

ECONOMIC DIGEST

Vol. 19 No. 8 A joint publication of the Connecticut Department of Labor & the Connecticut Department of Economic and Community Development

AUGUST 2014

IN THIS ISSUE...

Covered Employment and Wages: A 2013 Annual Review 1-3,5

Occupational Profile: Mechanical Engineers 4

Economic Indicators

on the Overall Economy	5
Individual Data Items	6-8
Comparative Regional Data	9
Economic Indicator Trends	10-11
Help Wanted OnLine	15
Business and Employment Changes Announced in the News Media	19
Labor Market Areas:	
Nonfarm Employment	12-17
Sea. Adj. Nonfarm Employment	14
Labor Force	18
Hours and Earnings	19
Cities and Towns:	
Labor Force	20-21
Housing Permits	22
Technical Notes	23
At a Glance	24

In June...

Nonfarm Employment

Connecticut	1,667,400
Change over month	+0.1%
Change over year	+0.3%

United States	138,780,000
Change over month	+0.2%
Change over year	+1.8%

Unemployment Rate

Connecticut	6.7%
United States	6.1%

Consumer Price Index

United States	238.343
Change over year	+2.1%

Covered Employment and Wages: A 2013 Annual Review

By Jonathan Kuchta, Research Analyst, DOL, jonathan.kuchta@ct.gov

The number of workers in Connecticut covered by Unemployment Insurance (UI) increased by 0.7 percent during 2013, according to most recent data published from the Quarterly Census of Employment and Wages (QCEW) program. This increase built upon the 1.0 percent increase in both 2012 and 2011. Total private industry employment, constituting 85.7 percent of the State's employment total [little changed from 2012's 85.5], increased by 1.0 percent. Government employment decreased by 0.5 percent over the year.

Average annual wages of all Connecticut workers increased by 0.2 percent to \$62,283. Private sector wages decreased slightly at 0.1 percent, to \$63,169 in 2013, while government wages increased 2.2 percent to \$56,990.

The number of business establishments expanded for the second year in a row, with a new total of 113,697, an increase of 1.6 percent over 2012. Total private establishments represented the majority of the increase, reaching 110,238 in 2013. Government worksites decreased 0.1 percent in the State, from 3,462 in 2012 to 3,459 in 2013.

Employment

Looking at the sectors with notable gains in 2013, several

sectors continued to improve and build upon their 2012 gains. The accommodation and food services, health care and social assistance, construction, and retail trade sectors all showed increases. Accommodation and food services was again the largest gainer, expanding by 3,708 jobs. Also notably showing improvement was construction, with 2,037 more jobs than in 2012.

Very few sectors declined in 2013, though they were led by finance and insurance with a loss of 2,042 and manufacturing with a drop of 1,378. The drop in finance continued the downward trend in the sector.

Due to administrative changes, some firms that had been in nondisclosable finance NAICS sub-sectors are now represented in the securities, commodity contracts and investments sub-sector, accounting for nearly all of the 2013 sub-sector increase.

The Bureau of Labor Statistics (BLS) aggregates NAICS sectors to form the top level goods-producing and service-providing "domains". Goods-producing sectors include agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing. The remaining sectors are aggregated into the service-providing domain.

