasons, not all of them bad. While many establishments do go out of business due to a lack of profits or a poor business plan, many others are terminated following a profitable sale or merger or other transition that sustains the business in a new form. These transitions muddy somewhat the true counts of business starts and terminations. but these data nevertheless offer another perspective on our State's economy.

## **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.

## Finally, a Month of Healthy Job Growth in Connecticut

s expected, the FOMC raised the Federal Funds rate by another 25 basis points to 4 percent at its meeting on November 1. Also as expected, the Senate Banking Committee voted to approve Ben Bernanke to be the next chairman of the Federal Reserve. Barring any unforeseen circumstances, Mr. Bernanke should be approved by the full Senate. The new chairman will face many challenges. On the domestic front, inflation continues to pose a threat to the economy, at the same time that the economy is predicted to slow down next year, although no one is predicting a recession. Both the federal budget deficit and the current account deficit are also of concern. However, from Mr. Bernanke's testimony, he made it quite clear that there would be no substantial change from the current policy objectives - that economic growth consistent with stable prices will continue to be the main objectives of the Federal Reserve.

In September, the revised CCEA-ECRI Connecticut coincident employment index rose on a year-to-year basis from 107.60 in September 2004 to 108.44 in September 2005. Three components of this index are positive contributors, with a lower insured unemployment rate, higher total

non-farm employment, and higher total employment. A higher total unemployment rate is the sole negative contributor. On a sequential month-to-month basis, the revised CCEA-ECRI Connecticut coincident employment index rose from 107.90 in August 2005 to 108.44 in September 2005. A lower total unemployment rate, and higher total employment contributed positively to this index. A marginally higher insured unemployment rate, and a slight decrease in total non-farm employment are the two negative contributors. The revised Connecticut Coincident Index published by the Philadelphia Federal Reserve Bank also shows an increase from 148.26 in September 2004 to 153.64 in September 2005, and an increase from 152.28 in August to 153.64 in September. Interestingly, the revised Philadelphia Federal Reserve Bank index shows a much stronger year-to-year growth, but a smaller month-tomonth growth for Connecticut than the revised CCEA-ECRI index.

The revised CCEA-ECRI Connecticut leading employment index rose from 116.47 in September 2004 to 119.09 in September 2005. A lower Moody's Baa corporate bond yield, higher initial claims for unemployment insur-

ance, a lower short duration (less than 15 weeks) unemployment rate, and higher average weekly hours worked in manufacturing and construction are positive contributors to this index. A decrease in total housing permits, is the only negative contributor, while the Hartford help-wanted advertising index remained constant at its level of a year ago. On a sequential month-to-month basis, the revised CCEA-ECRI Connecticut leading employment index rose from 118.31 in August to 119.09 in September 2005. An increase in total housing permits, lower initial claims for unemployment insurance, a lower short duration (less than 15 weeks) unemployment rate, and a higher Hartford help-wanted advertising index are the four positive contributor, while a lower Moody's Baa corporate bond yield, and lower average weekly hours worked in manufacturing and construction are the two negative contributors.

Total employment shows healthy growth from August to September, increasing by 10,700. The total unemployment rate also fell from 5.4 percent in August to 5.2 percent in September. This is the best showing for Connecticut thus far this year, giving me reasons to be optimistic for the last quarter of 2005.

Francis W. Ahking, Department of Economics, University of Connecticut, Storrs, CT 06269. Phone: (860) 486-3026. Stan McMillen [(860) 486-0485, Storrs Campus], Connecticut Center for Economic Analysis, University of Connecticut, provided research support. Leading and coincident employment indexes were developed by Pami Dua and Stephen M. Miller, in cooperation with Anirvan Banerji at the Economic Cycle Research Institute. Components of the indexes are described in the Technical Notes on page 23.

## Got Data? Information for Workforce Investment *Planning – 2005*

By Rachel Meyerhoff, Associate Research Analyst, DOL

The Connecticut Department of Labor's Office of Research has recently released the 2005 edition of its Information for Workforce Investment Planning. This publication is an annual compilation and analysis of Connecticut economic and demographic data, by town, aggregated by Workforce Investment Area (WIA) for each of the State's five WIAs: Eastern, North Central, Northwest, South Central and South-

For those within the Workforce Investment community, as well as for anyone looking for a central source of labor market information, the Information for Workforce Investment Planning - 2005 can provide answers to questions such as:

? How many Connecticut towns have experienced population growth of over ten percent since 2000?

A. Five: Goshen, Hampton, Mansfield, Oxford and Tolland

? What is the population density in Bridgeport, and how does it compare with that of Union?

A. Bridgeport (Southwest WIA) has Connecticut's highest population density, at 8,744.4, and Union

(Eastern WIA) has the lowest, at 25.9 persons per square mile.

? Which Connecticut town had the highest unemployment rate in 2004, and which town had the lowest?

A. In 2004, the unemployment rate was highest in Hartford (North Central WIA), at 9.9 percent, and lowest in Colebrook (Northwest WIA), at 2.6 percent of the labor force.

? What size firms employ the largest percentage of workers in Connecticut? A. Firms with 100 to 249 employees accounted for less than two percent of the total number of worksites, but they employed the highest percentage (18%) of workers among private concerns in Connecticut.

? Which industries reported the highest and which reported the lowest wages? A. When total annual wages for each industry are divided by the annual average employment in that sector, the result is the annual average wage. In 2004, the Finance and Insurance industry recorded the highest annual average wage (\$118,506); the lowest annual average wage was paid to workers in the Accommodation and Food Services industry (\$16,600).

? The 2000 Census identifies three Connecticut towns with the greatest number of youths between 14 to 18 years of age. Can you name them? Which towns recorded the highest percentage of youths?

A. The towns with the greatest number of 14 to 18 year olds were Bridgeport, Hartford, and New Haven, with 10,297, 9,917, and 9,136 youths, respectively. The towns with the highest percentage of youths were Mansfield (11.1%) and East Hampton (8.7%).

? Is home ownership more likely in Hartford or Weston?

A. According to the 2000 Census, five towns had over half their population residing in renter-occupied housing: Hartford, New Haven, New London, New Britain, and Bridgeport. Four towns had the highest percentage (over 95%) of their population residing in owner-occupied housing: Weston, Killingworth, Durham, and Easton.

? Which towns recorded the largest number of new housing permits? A. In 2004, the towns with the largest number of new housing permits issued were Danbury, Meriden, and Norwalk, with 398, 323, and 301 permits issued, respectively.

The Information for Workforce Investment *Planning - 2005* contains the latest statistics available from the Connecticut Department of Labor as well as from other state and federal agencies. Also included are charts and thematic maps for selected topics. Divided into five publications, one for each of Connecticut's five WIAs, this publication is available at: http://www.ctdol.state.ct.us/lmi/ misc/iwip.htm.

## GENERAL ECONOMIC INDICATORS

	3Q	3Q	CHANGE	2Q
(Seasonally adjusted)	2005	2004	NO. %	2005
Employment Indexes (1992=100)*				
Leading	118.7	116.7	2.1 1.8	118.3
Coincident	108.1	107.5	0.6 0.5	108.0
General Drift Indicator (1986=100)*				
Leading	104.0	103.2	0.8 0.8	103.6
Coincident	102.4	102.8	-0.4 -0.4	103.6
Banknorth Business Barometer (1992=100)**	118.0	115.4	2.6 2.3	118.0

Sources: \*The Connecticut Economy, Connecticut Center for Economic Analysis, University of Connecticut \*\*Banknorth Bank

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

The Banknorth 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.

Total nonfarm employment increased over the year.

## Total nonfarm EMPLOYMENT BY INDUSTRY SECTOR

	OCT	OCT	CHAI	NGE	SEP
(Seasonally adjusted; 000s)	2005	2004	NO.	%	2005
TOTAL NONFARM	1674.8	1,662.1	12.7	8.0	1,670.0
Construction	71.0	67.6	3.4	5.0	70.7
Manufacturing	196.8	197.7	-0.9	-0.5	196.7
Trade, Transportation and Utilities	316.6	313.8	2.8	0.9	315.8
Information	38.7	38.8	-0.1	-0.3	38.7
Financial Activities	142.2	140.8	1.4	1.0	141.5
Professional and Business Services	199.6	199.0	0.6	0.3	198.7
Leisure and Hospitality	129.7	129.0	0.7	0.5	131.2
Government*	242.8	241.2	1.6	0.7	241.7

Source: Connecticut Department of Labor (see page 12 for other industries, not seasonally adjusted)
\* Includes Native American tribal government employment

Initial claims for unemployment insurance rose from a year ago.

UNEMPLOTMENT						
	OCT	OCT	CHA	NGE	SEP	
(Seasonally adjusted)	2005	2004	NO.	%	2005	
Unemployment Rate, resident (%)	5.3	4.7	0.6		5.3	
Labor Force, resident (000s)	1,821.2	1,794.9	26.3	1.5	1,822.1	
Employed (000s)	1,724.2	1,711.1	13.1	8.0	1,725.7	
Unemployed (000s)	97.0	83.8	13.2	15.7	96.5	
Average Weekly Initial Claims	4,320	4,037	283	7.0	3,907	
Help Wanted Index Htfd. (1987=100)	NA	8	NA	NA	9	
Avg. Insured Unemp. Rate (%)	2.65	2.68	-0.03		2.40	

Sources: Connecticut Department of Labor; The Conference Board

The production worker weekly earnings rose over the year.

MANUFACTURING ACTIVITY									
	OCT	OCT	CHA	NGE	SEP	AUG			
(Not seasonally adjusted)	2005	2004	NO.	%	2005	2005			
Average Weekly Hours	41.9	42.1	-0.2	-0.5	42.0				
Average Hourly Earnings	19.19	18.69	0.50	2.7	19.21				
Average Weekly Earnings	804.06	786.85	17.21	2.2	806.82				
CT Mfg. Production Index (1986=100)*	115.9	115.1	0.9	8.0	116.8	117.0			
Production Worker Hours (000s)	4,974	4,982	-8	-0.2	4,963				
Industrial Electricity Sales (mil kWh)**	447	455	-8.3	-1.8	425	467			

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

Personal income for first quarter 2006 is forecasted to increase 4.1 percent from a year earlier.

INCOME					
(Seasonally adjusted)	1Q*	1Q	CHAN	NGE	4Q*
(Annualized; \$ Millions)	2006	2005	NO.	%	2005
Personal Income	\$172,810	\$166,079	\$6,731	4.1	\$171,669
UI Covered Wages	\$87,116	\$86,606	\$510	0.6	\$87,195

Source: Bureau of Economic Analysis: September 2005 release \*Forecasted by Connecticut Department of Labor

<sup>\*</sup>Seasonally adjusted.

<sup>\*\*</sup>Latest two months are forecasted.

## **BUSINESS ACTIVITY**

Y/Y % YEAR TO DATE **MONTH CHG CURRENT** PRIOR CHG **LEVEL Electricity Sales (mil kWh) AUG 2005** 21,606 3,261 11.0 22,257 3.0 Retail Sales (Bil. \$) OCT 2003 3.28 -0.6 34.19 34.55 -1.0 **Construction Contracts** Index (1980=100) OCT 2005 441.2 21.0 **New Auto Registrations** OCT 2005 17,148 7.9 201,226 192,646 4.5 **Air Cargo Tons** OCT 2005 14,042 -0.2 132,098 127,915 Exports (Bil. \$) 3Q 2005 2.40 20.0 7.06 6.33 11.5

*New auto registrations increased from 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 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 2005	2,256	2.6	25,236	24,296	3.9
Department of Labor*	1Q 2005	2,685	-6.5	2,685	2,873	-6.5
TERMINATIONS						
Secretary of the State	OCT 2005	670	-1.6	6,935	7,001	-0.9
Department of Labor*	1Q 2005	1,149	-35.6	1,149	1,783	-35.6

Net business formation, as measured by starts minus stops registered with the Secretary of the State, was up over the year.

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

## STATE REVENUES

Gaming payments were up from a year ago.

				YEAR '	TO DATE	
	OCT	OCT	%			%
(Millions of dollars)	2005	2004	CHG	CURRENT	PRIOR	CHG
TOTAL ALL REVENUES*	938.4	798.0	81.6	10,941.7	9,789.1	11.8
Corporate Tax	33.4	42.6	-21.6	577.9	526.2	9.8
Personal Income Tax	331.8	311.4	6.6	5,222.3	4,605.7	13.4
Real Estate Conv. Tax	19.1	14.0	36.4	209.7	180.2	16.4
Sales & Use Tax	316.4	303.2	4.4	3,151.7	3,015.9	4.5
Indian Gaming Payments**	35.4	35.0	1.1	354.6	346.1	2.5

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

## **TOURISM AND TRAVEL**

			Y/Y %	YEAR TO DATE %
	MONTH	LEVEL	CHG	CURRENT PRIOR CHG
Info Center Visitors	OCT 2005	34,621	-22.9	334,740 385,740 -13.2
Major Attraction Visitors	OCT 2005	121,948	-0.6	1,512,059 1,624,812 -6.9
Air Passenger Count	OCT 2005	633,654	4.1	6,184,266 5,576,908 10.9
Indian Gaming Slots (Mil.\$)*	OCT 2005	1,675	-1.2	16,602 17,002 -2.4
Travel and Tourism Index**	3Q 2005		0.7	

Gaming slots fell over the year.

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

<sup>\*</sup> Revised methodology applied back to 1996; 3-months total

<sup>\*</sup>See page 23 for explanation

<sup>\*\*</sup>The Connecticut Economy, Connecticut Center for Economic Analysis, University of Connecticut

Compensation cost for the nation rose 3.0 percent over the year.

## **EMPLOYMENT COST INDEX**

	Seasonally Adjusted			Not Seas	onally A	djusted
Private Industry Workers	SEP	JUN	3-Mo	SEP	SEP	12-Mo
(June 1989=100)	2005	2005	% Chg	2005	2004	% Chg
<b>UNITED STATES TOTAL</b>	179.8	178.4	8.0	179.6	174.4	3.0
Wages and Salaries	169.4	168.4	0.6	169.5	165.9	2.2
Benefit Costs	206.2	203.6	1.3	206.4	196.9	4.8
NORTHEAST TOTAL				178.9	173.7	3.0
Wages and Salaries				168.5	164.9	2.2

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

U.S. inflation rate increased 4.3 percent over the year.

CONSUMER NEWS					
	% CHANGE			ANGE	
(Not seasonally adjusted)	MO/QTR	LEVEL	Y/Y	P/P*	
CONSUMER PRICES					
CPI-U (1982-84=100)					
U.S. City Average	OCT 2005	199.2	4.3	0.2	
Purchasing Power of \$ (1982-84=\$1.00)	OCT 2005	\$0.502	-4.2	-0.2	
Northeast Region	OCT 2005	211.5	4.4	0.3	
NY-Northern NJ-Long Island	OCT 2005	216.6	4.5	0.4	
Boston-Brockton-Nashua**	SEP 2005	220.1	4.9	1.3	
CPI-W (1982-84=100)					
U.S. City Average	OCT 2005	195.2	4.7	0.1	
CONSUMER CONFIDENCE (1985=100)					
Connecticut***	3Q 2005	NA	NA	NA	
New England	OCT 2005	70.4	-19.7	0.4	
U.S.	OCT 2005	85.0	-8.5	-2.9	

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

30-year conventional mortgage rate rose to 6.07 percent over the month.

11.0		ΕР	ЕСТ	ЭΛТ	132
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-	_				

	OCT	SEP	OCT
(Percent)	2005	2005	2004
Prime	6.75	6.59	4.75
Federal Funds	3.78	3.62	1.76
3 Month Treasury Bill	3.79	3.42	1.79
6 Month Treasury Bill	4.13	3.67	2.05
1 Year Treasury Bill	4.18	3.85	2.23
3 Year Treasury Note	4.29	3.96	2.85
5 Year Treasury Note	4.33	4.01	3.35
7 Year Treasury Note	4.38	4.08	3.75
10 Year Treasury Note	4.46	4.20	4.10
20 Year Treasury Note	4.74	4.51	4.85
Conventional Mortgage	6.07	5.77	5.72

Sources: Federal Reserve; Federal Home Loan Mortgage Corp.

<sup>\*\*</sup>The Boston CPI can be used as a proxy for New England and is measured every other month.

<sup>\*\*\*</sup>The Connecticut Economy, Connecticut Center for Economic Analysis, University of Connecticut

#### NONFARM EMPLOYMENT OCT OCT **CHANGE SEP** (Seasonally adjusted; 000s) 2005 2004 NO. % 2005 Connecticut 8.0 1,674.8 1,662.1 12.7 1,670.0 Maine 618.2 614.9 3.3 0.5 616.5 Massachusetts 3,201.2 3,186.2 15.0 0.5 3,208.3 **New Hampshire** 642.5 630.7 11.8 1.9 642.5 **New Jersey** 4,059.8 4,017.8 42.0 1.0 4,064.5 **New York** 8,541.8 8,477.9 63.9 8.0 8,550.7 **Pennsylvania** 5,724.8 5,661.0 63.8 1.1 5,722.2 Rhode Island 494.7 489.2 5.5 1.1 495.3 Vermont 309.4 305.1 4.3 1.4 309.6 **United States** 134,061.0 132,162.0 1.4 134,005.0 1,899.0

All nine states in the region added jobs over the year.

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

			LAE	BOR I	FORCE
	ОСТ	OCT	СН	ANGE	SEP
(Seasonally adjusted; 000s)	2005	2004	NO.	%	2005
Connecticut	1,821.2	1,794.9	26.3	1.5	1,822.1
Maine	719.3	702.3	17.0	2.4	717.2
Massachusetts	3,378.5	3,388.1	-9.6	-0.3	3,381.3
New Hampshire	741.1	724.2	16.9	2.3	741.8
New Jersey	4,500.3	4,392.3	108.0	2.5	4,484.5
New York	9,476.6	9,368.5	108.1	1.2	9,492.7
Pennsylvania	6,313.1	6,308.8	4.3	0.1	6,341.2
Rhode Island	576.7	561.8	14.9	2.7	579.3
Vermont	357.2	353.4	3.8	1.1	355.6
United States	150,079.0	147,893.0	2,186.0	1.5	150,093.0

*Eight of nine states* posted increases in the labor force from last year.