-continued on page 5-

CT UI Covered Employment and Wages by NAICS Sector for 2012 and 2013*

NAICS Description	Establishments			Employment				Wages		
	2012	2013	12-13 % Chg	2012	2013	12-13 Chg		2012	2013	12-13 % Chg
						No.	%			
Statewide	111,933	113,697	1.6	1,628,028	1,640,223	12,195	0.7	\$62,159	\$62,283	0.2
Total private	108,471	110,238	1.6	1,391,717	1,405,093	13,376	1.0	\$63,248	\$63,169	-0.1
Goods-producing	14,642	14,477	-1.1	226,758	227,664	906	0.4	\$72,918	\$74,331	1.9
Service-providing	97,291	99,220	2.0	1,401,270	1,412,559	11,289	0.8	\$60,418	\$60,341	-0.1
11 Agriculture, forestry, fishing and hunting	375	373	-0.5	5,047	5,249	202	4.0	\$28,088	\$27,864	-0.8
111 Crop production.....	191	189	-1.0	3,652	3,779	127	3.5	\$25,611	\$25,430	-0.7
112 Animal production.....	96	100	4.2	984	1,066	82	8.3	\$36,220	\$35,388	-2.3
113 Forestry and logging.....	n	n	n	n	n	n	n	n	n	n
114 Fishing, hunting and trapping.....	n	n	n	n	n	n	n	n	n	n
115 Agriculture and forestry support activities.....	72	67	-6.9	348	349	1	0.3	\$25,633	\$25,814	0.7
21 Mining	60	58	-3.3	554	543	-11	-2.0	\$64,919	\$64,436	-0.7
212 Mining, except oil and gas.....	49	49	0.0	514	508	-6	-1.2	\$61,633	\$60,688	-1.5
213 Support activities for mining.....	11	9	-18.2	39	35	-4	-10.3	108,076	119,261	10.3
22 Utilities	161	149	-7.5	5,930	6,035	105	1.8	\$109,782	\$110,983	1.1
221 Utilities.....	161	149	-7.5	5,930	6,035	105	1.8	\$109,782	\$110,983	1.1
23 Construction	9,290	9,225	-0.7	51,583	53,620	2,037	3.9	\$59,243	\$59,340	0.2
236 Construction of buildings.....	2,412	2,387	-1.0	10,370	10,461	91	0.9	\$62,830	\$63,576	1.2
237 Heavy and civil engineering construction.....	486	462	-4.9	5,792	5,941	149	2.6	\$77,534	\$75,759	-2.3
238 Specialty trade construction.....	6,392	6,376	-0.3	35,421	37,218	1,797	5.1	\$55,202	\$55,528	0.6
31-33 Manufacturing	4,739	4,647	-1.9	165,206	163,828	-1,378	-0.8	\$78,983	\$81,133	2.7
311 Food manufacturing.....	306	331	8.2	7,041	7,228	187	2.7	\$41,585	\$41,655	0.2
312 Beverage and tobacco product manufacturing.....	52	57	9.6	907	935	28	3.1	\$65,983	\$65,891	-0.1
313 Textile mills.....	26	24	-7.7	729	667	-62	-8.5	\$54,965	\$53,743	-2.2
314 Textile product mills.....	91	86	-5.5	1,079	1,118	39	3.6	\$45,076	\$48,383	7.3
315 Apparel manufacturing.....	18	16	-11.1	173	160	-13	-7.5	\$29,568	\$34,894	18.0
316 Leather and allied product manufacturing.....	n	n	n	n	n	n	n	n	n	n
321 Wood product manufacturing.....	124	117	-5.6	1,162	1,245	83	7.1	\$40,920	\$40,469	-1.1
322 Paper manufacturing.....	80	79	-1.3	3,564	3,539	-25	-0.7	\$65,991	\$67,588	2.4
323 Printing and related support activities.....	366	358	-2.2	5,490	5,166	-324	-5.9	\$54,472	\$55,836	2.5
324 Petroleum and coal products manufacturing.....	n	n	n	n	n	n	n	n	n	n
325 Chemical manufacturing.....	175	173	-1.1	11,345	11,241	-104	-0.9	\$139,056	\$141,005	1.4
326 Plastics and rubber products manufacturing.....	173	174	0.6	5,825	5,842	17	0.3	\$54,840	\$55,881	1.9
327 Nonmetallic mineral product manufacturing.....	147	142	-3.4	2,241	2,262	21	0.9	\$54,625	\$54,848	0.4
331 Primary metal manufacturing.....	83	81	-2.4	3,829	3,632	-197	-5.1	\$64,223	\$64,579	0.6
332 Fabricated metal product manufacturing.....	1,242	1,211	-2.5	29,218	30,011	793	2.7	\$64,788	\$66,313	2.4
333 Machinery manufacturing.....	496	473	-4.6	14,604	14,161	-443	-3.0	\$81,574	\$82,245	0.8
334 Computer and electronic product manufacturing.....	329	324	-1.5	13,033	12,803	-230	-1.8	\$70,778	\$71,092	0.4
335 Electrical equipment and appliance manufacturing.....	174	170	-2.3	9,840	9,499	-341	-3.5	\$97,779	\$112,151	14.7
336 Transportation equipment manufacturing.....	257	249	-3.1	42,077	41,359	-718	-1.7	\$93,618	\$96,700	3.3
337 Furniture and related product manufacturing.....	247	233	-5.7	2,385	2,438	53	2.2	\$48,314	\$48,231	-0.2
339 Miscellaneous manufacturing.....	332	326	-1.8	10,199	10,056	-143	-1.4	\$66,245	\$67,250	1.5
42 Wholesale trade	9,689	9,880	2.0	63,299	63,156	-143	-0.2	\$85,446	\$85,995	0.6
423 Merchant wholesalers, durable goods.....	2,618	2,572	-1.8	28,648	28,913	265	0.9	\$75,347	\$76,196	1.1
424 Merchant wholesalers, nondurable goods.....	1,246	1,215	-2.5	20,632	20,426	-206	-1.0	\$72,589	\$73,422	1.1
425 Electronic markets and agents and brokers.....	5,825	6,093	4.6	14,020	13,816	-204	-1.5	\$125,003	\$125,088	0.1
44-45 Retail trade	12,630	12,811	1.4	182,187	183,585	1,398	0.8	\$31,450	\$31,505	0.2
441 Motor vehicle and parts dealers.....	1,171	1,164	-0.6	20,192	20,339	147	0.7	\$49,332	\$50,607	2.6
442 Furniture and home furnishings stores.....	699	680	-2.7	6,108	6,183	75	1.2	\$35,595	\$37,460	5.2
443 Electronics and appliance stores.....	710	654	-7.9	6,324	6,184	-140	-2.2	\$44,812	\$44,462	-0.8
444 Building material and garden supply stores.....	860	848	-1.4	14,700	15,055	355	2.4	\$35,184	\$35,314	0.4
445 Food and beverage stores.....	2,281	2,324	1.9	43,358	43,984	626	1.4	\$24,362	\$24,279	-0.3
446 Health and personal care stores.....	1,111	1,275	14.8	13,093	13,211	118	0.9	\$36,914	\$36,262	-1.8
447 Gasoline stations.....	1,032	1,040	0.8	5,921	6,019	98	1.7	\$22,654	\$22,539	-0.5
448 Clothing and clothing accessories stores.....	1,722	1,724	0.1	18,726	18,568	-158	-0.8	\$21,992	\$21,450	-2.5
451 Sporting goods, hobby, book and music stores.....	706	702	-0.6	7,375	7,306	-69	-0.9	\$19,476	\$19,615	0.7
452 General merchandise stores.....	403	471	16.9	28,066	28,373	307	1.1	\$21,418	\$21,460	0.2
453 Miscellaneous store retailers.....	1,231	1,221	-0.8	9,359	9,419	60	0.6	\$22,798	\$22,430	-1.6
454 Nonstore retailers.....	704	708	0.6	8,968	8,946	-22	-0.2	\$74,940	\$75,124	0.2
48-49 Transportation and warehousing	1,902	1,919	0.9	40,329	41,069	740	1.8	\$46,687	\$45,651	-2.2
481 Air transportation.....	66	61	-7.6	1,336	1,101	-235	-17.6	\$73,048	\$70,294	-3.8
482 Rail transportation.....	n	n	n	n	n	n	n	n	n	n
483 Water transportation.....	38	36	-5.3	978	982	4	0.4	\$125,409	\$98,924	-21.1
484 Truck transportation.....	711	728	2.4	6,452	6,519	67	1.0	\$50,068	\$50,702	1.3
485 Transit and ground passenger transportation.....	374	393	5.1	13,346	13,875	529	4.0	\$30,500	\$30,740	0.8
486 Pipeline transportation.....	6	5	-16.7	187	170	-17	-9.1	\$116,840	\$117,922	0.9
487 Scenic and sightseeing transportation.....	16	18	12.5	134	144	10	7.5	\$20,521	\$21,848	6.5
488 Support activities for transportation.....	343	337	-1.7	3,562	3,502	-60	-1.7	\$75,361	\$76,545	1.6
491 Postal service.....	n	n	n	n	n	n	n	n	n	n