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

**New Jersey** 

Pennsylvania

Rhode Island

**United States** 

**New York** 

Vermont

	ОСТ	ОСТ		SEP
(Seasonally adjusted)	2005	2004	CHANGE	2005
Connecticut	5.3	4.7	0.6	5.3
Maine	5.2	4.7	0.5	5.4
Massachusetts	4.8	4.8	0.0	4.8
New Hampshire	3.9	3.5	0.4	3.9

4.5

5.5

5.6

4.9

3.4

5.5

**UNEMPLOYMENT RATES** 

-0.6

-0.6

-1.0

0.5

0.6

-0.5

4.4

5.3

4.9

5.7

3.7

5.1

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

3.9

4.9

4.6

5.4

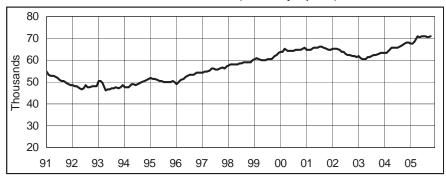
4.0

5.0

Three of nine states
showed a decrease in its
unemployment rate over
the year.

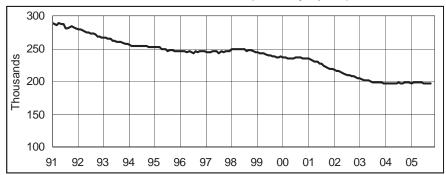
## **ECONOMIC INDICATOR TRENDS**

## **CONSTRUCTION EMPLOYMENT** (Seasonally adjusted)



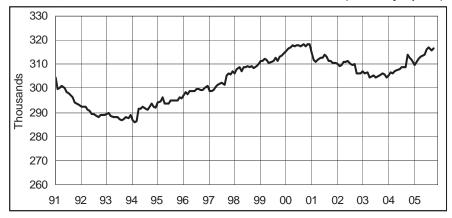
<b>Month</b>	2003	2004	200
Jan	62.0	63.4	67.5
Feb	61.0	63.2	67.7
Mar	60.7	64.2	68.8
Apr	60.5	65.6	70.8
May	61.3	65.6	70.6
Jun	61.2	65.8	71.
Jul	62.1	65.8	71.
Aug	62.3	66.1	71.
Sep	62.4	66.5	70.
Oct	63.0	67.6	71.0
Nov	63.3	68.1	
Dec	63.3	68.1	

## MANUFACTURING EMPLOYMENT (Seasonally adjusted)



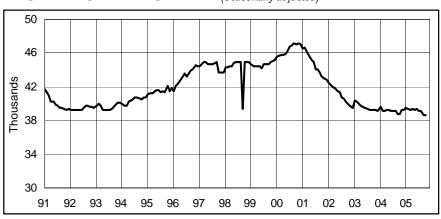
<b>Month</b>	2003	2004	2005
Jan	204.5	197.3	197.6
Feb	203.2	197.2	198.9
Mar	202.2	197.3	198.9
Apr	201.6	197.5	198.7
May	200.9	197.4	198.2
Jun	200.0	197.5	197.9
Jul	199.1	198.1	197.3
Aug	198.4	197.3	196.8
Sep	197.7	197.0	196.7
Oct	197.9	197.7	196.8
Nov	197.7	197.7	
Dec	197.3	197.9	

## TRADE, TRANSPORTATION, & UTILITIES EMP. (Seasonally adjusted)



<b>Month</b>	2003	2004	2005
Jan	306.9	305.5	309.7
Feb	306.4	306.5	310.8
Mar	306.7	306.4	312.1
Apr	304.5	307.0	313.1
May	305.1	307.6	313.5
Jun	305.4	308.0	314.0
Jul	304.6	308.9	316.2
Aug	304.8	308.7	317.2
Sep	305.4	308.9	315.8
Oct	306.4	313.8	316.6
Nov	305.6	312.9	
Dec	304.3	311.7	

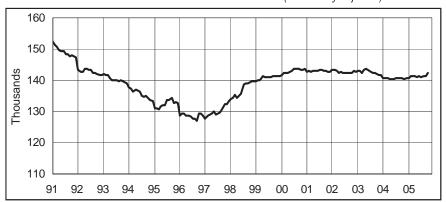
## **INFORMATION EMPLOYMENT** (Seasonally adjusted)

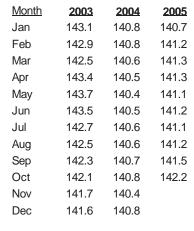


<b>Month</b>	<u>2003</u>	2004	2005
Jan	40.4	39.6	39.5
Feb	40.2	39.1	39.4
Mar	40.0	39.1	39.3
Apr	39.8	39.2	39.4
May	39.6	39.2	39.3
Jun	39.5	39.1	39.4
Jul	39.4	39.1	39.1
Aug	39.3	39.1	39.1
Sep	39.2	38.8	38.7
Oct	39.2	38.8	38.7
Nov	39.2	39.2	
Dec	39.1	39.3	

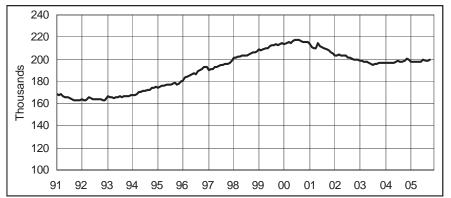
## ECONOMIC INDICATOR TRENDS STATE

## FINANCIAL ACTIVITIES EMPLOYMENT (Seasonally adjusted)



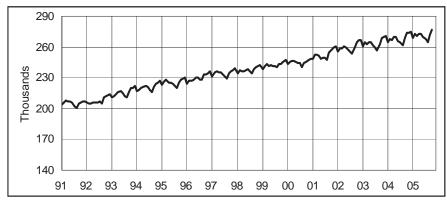


### PROFESSIONAL & BUSINESS SERV. EMPLOYMENT (Seasonally adjusted)



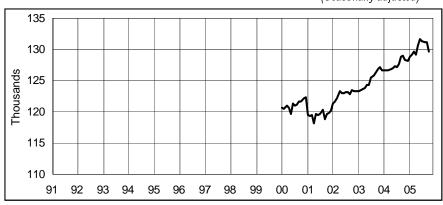
<b>Month</b>	2003	2004	2005
Jan	199.1	196.6	197.8
Feb	198.9	196.6	198.1
Mar	197.8	196.7	198.0
Apr	197.3	196.9	197.9
May	196.6	197.1	197.6
Jun	195.6	197.6	197.8
Jul	195.3	198.2	199.9
Aug	195.4	198.0	199.1
Sep	195.6	198.0	198.7
Oct	196.4	199.0	199.6
Nov	196.9	200.1	
Dec	196.5	199.5	

## **EDUCATIONAL & HEALTH SERV. EMPLOYMENT** (Not seasonally adjusted)



<u>Month</u>	2003	2004	2005
Jan	261.1	264.4	268.7
Feb	264.3	268.2	272.7
Mar	263.0	267.0	271.1
Apr	265.1	269.5	273.1
May	264.6	269.8	272.6
Jun	261.4	266.0	269.5
Jul	260.0	264.5	267.6
Aug	257.0	261.5	265.0
Sep	262.4	268.3	271.7
Oct	268.5	273.5	276.4
Nov	270.0	274.1	
Dec	270.3	274.3	

## LEISURE AND HOSPITALITY EMPLOYMENT (Seasonally adjusted)



<b>Month</b>	2003	2004	2005
Jan	123.3	126.7	128.9
Feb	123.5	126.6	129.2
Mar	123.6	126.7	129.7
Apr	123.8	126.9	129.2
May	124.3	127.0	130.7
Jun	124.4	127.4	131.6
Jul	125.5	127.1	131.4
Aug	125.9	127.6	131.1
Sep	126.3	128.9	131.2
Oct	126.8	129.0	129.7
Nov	127.1	128.3	
Dec	126.6	128.1	



## **STATE NONFARM EMPLOYMENT ESTIMATES**

CONNECTICUT	Not Seasonally Adjusted						
	ОСТ	ОСТ	CHA	NGE	SEP		
The second secon	2005	2004	NO.	%	2005		
			1101	,,,			
TOTAL NONFARM EMPLOYMENT	1,684,500	1,671,900	12,600	8.0	1,673,200		
GOODS PRODUCING INDUSTRIES	271,200	268,600	2,600	1.0	271,500		
CONSTRUCTION, NAT. RES. & MINING	74,100	70,700	3,400	4.8	74,700		
MANUFACTURING	197,100	197,900	-800	-0.4	196,800		
Durable Goods	147,100	147,300	-200	-0.1	147,000		
Fabricated Metal	34,100	34,000	100	0.3	34,100		
Machinery	18,500	18,700	-200	-1.1	18,500		
Computer and Electronic Product	15,100	15,500	-400	-2.6	15,100		
Electrical Equipment	10,600	10,600	0	0.0	10,500		
Transportation Equipment	43,600	43,200	400	0.9	43,500		
Aerospace Product and Parts	30,200	29,800	400	1.3	30,300		
Non-Durable Goods	50,000	50,600	-600	-1.2	49,800		
Printing and Related	8,100	8,300	-200	-2.4	8,000		
Chemical	17,100	17,100	0	0.0	17,000		
Plastics and Rubber Products	7,600	7,700	-100	-1.3	7,500		
SERVICE PROVIDING INDUSTRIES	1,413,300	1,403,300	10,000				
TRADE, TRANSPORTATION, UTILITIES	315,000	312,300	2,700	0.9	313,200		
Wholesale Trade	66,900	65,600	1,300	2.0	66,900		
Retail Trade	195,800	195,500	300	0.2	194,300		
Motor Vehicle and Parts Dealers	23,100	23,200	-100	-0.4	23,100		
Building Material	16,400	15,900	500	3.1	16,500		
Food and Beverage Stores	43,900	43,800	100	0.2	43,800		
General Merchandise Stores	26,800	26,300	500	1.9	25,900		
Transportation, Warehousing, & Utilities	52,300	51,200	1,100	2.1	52,000		
Utilities	8,600	8,800	-200	-2.3	8,600		
Transportation and Warehousing	43,700	42,400	1,300	3.1	43,400		
INFORMATION	38,800	38,900	-100	-0.3	38,700		
Telecommunications	13,000	13,700	-700	-5.1	13,100		
FINANCIAL ACTIVITIES	142,200	140,800	1,400	1.0	141,600		
Finance and Insurance	121,500	120,500	1,000	0.8	120,800		
Credit Intermediation	31,900	31,500	400	1.3	31,800		
Securities and Commodity Contracts	19,800	18,900	900	4.8	19,600		
Insurance Carriers & Related Activities	64,900	65,400	-500	-0.8	64,500		
Real Estate and Rental and Leasing	20,700	20,300	400	2.0	20,800		
PROFESSIONAL & BUSINESS SERVICES	201,300	200,700	600	0.3	200,700		
Professional, Scientific	87,400	87,900	-500	-0.6	86,300		
Legal Services	14,700	14,700	0	0.0	14,700		
Computer Systems Design	19,000	18,900	100	0.5	18,700		
Management of Companies	24,500	25,600	-1,100	-4.3	24,500		
Administrative and Support	89,400	87,200	2,200	2.5	89,900		
Employment Services	31,500	31,000	500	1.6	31,700		
EDUCATIONAL AND HEALTH SERVICES	<b>276,400</b>	<b>273,500</b>	<b>2,900</b>	1.1	<b>271,700</b>		
Educational Services	54,000	53,300	700	1.3	50,200		
Health Care and Social Assistance	222,400	220,200	2,200	1.0	221,500		
Hospitals	56,400 57,400	55,800 57,600	600	1.1	56,300 57,500		
Nursing & Residential Care Facilities	57,400 36,100	57,600 34,000	-200	-0.3	57,500		
Social AssistanceLEISURE AND HOSPITALITY	129,800	34,900 <b>129 100</b>	1,200 <b>700</b>	3.4 <b>0.5</b>	35,600		
Arts, Entertainment, and Recreation	24,500	<b>129,100</b> 24,600	-100	-0.4	<b>132,900</b> 26,000		
Accommodation and Food Services	24,500 105,300	24,600 104,500	800	-0.4 0.8	106,900		
Food Serv., Restaurants, Drinking Places.	93,400	93,100	300	0.8	94,800		
OTHER SERVICES	<b>63,000</b>	<b>62,700</b>	<b>300</b>	0.5	<b>62,800</b>		
GOVERNMENT	246,800	245,300		0.6	240,100		
GOVERNIVIEN I	240,000	245,300	1,500	0.0	240,100		

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2004. \*Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment.

## NONFARM EMPLOYMENT ESTIMATES

#### BRIDGEPORT -Not Seasonally Adjusted STAMFORD LMA OCT **CHANGE** OCT **SEP** 2005 2004 NO. % 2005 TOTAL NONFARM EMPLOYMENT..... 416,800 414,200 2.600 0.6 413,400 GOODS PRODUCING INDUSTRIES..... 55,700 56,700 -1,000 -1.8 55,900 CONSTRUCTION, NAT. RES. & MINING..... 15,300 15,200 100 0.7 15,300 MANUFACTURING..... 40,400 41,500 -1,100 -2.7 40,600 30,200 Durable Goods..... 29,600 -600 -2.0 29,700 357,500 SERVICE PROVIDING INDUSTRIES..... 361,100 3,600 1.0 357,500 75,300 TRADE, TRANSPORTATION, UTILITIES..... 75,400 -100 -0.1 74,400 Wholesale Trade..... 14,600 14,800 -200 -1.4 14,600 50,200 50,000 49,500 Retail Trade..... 200 0.4 Transportation, Warehousing, & Utilities.... 10,500 10,600 10,300 -100 -0.9 11,900 11,900 11,900 INFORMATION..... 0 0.0 FINANCIAL ACTIVITIES..... 42,900 42,100 800 1.9 42,700 36,000 35,300 700 36,100 Finance and Insurance..... 2.0 PROFESSIONAL & BUSINESS SERVICES 69,800 70,300 -500 -0.7 69,600 **EDUCATIONAL AND HEALTH SERVICES** 62,100 60,800 1,300 2.1 60,400 Health Care and Social Assistance..... 52,000 51,400 600 1.2 51,500 LEISURE AND HOSPITALITY..... 33,600 32,900 700 2.1 34,000 Accommodation and Food Services...... 23,900 23,800 100 0.4 24,100 OTHER SERVICES..... 17,100 16,900 200 1.2 17,000 GOVERNMENT ..... 48,400 47,200 1,200 2.5 47,500 3,600 3,600 0.0 3,600 Federal..... State & Local..... 44,800 43,600 1,200 2.8 43,900

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

DANBURY LMA		Not Sea	asonally i	Adjusted	d
المراجعة الم	OCT	OCT	CHA	NGE	SEP
	2005	2004	NO.	%	2005
TOTAL NONFARM EMPLOYMENT	69,600 13,300	69,800 13.400	-200 -100	-0.3 -0.7	68,400 13,300
SERVICE PROVIDING INDUSTRIES	56,300	56,400	-100	-0.2	55,100
TRADE, TRANSPORTATION, UTILITIES	16,100	15,900	200	1.3	15,700
Retail Trade	12,100	12,100	0	0.0	11,800
PROFESSIONAL & BUSINESS SERVICES	8,900	8,500	400	4.7	8,800
LEISURE AND HOSPITALITY	5,100	5,100	0	0.0	5,200
GOVERNMENT	8,400	8,300	100	1.2	7,900
Federal	600	600	0	0.0	600
State & Local	7,800	7,700	100	1.3	7,300

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

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2004 \*Total excludes workers idled due to labor-management disputes.



## MA NONFARM EMPLOYMENT ESTIMATES

## **HARTFORD LMA**

	) Ly	4	12
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## Not Seasonally Adjusted

	OCT	OCT	СНА	NGE	SEP
	2005	2004	NO.	%	2005
TOTAL NONFARM EMPLOYMENT	547,400	544,900	2,500	0.5	542,000
GOODS PRODUCING INDUSTRIES	86,300	86,600	-300	-0.3	86,300
CONSTRUCTION, NAT. RES. & MINING	22,200	22,500	-300	-1.3	22,200
MANUFACTURING	64.100	64.100	-300	0.0	64.100
Durable Goods	53,700	53,800	-100	-0.2	53,700
Transportation Equipment	18.400	18.300	100	0.5	18.500
SERVICE PROVIDING INDUSTRIES	461,100	<b>458,300</b>	2,800	0.5	<b>455,700</b>
TRADE, TRANSPORTATION, UTILITIES	90,100	89,600	500	0.6	89,300
Wholesale Trade	18.400	18.900	-500	-2.6	18,500
Retail Trade	57,000	56,100	900	1.6	56,200
Transportation, Warehousing, & Utilities	14,700	14,600	100	0.7	14,600
Transportation and Warehousing	11.000	11.000	0	0.0	10.900
INFORMATION	11,700	11,300	400	3.5	11,700
FINANCIAL ACTIVITIES	67,300	67,800	-500	-0.7	67,600
Depository Credit Institutions	7,800	7,800	0	0.0	7,900
Insurance Carriers & Related Activities	44,200	45,700	-1,500	-3.3	44,600
PROFESSIONAL & BUSINESS SERVICES	59,100	58,000	1,100	1.9	58,900
Professional, Scientific	27,600	26,800	800	3.0	27,300
Administrative and Support	25,800	25,300	500	2.0	26,000
EDUCATIONAL AND HEALTH SERVICES	86,200	85,200	1,000	1.2	84,700
Health Care and Social Assistance	74,300	73,500	800	1.1	73,700
Ambulatory Health Care	22,600	22,300	300	1.3	22,400
LEISURE AND HOSPITALITY	38,800	38,400	400	1.0	38,800
Accommodation and Food Services	31,900	31,300	600	1.9	31,800
OTHER SERVICES	20,800	20,700	100	0.5	20,700
GOVERNMENT	87,100	87,300	-200	-0.2	84,000
Federal	6,100	6,100	0	0.0	6,100
State & Local	81,000	81,200	-200	-0.2	77,900

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 2004. \*Total excludes workers idled due to labor-management disputes.

## **BUSINESS AND ECONOMIC NEWS**

#### Growth in inflation-adjusted earnings, 1979-2004

Growth in earnings for white women (in U.S.) has outpaced that for their black and Hispanic or Latino counterparts over the past 25 years. Between 1979 and 2004, inflation-adjusted weekly earnings for white women grew fairly steadily, from \$444 to \$584 (32 percent). Earnings over the period grew from \$408 to \$505 (24 percent) for black women and from \$379 to \$419 (11 percent) for Hispanic or Latino women. In contrast, real earnings for white and for black men rose only slightly, while those for Hispanic or Latino men fell by 9 percent. These data on earnings are produced by the Current Population Survey. Earnings data in this article are median usual weekly earnings of full-time wage and salary workers. The Consumer Price Index research series using current methods (CPI-U-RS) was used for the inflation adjustment; the inflation-adjusted earnings are in 2004 dollars. For more information see "Highlights of Women's Earnings in 2004," BLS Report 987 (PDF 196K). (The Editor's Desk, Bureau of Labor Statistics, November 1, 2005)

--Continued on the following page--

## NEW HAVEN LMA



### Not Seasonally Adjusted

	OCT	OCT	CHA	NGE	SEP
	2005	2004	NO.	%	2005
TOTAL NONFARM EMPLOYMENT	273,500	273,300	200	0.1	272,000
GOODS PRODUCING INDUSTRIES	46,100	46,200	-100	-0.2	45,900
CONSTRUCTION, NAT. RES. & MINING	12,400	12,300	100	8.0	12,200
MANUFACTURING	33,700	33,900	-200	-0.6	33,700
Durable Goods	22,500	23,200	-700	-3.0	22,700
SERVICE PROVIDING INDUSTRIES	227,400	227,100	300	0.1	226,100
TRADE, TRANSPORTATION, UTILITIES	51,300	50,500	800	1.6	50,700
Wholesale Trade	11,500	11,300	200	1.8	11,400
Retail Trade	32,600	32,000	600	1.9	32,200
Transportation, Warehousing, & Utilities	7,200	7,200	0	0.0	7,100
INFORMATION	9,100	8,700	400	4.6	9,000
Telecommunications	5,300	5,400	-100	-1.9	5,200
FINANCIAL ACTIVITIES	12,800	13,800	-1,000	-7.2	13,200
Finance and Insurance	9,000	10,200	-1,200	-11.8	9,000
PROFESSIONAL & BUSINESS SERVICES	25,100	26,000	-900	-3.5	25,400
Administrative and Support	12,600	11,700	900	7.7	12,600
EDUCATIONAL AND HEALTH SERVICES	62,300	62,700	-400	-0.6	61,500
Educational Services	21,800	22,200	-400	-1.8	20,900
Health Care and Social Assistance	40,500	40,500	0	0.0	40,600
LEISURE AND HOSPITALITY	22,500	20,900	1,600	7.7	22,600
Accommodation and Food Services	18,600	17,100	1,500	8.8	18,800
OTHER SERVICES	10,700	10,400	300	2.9	10,900
GOVERNMENT	33,600	34,100	-500	-1.5	32,800
Federal	5,500	5,500	0	0.0	5,500
State & Local	28,100	28,600	-500	-1.7	27,300

For further information on the New Haven 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 2004. \*Total excludes workers idled due to labor-management disputes. \*\*Value less than 50

## BUSINESS AND ECONOMIC NEWS (Cont.)

### International factory productivity gains in 2004

Among fourteen countries under comparison, seven, including the United States, had manufacturing productivity gains of over 4.5 percent in 2004. Korea registered the largest gain (12.1 percent), followed by Sweden (9.3 percent). Manufacturing productivity increased in all of the compared economies except Italy and Australia. U.S. productivity growth in manufacturing in 2004 was 4.7 percent, about half the increase of 2003, and less than the average yearly increase over the last decade. It was greater, however, than the average annual growth rate since 1979. Six of the other 13 economies for which comparisons are available also had productivity growth in 2004 that exceeded their annual average increases over the 1979-2004 period. These data are from the Foreign Labor Statistics program. Data are subject to revision. Additional information is available in "International Comparisons of Manufacturing Productivity and Unit Labor Cost Trends, 2004," news release USDL 05-1990. (The Editor's Desk, Bureau of Labor Statistics, October 28, 2005)



## NONFARM EMPLOYMENT ESTIMATES

#### NORWICH - NEW Not Seasonally Adjusted **LONDON LMA CHANGE OCT** OCT **SEP** 2005 2004 NO. % 2005 TOTAL NONFARM EMPLOYMENT..... 136.500 135.600 900 0.7 136.900 GOODS PRODUCING INDUSTRIES..... 22.900 22.300 22.900 600 2.7 CONSTRUCTION, NAT. RES. & MINING..... 5.000 4.700 300 5.000 6.4 MANUFACTURING..... 17.900 17.600 300 1.7 17.900 11.300 11.000 300 11.300 Durable Goods..... 2.7 Non-Durable Goods..... 6,600 6,600 6,600 0 0.0 SERVICE PROVIDING INDUSTRIES..... 113,600 113,300 300 114,000 0.3 TRADE, TRANSPORTATION, UTILITIES..... 22,500 100 22,500 22,600 0.4 Wholesale Trade..... 1,900 1,900 0 0.0 1,900 16,300 16,400 -100 -0.6 16,200 Retail Trade..... Transportation, Warehousing, & Utilities.... 4,400 4,200 200 4,400 4.8 INFORMATION..... 2,000 2,100 -100 -4.8 2,000 FINANCIAL ACTIVITIES..... 3,400 3,300 100 3.0 3,400 PROFESSIONAL & BUSINESS SERVICES 10,300 10,200 100 1.0 10,200 **EDUCATIONAL AND HEALTH SERVICES** 18,500 18,100 400 2.2 18,300 Health Care and Social Assistance..... 15,800 15,500 300 1.9 15,800 LEISURE AND HOSPITALITY..... 13,300 13,300 0 0.0 14,500 Accommodation and Food Services..... 10,900 10,900 0 0.0 11,900 Food Serv., Restaurants, Drinking Places. 8,700 8,700 0 0.0 9,500 OTHER SERVICES..... 0 3,900 3,900 0.0 3,900 GOVERNMENT ..... 39,200 39,600 39,900 -300 -0.8

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

2,300

37,300

2,400

37,500

-100

-200

-4.2

-0.5

2,300

36,900

WATERBURY LMA	Not Seasonally Adjusted						
المراجعة الم	OCT	OCT	CHA	NGE	SEP		
San Branch and a second a second and a second a second and a second a second and a second and a second and a	2005	2004	NO.	%	2005		
TOTAL NONFARM EMPLOYMENT	70,100	69,400	700	1.0	69,800		
GOODS PRODUCING INDUSTRIES	14,300	14,100	200	1.4	14,300		
CONSTRUCTION, NAT. RES. & MINING	3,200	3,100	100	3.2	3,200		
MANUFACTURING	11,100	11,000	100	0.9	11,100		
SERVICE PROVIDING INDUSTRIES	55,800	55,300	500	0.9	55,500		
TRADE, TRANSPORTATION, UTILITIES	13,500	13,400	100	0.7	13,300		
Wholesale Trade	2,100	2,100	0	0.0	2,100		
Retail Trade	9,000	9,000	0	0.0	8,900		
Transportation, Warehousing, & Utilities	2,400	2,300	100	4.3	2,300		
INFORMATION	1,100	1,100	0	0.0	1,100		
FINANCIAL ACTIVITIES	2,800	2,800	0	0.0	2,800		
PROFESSIONAL & BUSINESS SERVICES	6,100	6,200	-100	-1.6	6,000		
EDUCATIONAL AND HEALTH SERVICES	14,200	13,800	400	2.9	14,300		
Health Care and Social Assistance	13,000	12,600	400	3.2	13,100		
LEISURE AND HOSPITALITY	4,800	4,900	-100	-2.0	4,900		
OTHER SERVICES	2,800	2,800	0	0.0	2,800		
GOVERNMENT	10,500	10,300	200	1.9	10,300		
Federal	600	600	0	0.0	600		
State & Local	9,900	9,700	200	2.1	9,700		

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 2004. 
\*Total excludes workers idled due to labor-management disputes. \*\*Includes Indian tribal government employment.

Federal.....

\*\*State & Local.....

## NONFARM EMPLOYMENT ESTIMATES

SMALLER LMAS	Not Seasonally Adjusted					
[ Signed ]	OCT	OCT OCT CHANGE				
	2005	2004	NO.	%	2005	
TOTAL NONFARM EMPLOYMENT ENFIELD LMA TORRINGTON LMA WILLIMANTIC - DANIELSON LMA	45,100 36,000 37,300	47,100 37,200 36,900	-2,000 -1,200 400	-4.2 -3.2 1.1	44,500 35,900 37,700	

NOTE: More industry detail data is available for the State and its nine labor market areas at: http:// www.ctdol.state.ct.us/lmi/202/covered.htm. The data published there differ from the data in the preceding tables in that they are developed from a near-universe count of Connecticut employment covered by the unemployment insurance (UI) program, while the data here is sample-based. The data drawn from the UI program does not contain estimates of employment not covered by unemployment insurance, and is lagged several months behind the current employment estimates presented here.

# SPRINGFIELD, MA-CT

### Not Seasonally Adjusted

or rancor in about or		,,					
NECTA*	OCT	OCT	CH	ANGE	SEP		
	2005	2004	NO.	%	2005		
TOTAL NONFARM EMPLOYMENT	299,200	297,300	1,900	0.6	298,300		
GOODS PRODUCING INDUSTRIES	51,200	50,900	300	0.6	51,500		
CONSTRUCTION, NAT. RES. & MINI	NG 11,000	11,300	-300	-2.7	11,500		
MANUFACTURING	40,200	39,600	600	1.5	40,000		
Durable Goods	25,300	24,800	500	2.0	25,200		
Non-Durable Goods		14,800	100	0.7	14,800		
SERVICE PROVIDING INDUSTRIES		246,400	1,600	0.6	246,800		
TRADE, TRANSPORTATION, UTILIT		60,500	700	1.2	60,600		
Wholesale Trade	11,900	11,100	800	7.2	11,700		
Retail Trade	,	36,400	200	0.5	36,100		
Transportation, Warehousing, & Utilit		13,000	-300	-2.3	12,800		
INFORMATION		4,500	-200	-4.4	4,300		
FINANCIAL ACTIVITIES	,	16,200	0	0.0	16,200		
Finance and Insurance	,	12,400	-200	-1.6	12,200		
Insurance Carriers & Related Activit		7,800	-100	-1.3	7,700		
PROFESSIONAL & BUSINESS SERV	,	24,600	-200	-0.8	24,300		
EDUCATIONAL AND HEALTH SERV	,	54,300	600	1.1	54,200		
Educational Services		12,200	200	1.6	11,600		
Health Care and Social Assistance	•	42,100	400	1.0	42,600		
LEISURE AND HOSPITALITY	,	27,200	500	1.8	28,400		
OTHER SERVICES	The state of the s	11,400	200	1.8	11,500		
GOVERNMENT	,	47,700	0	0.0	47,300		
Federal		6,700	100	1.5	7,000		
State & Local	40,900	41,000	-100	-0.2	40,300		

<sup>\*</sup> New England City and Town Area

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2004.

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

## LMA LABOR FORCE ESTIMATES

(Not seaso nally adjusted)	EMPLOYMENT STATUS	OCT 2005	OCT 2004	CHA NO.	NGE %	SEP 2005
(NOT Seasonary aujusteu)	SIAIUS	2005	2004	NO.	70	2005
CONNECTICUT	Civilian Labor Force	1,817,300	1,787,600	29,700	1.7	1,810,700
	Employed	1,730,100		16,100	0.9	1,720,100
	Unemployed	87,200		13,600	18.5	90,600
	Unemployment Rate	4.8	4.1	0.7		5.0
BRIDGEPORT - STAMFORD LMA	Civilian Labor Force	463,400	455,800	2,200	0.5	461,200
BRIDGEFORT - STANIFORD LINA	Employed	442,700	438,400	3,000	0.5	439,700
	Unemployed	20,700	17,300	-800	-3.7	21,500
	Unemployment Rate	4.5	3.8	-0.2		4.7
DANBURY LMA	Civilian Labor Force	90,000	89,200	800	0.9	89,200
	Employed	86,800	86,300	1,100	1.3	85,700
	Unemployed	3,300	2,900	-100	-2.9	3,400
	Unemployment Rate	3.6	3.2	-0.3		3.9
ENFIELD LMA	Civilian Labor Force	48,100	46,900	100	0.2	48,000
	Employed	45,900	45,000	200	0.4	45,700
	Unemployed	2,200	1,900	-100	-4.3	2,300
	Unemployment Rate	4.6	4.0	-0.2		4.8
HARTFORD LMA	Civilian Labor Force	568,900	559,400	3,500	0.6	565,400
HARTI ORD LINA	Employed	540,400	535,000	4,400	0.8	536,000
	Unemployed	28,500	24,400	-900	-3.1	29,400
	Unemployment Rate	5.0	4.4	-0.2		5.2
NEW HAVEN LMA	Civilian Labor Force	302,000	297,400	600	0.2	301,400
	Employed	287,100		1,200	0.4	285,900
	Unemployed	14,900	12,200	-700	-4.5	15,600
	Unemployment Rate	4.9	4.1	-0.3		5.2
NORWICH - NEW LONDON LMA	Civilian Labor Force	149,200	145,900	-900	-0.6	150,100
	Employed	142,600	140,400	-500	-0.3	143,100
	Unemployed	6,600	5,400	-300	-4.3	6,900
	Unemployment Rate	4.4	3.7	-0.2		4.6
TORRINGTON LMA	Civilian Labor Force	52,600	53,600	0	0.0	52,600
	Employed	50,300	51,500	0	0.0	50,300
	Unemployed	2,300	2,100	0	0.0	2,300
	Unemployment Rate	4.3	4.0	-0.1		4.4
WATERRIDVIMA	Civilian Labor Force	100 700	00.200	400	0.4	100 200
WATERBURY LMA	Civilian Labor Force	100,700	98,200	400	0.4	100,300
	Employed Unemployed	94,500	93,000	600	0.6	93,900
	Unemployment Rate	6,200		-200	-3.1	6,400
	Unemployment Rate	6.2	5.2	-0.2		6.4
WILLIMANTIC-DANIELSON LMA	Civilian Labor Force	55,700	54,200	-200	-0.4	55,900
	Employed	52,600	51,700	-100	-0.2	52,700
	Unemployed	3,100	2,500	-100	-3.1	3,200
	Unemployment Rate	5.6	4.6	-0.1		5.7
INITED OTATES						
UNITED STATES	Civilian Labor Force			2,326,000	1.6	149,838,000
		143,340,000		2,893,000	2.1	142,579,000
	Unemployed	6,964,000	7,531,000	-567,000	-7.5	7,259,000
	Unemployment Rate	4.6	5.1	-0.5		4.8

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2004.

## MANUFACTURING HOURS AND EARNINGS IMA

CONNECTICUT	AV	<b>AVG WEEKLY EARNINGS</b>			AVG WEEKLY HOURS			AVG HOURLY EARNINGS			
	00	CT	CHG	SEP	OCT	CHG	SEP	00	CT	CHG	SEP
(Not seasonally adjusted)	2005	2004	Y/Y	2005	2005 2004	Y/Y	2005	2005	2004	Y/Y	2005
MANUFACTURING	\$804.06	\$786.85	\$17.21	\$806.82	41.9 42.1	-0.2	42.0	\$19.19	\$18.69	\$0.50	\$19.21
<b>DURABLE GOODS</b>	829.08	812.35	16.73	836.11	42.0 42.2	-0.2	42.1	19.74	19.25	0.49	19.86
Fabricated Metal	764.48	733.56	30.92	750.61	42.9 43.1	-0.2	42.6	17.82	17.02	0.80	17.62
Machinery	815.36	808.96	6.40	809.78	41.6 41.4	0.2	41.4	19.60	19.54	0.06	19.56
Computer & Electronic	663.37	651.98	11.38	646.67	40.4 40.8	-0.4	39.6	16.42	15.98	0.44	16.33
Transport. Equipment	1,035.33	1,007.49	27.84	1,050.92	42.8 43.0	-0.2	43.0	24.19	23.43	0.76	24.44
NON-DUR. GOODS	742.79	718.91	23.88	728.83	41.8 41.7	0.1	41.6	17.77	17.24	0.53	17.52
CONSTRUCTION	862.22	883.35	-21.13	911.82	38.0 39.0	-1.0	38.9	22.69	22.65	0.04	23.44

LMAs	AVG WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG	AVG HOURLY EARNINGS			
	(	OCT	CHG	SEP	OCT	CHG	SEP	0	CT	CHG	SEP
MANUFACTURING	2005	2004	Y/Y	2005	2005 2004	Y/Y	2005	2005	2004	Y/Y	2005
Bridgeport - Stamford	\$858.00	\$867.63	-\$9.63	\$813.70	44.0 42.2	1.8	41.6	\$19.50	\$20.56	-\$1.06	\$19.56
Hartford	991.30	888.80	102.50	950.91	45.1 44.0	1.1	43.7	21.98	20.20	1.78	21.76
New Haven	636.29	595.50	40.79	668.17	38.4 40.9	-2.5	40.3	16.57	14.56	2.01	16.58
Norwich - New London	811.51	801.48	10.03	805.37	42.2 42.7	-0.5	42.1	19.23	18.77	0.46	19.13
Waterbury	866.86	752.54	114.32	811.73	45.6 40.7	4.9	42.7	19.01	18.49	0.52	19.01

Current month's data are preliminary. Prior months' data have been revised. All data are benchmarked to March 2004.

## BUSINESS AND EMPLOYMENT CHANGES ANNOUNCED IN THE NEWS MEDIA

- October 2005 had the announcement that Shelter Logic LLC, a maker of outdoor shelters, will move to a larger facility in Watertown by the end of December, with 50 new jobs being created. The city of Bridgeport has announced plans to hire 16 new firefighters. Hartford will get a new supermarket as Save-A-Lot is planning to open a store which will employ 33 people. As a result of a joint drug therapy project with Eli Lilly & Co., HistoRx, Inc., a biotechnology company in New Haven, will have a need for 20 new employees in 2006.
- October 2005 saw the closing of Roger's Bakery, which had operated in Plainville for 106 years. Twentythree workers were affected by the closing. With the discontinuation of its residential program, St. Francis Home for Children in New Haven will be forced to lay off 120 workers.

Business & Employment Changes Announced in the News Media lists start-ups, expansions, staff reductions, and layoffs reported by the media, both current and future. The report provides company name, the number of workers involved, date of the action, the principal product or service of the company, a brief synopsis of the action, and the source and date of the media article. This publication is available in both HTML and PDF formats at the Connecticut Department of Labor Web site, http://www.ctdol.state.ct.us/lmi/busemp.htm.

## LABOR FORCE ESTIMATES BY TOWN

(By Place of Residence - Not Seasonally Adjusted)

## **OCTOBER 2005**

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>
BRIDGEPORT-	461,219	439,716	21,503	4.7
Ansonia	9,877	9,255	622	6.3
Bridgeport	62,100	57,273	4,827	7.8
Darien	8,854	8,521	333	3.8
Derby	6,815	6,413	402	5.9
Easton	3,693	3,570	123	3.3
Fairfield	28,128	27,005	1,123	4.0
Greenwich	29,682	28,632	1,050	3.5
Milford	30,485	29,154	1,331	4.4
Monroe	10,428	10,042	386	3.7
New Canaan	8,727	8,428	299	3.4
Newtown	13,737	13,203	534	3.9
Norwalk	47,585	45,628	1,957	4.1
Oxford	6,208	5,968	240	3.9
Redding	4,458	4,297	161	3.6
Ridgefield	11,555	11,149	406	3.5
Seymour	8,930	8,512	418	4.7
Shelton	21,948	21,028	920	4.2
Southbury	8,718	8,374	344	3.9
Stamford	65,635	62,852	2,783	4.2
Stratford	25,903	24,450	1,453	5.6
Trumbull	17,515	16,818	697	4.0
Weston	4,838	4,672	166	3.4
Westport	12,348	11,914	434	3.5
Wilton	8,228	7,915	313	3.8
Woodbridge	4,826	4,645	181	3.8
DANBURY	89,150	85,715	3,435	3.9
Bethel	10,690	10,298	392	3.7
Bridgewater	1,020	990	30	2.9
Brookfield	8,772	8,461	311	3.5
Danbury	43,040	41,317	1,723	4.0
New Fairfield	7,553	7,238	315	4.2
New Milford Sherman	15,970	15,382	588	3.7
Snerman	2,106	2,030	76	3.6
ENFIELD	47,976	45,675	2,301	4.8
East Windsor	5,903	5,586	317	5.4
Enfield	23,705	22,514	1,191	5.0
Somers	4,624	4,407	217	4.7
Suffield	6,914	6,652	262	3.8
Windsor Locks	6,830	6,516	314	4.6
HARTFORD	565 A26	526 O42	20 202	5.2
Andover	<b>565,436</b> 1,935	<b>536,043</b> 1,843	<b>29,393</b> 92	4.8
Ashford	2,468	2,381	87	3.5
Avon	8,663	8,406	257	3.0
Barkhamsted	2,133	2,059	74	3.5
Berlin	10,658	10,188	470	4.4
Bloomfield	9,496	8,914	582	6.1
Bolton	3,019	2,901	118	3.9
Bristol	33,215	31,421	1,794	5.4
Burlington	5,027	4,861	166	3.3
-	•	•		

LMA/TOWNS	LABOR FORCE	<b>EMPLOYED</b>	UNEMPLOYED	<u>%</u>
HARTFORD cont				
Canton	5,263	5,077	186	3.5
Colchester	8,456	8,075	381	4.5
Columbia	2,920	2,811	109	3.7
Coventry	6,814	6,523	291	4.3
Cromwell	7,592	7,271	321	4.2
East Granby	2,812	2,705	107	3.8
East Haddam	4,964	4,778	186	3.7
East Hampton	6,485	6,086	399	6.2
East Hartford	25,179	23,505	1,674	6.6
Ellington	8,275	7,959	316	3.8
Farmington	12,409	11,913	496	4.0
Glastonbury	17,686	17,032	654	3.7
Granby	5,992	5,785	207	3.5
Haddam	4,570	4,405	165	3.6
Hartford	47,911	43,188	4,723	9.9
Hartland	1,161	1,126	35	3.0
Harwinton	3,036	2,921	115	3.8
Hebron	5,298	5,074	224	4.2
Lebanon	4,125	3,939	186	4.5
Manchester	31,228	29,626	1,602	5.1
Mansfield	12,009	11,546	463	3.9
Marlborough	3,415	3,291	124	3.6
Middlefield	2,357	2,246	111	4.7
Middletown	25,589	24,409	1,180	4.6
New Britain	34,163	31,622	2,541	7.4
New Hartford	3,590	3,457	133	3.7
Newington	16,349	15,586	763	4.7
Plainville	9,957	9,446	511	5.1
Plymouth	6,639	6,286	353	5.3
Portland	5,090	4,865	225	4.4
Rocky Hill	10,359	9,922	437	4.2
Simsbury	11,772	11,336	436	3.7
Southington	23,181	22,215	966	4.2
South Windsor	14,041	13,530	511	3.6
Stafford	6,660	6,311	349	5.2
Thomaston	4,508	4,274	234	5.2
Tolland	7,954	7,684	270	3.4
Union	446	437	9	2.0
Vernon	16,719	15,927	792	4.7
West Hartford	29,046	27,649	1,397	4.8
Wethersfield	13,282	12,608	674	5.1
Willington	3,830	3,684	146	3.8
Windsor	15,690	14,939	751	4.8

All Labor Market Areas(LMAs) in Connecticut except three are federally-designated areas for developing labor statistics. For the sake of simplicity, the federal Bridgeport-Stamford-Norwalk NECTA is referred to in Connecticut DOL publications as the 'Bridgeport-Stamford LMA', and the Hartford-West Hartford-East Hartford NECTA is referred to as the 'Hartford LMA'. The Bureau of Labor Statistics has identified 17 towns in the northwest part of the State as a separate area for reporting labor force data. For the convenience of our data users, these towns are included in the Torrington LMA. For the same purpuse, five towns which are part of the Springfield, MA area are published as the 'Enfield LMA'. Similarly the towns of Putnam, Thompson and Woodstock (part of the Worcester, MA area), plus four towns estimated separately are included in the Willimantic-Danielson LMA.

#### 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.

## LABOR FORCE ESTIMATES BY TOWN



(By Place of Residence - Not Seasonally Adjusted)

## OCTOBER 2005

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>
NEW HAVEN	301,420	285,850	15,570	5.2
Bethany	2,929	2,820	109	3.7
Branford Cheshire	16,950	16,239	711	4.2
Chester	14,355 2,222	13,801 2,144	554 78	3.9 3.5
Clinton	7,758	7,462	296	3.8
Deep River	2,540	2,444	96	3.8
Durham	4,034	3,897	137	3.4
East Haven	15,764	14,882	882	5.6
Essex	3,712	3,573	139	3.7
Guilford	12,514	12,072	442	3.5
Hamden	30,304	28,954	1,350	4.5
Killingworth	3,472	3,355	117	3.4
Madison	9,773	9,450	323	3.3
Meriden	30,712	28,749	1,963	6.4
New Haven	54,383	50,236	4,147	7.6
North Branford North Haven	8,087 12,627	7,718 12,091	369 536	4.6 4.2
Old Saybrook	5,335	5,142	193	3.6
Orange	6,969	6,694	275	3.9
Wallingford	24,396	23,360	1,036	4.2
Westbrook	3,586	3,429	157	4.4
West Haven	29,000	27,339	1,661	5.7
*NORWICH-NEW L				
	136,599	130,179	6,420	4.7
Bozrah	1,486	1,399	87	5.9
Canterbury East Lyme	3,119 9,656	2,950 9,293	169 363	5.4 3.8
Franklin	1,182	1,140	42	3.6
Griswold	7,029	6,673	356	5.1
Groton	19,309	18,399	910	4.7
Ledyard	8,484	8,167	317	3.7
Lisbon	2,602	2,459	143	5.5
Lyme	1,148	1,114	34	3.0
Montville	10,939	10,469	470	4.3
New London	13,739	12,886	853	6.2
No. Stonington	3,242	3,124	118	3.6
Norwich	20,551	19,408	1,143	5.6
Old Lyme	4,243	4,100	143	3.4
Preston Salem	2,837 2,564	2,696 2,461	141 103	5.0 4.0
Sprague	1,823	1,701	122	4.0 6.7
Stonington	10,443	10,101	342	3.3
Voluntown	1,610	1,526	84	5.2
Waterford	10,592	10,113	479	4.5

11	50 053	143 117	6 936	46
NORWICH-NEW LONDON				
Connecticut portion only. For	whole NECTA,	including knode is	siand town, see	below.

MOKWICH-MEW LOI	NDON			
	150,053	143,117	6,936	4.6
Westerly, RI	13,454	12,938	516	3.8

Labor Force estimates are prepared following statistical procedures developed by the U.S. Department of Labor, Bureau of Labor Statistics.

LMA/TOWNS	LABOR FORCE	EMPLOYED	UNEMPLOYED	<u>%</u>
TORRINGTON	52,634	50,292	2,342	4.4
Bethlehem	1,976	1,918	58	2.9
Canaan	593	575	18	3.0
Colebrook	809	790	19	2.3
Cornwall	803	781	22	2.7
Goshen	1,477	1,428	49	3.3
Kent	1,544	1,499	45	2.9
Litchfield	4,257	4,086	171	4.0
Morris	1,285	1,236	49	3.8
Norfolk	930	903	27	2.9
North Canaan	1,690	1,636	54	3.2
Roxbury	1,325	1,286	39	2.9
Salisbury	1,951	1,885	66	3.4
Sharon	1,529	1,482	47	3.1
Torrington	18,583	17,547	1,036	5.6
Warren	695	674	21	3.0
Washington	1,915	1,853	62	3.2
Winchester	5,935	5,573	362	6.1
Woodbury	5,335	5,139	196	3.7
WATERBURY	100,337	93,898	6,439	6.4
Beacon Falls	3,178	3,031	147	4.6
Middlebury	3,642	3,504	138	3.8
Naugatuck	16,964	16,067	897	5.3
Prospect	5,190	4,982	208	4.0
Waterbury	50,229	46,187	4,042	8.0
Watertown	12,283	11,695	588	4.8
Wolcott	8,851	8,433	418	4.7
WILLIMANTIC-DANI		F0 <b>T</b> 04	0.400	
Due aldum	55,883	52,721	3,162	5.7
Brooklyn	3,677 1,348	3,533 1,285	144 63	3.9 4.7
Chaplin Eastford	932	886	46	4.7
Hampton	1,107	1,036	71	6.4
Killingly	9,189	8,613	576	6.3
Plainfield	8,357	7,810	547	6.5
Pomfret	2,200	2,109	91	4.1
Putnam	5,050	4,771	279	5.5
Scotland	945	911	34	3.6
Sterling	1,859	1,761	98	5.3
Thompson	5,235	4,962	273	5.2
Windham	11,623	10,866	757	6.5
Woodstock	4,360	4,177	183	4.2
	1,000	.,,	.50	

Not Seasonally Adju	sted:	_	_	
CONNECTICUT UNITED STATES	1,810,700 149,838,000	1,720,100 142,579,000	90,600 7,259,000	5.0 4.8
Seasonally Adjusted	l:			
CONNECTICUT	1,822,100	1,725,700	96,500	5.3
UNITED STATES	150,093,000	142,432,000	7,661,000	5.1

#### 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.



## HOUSING PERMIT ACTIVITY BY TOWN

TOWN	OCT 2005	YR TO 2005	DATE 2004	TOWN	OCT 2005	YR TO 2005	DATE 2004	TOWN	OCT 2005	YR TO 2005	DATE 2004
Andover Ansonia Ashford Avon Barkhamsted Beacon Falls Berlin Bethany Bethel Bethlehem	2 0 3 1 na na 6 na 3 na	13 12 14 61 na na 57 na 12	21 12 26 85 15 22 69 31 30 7	Griswold Groton Guilford Haddam Hamden Hampton Hartford Hartland Harwinton	na 1 13 9 3 3 6 na 4 na	na 135 71 50 24 20 129 na 18 na	63 254 62 55 35 24 136 9 26 31	Preston Prospect Putnam Redding Ridgefield Rocky Hill Roxbury Salem Salisbury Scotland	2 na 3 na 3 na 2 na 1	26 na 32 na 30 69 na 25 na	18 31 44 17 37 79 10 28 10
Bloomfield Bolton Bozrah Branford Bridgeport Bridgewater Bristol Brookfield Brooklyn Burlington	na 1 1 na 4 na 11 na 5	na 5 11 na 193 na 100 na 56 29	105 13 11 37 107 7 103 66 42 47	Kent Killingly Killingworth Lebanon Ledyard Lisbon Litchfield Lyme Madison Manchester	1 4 na 3 6 2 na 0 6	12 96 na 34 43 16 na 8 40 251	13 80 23 74 60 16 28 5 39 139	Seymour Sharon Shelton Sherman Simsbury Somers South Windsor Southbury Southington Sprague	1 0 106 na 7 2 5 0 5	84 10 204 na 44 23 63 60 132 16	35 17 115 20 84 35 92 85 155
Canaan Canterbury Canton Chaplin Cheshire Chester Clinton Colchester Colebrook Columbia	1 0 6 2 1 na 7 13 1	5 19 93 17 35 na 31 76 7	2 20 122 19 54 10 46 67 8 27	Mansfield Marlborough Meriden Middlebury Middlefield Middletown Milford Monroe Monris	4 3 12 na 0 17 21 2 5	48 28 109 na 2 211 261 37 69 8	39 36 128 55 8 187 250 25 66 8	Stafford Stamford Sterling Stonington Stratford Suffield Thomaston Thompson Tolland Torrington	na 24 na 8 3 na na 5	na 246 na 69 29 82 na na 85	65 167 42 81 39 56 33 37 75 89
Cornwall Coventry Cromwell Danbury Darien Deep River Derby Durham East Granby East Haddam	1 7 1 15 na 1 na 4 0	8 39 12 420 na 4 na 41 21	11 41 48 378 141 13 14 39 17 45	Naugatuck New Britain New Canaan New Fairfield New Hartford New Haven New London New Milford Newington Newtown	8 na 6 na 2 5 7 3 3 5	80 na 55 na 33 105 65 66 36	69 30 49 40 41 142 35 105 36 121	Trumbull Union Vernon Voluntown Wallingford Warren Washington Waterbury Waterford Watertown	3 0 15 0 17 2 na 5 2	37 5 179 5 141 12 na 117 35 56	61 3 158 10 169 13 7 61 31 55
East Hampton East Hartford East Haven East Lyme East Windsor Eastford Easton Ellington Enfield Essex	17 na 8 11 8 0 0 11 na 1	130 na 66 85 77 13 10 75 na 9	139 11 35 74 61 21 7 60 49 16	Norfolk North Branford North Canaan North Haven North Stonington Norwalk Norwich Old Lyme Old Saybrook Orange	0 na 0 11 1 9 4 na 1 na	5 na 7 139 24 117 264 na 45	4 46 9 66 26 247 186 28 41 25	West Hartford West Haven Westbrook Weston Westport Wethersfield Willington Wilton Winchester Windham	2 na 0 na 8 na 2 na 9	17 na 28 na 97 na 15 na 41	37 20 31 11 105 7 23 34 30 14
Fairfield Farmington Franklin Glastonbury Goshen Granby Greenwich	15 4 0 5 4 4	125 91 2 60 39 55 174	154 118 6 97 47 60 138	Oxford Plainfield Plainville Plymouth Pomfret Portland	19 1 3 4 3 3	208 41 17 19 14 42	194 43 27 46 23 132	Windsor Windsor Locks Wolcott Woodbridge Woodbury Woodstock	na na 5 na 2 7	na na 48 na 32 62	73 52 56 11 37 77

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

## TECHNICAL NOTES

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

#### **CONSUMER PRICE INDEX**

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

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

#### HOURS AND EARNINGS ESTIMATES

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

#### INDIAN GAMING DATA

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

#### INITIAL CLAIMS

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

#### INSURED UNEMPLOYMENT RATE

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

#### LABOR FORCE ESTIMATES

Labor force estimates are a measure of the work status of people who live in Connecticut. Prepared under the direction of the U.S. Bureau of Labor Statistics, the statewide estimates are the product of a signal-plus noise 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. Beginning with the publication of January 2005 data, an improved methodology is being used to develop labor force estimates, by which monthly state model-based employment and unemployment estimates are controlled to add to the national CPS levels. This will ensure that national economic events are reflected in the state estimates, and it will significantly reduce end-of-year revisions. (For more information, please see the Connecticut Economic Digest, December 2004 issue.) 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 (LMAs) in Connecticut except three are federally-designated areas for developing labor statistics. For the sake of simplicity, the federal Bridgeport-Norwalk-Stamford Metropolitan Statistical Area (MSA) is referred to in Connecticut Department of Labor publications as the Bridgeport-Stamford LMA, and the Hartford-West Hartford-East Hartford MSA is called the Hartford LMA. The Bureau of Labor Statistics has identified the 17 towns in the in the northwestern part of the state 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 LMA. For the same purpose, data for the towns of East Windsor, Enfield, Somers, Suffield and Windsor Locks, which are officially part of the Springfield MSA, are published as the Enfield LMA. Similarly, the towns of Putnam, Thompson and Woodstock - part of the Worcester MSA - are included in the Williamntic-Danielson LMA. Also, data for Westerly, Rhode Island are included in the Norwich-New London LMA. Industry employment and labor force data estimates contained in Connecticut Department of Labor publications are prepared following the same statistical procedures developed by the U.S. Department of Labor, Bureau of Labor Statistics, whether for federally designated or state-determined areas.

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

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

## ECONOMIC INDICATORS AT A GLANCE

(Percent change from prior year; see pages 5-8 for reference months or quarters)

Leading Employment Index +2.2 Coincident Employment Index +0.8 Leading General Drift Indicator +0.8 Coincident General Drift Indicator0.4 Banknorth Business Barometer +2.3	Business Activity  Electricity Sales	Tourism and Travel Info Center Visitors
Total Nonfarm Employment +0.8	Exports+20.0	Employment Cost Index (II S.)
Unemployment Rate       +0.6         Labor Force       +1.5         Employed       +0.8         Unemployed       +15.7	Business Starts Secretary of the State+2.6 Dept. of Labor6.5	Employment Cost Index (U.S.)         Total       +3.0         Wages & Salaries       +2.2         Benefit Costs       +4.8
Average Weekly Initial Claims +7.0 Help Wanted Index Hartford NA Average Ins. Unempl. Rate0.03*	Business Terminations Secretary of the State1.6 Dept. of Labor35.6	Consumer PricesU.S. City Average+4.3Northeast Region+4.4NY-NJ-Long Island+4.5Boston-Brockton-Nashua+4.9
Average Weekly Hours, Mfg0.5 Average Hourly Earnings, Mfg +2.7 Average Weekly Earnings, Mfg +2.2 CT Mfg. Production Index +0.8 Production Worker Hours0.2 Industrial Electricity Sales1.8	State Revenues       +81.6         Corporate Tax       -21.6         Personal Income Tax       +6.6         Real Estate Conveyance Tax       +36.4         Sales & Use Tax       +4.4         Indian Gaming Payments       +1.1	Consumer Confidence Connecticut
Personal Income+4.1 UI Covered Wages+0.6	*Percentage point change; **Less than 0.05 percent; NA = Not Available	Prime+2.00* Conventional Mortgage+0.35*

## THE CONNECTICUT ECONOMIC DIGEST

## December 2005

# ECONOMIC DIGEST

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





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

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