CT UI Covered Employment and Wages by NAICS Sector for 2012 and 2013* (Cont.)

NAICS Description	Establishments			Employment				Wages		
	2012	2013	12-13 % Chg	2012	2013	12-13 Chg		2012	2013	12-13 % Chg
						No.	%			
492 Couriers and messengers.....	195	185	-5.1	6,242	6,466	224	3.6	\$42,329	\$42,224	-0.2
493 Warehousing and storage.....	143	148	3.5	8,059	8,280	221	2.7	\$46,400	\$45,602	-1.7
51 Information	1,829	1,936	5.9	31,216	32,029	813	2.6	\$86,956	\$89,113	2.5
511 Publishing industries, except Internet.....	502	565	12.5	7,948	8,673	725	9.1	\$72,793	\$85,187	17.0
512 Motion picture and sound recording industries.....	336	358	6.5	3,491	4,218	727	20.8	\$70,145	\$80,350	14.5
515 Broadcasting, except Internet.....	102	103	1.0	5,968	6,057	89	1.5	\$103,018	\$110,237	7.0
517 Telecommunications.....	394	382	-3.0	9,251	9,197	-54	-0.6	\$96,928	\$86,456	-10.8
518 ISPs, search portals, and data processing.....	173	162	-6.4	1,749	1,546	-203	-11.6	\$75,431	\$79,442	5.3
519 Other information services.....	322	366	13.7	2,808	2,339	-469	-16.7	\$88,132	\$81,604	-7.4
52 Finance and insurance	7,001	7,030	0.4	112,760	110,718	-2,042	-1.8	\$155,493	\$151,719	-2.4
521 Monetary authorities - central bank.....	n	n	n	n	n	n	n	n	n	n
522 Credit intermediation and related activities.....	2,176	2,180	0.2	26,703	26,694	-9	0.0	\$95,381	\$98,701	3.5
523 Securities, commodity contracts, investments.....	2,240	2,308	3.0	22,396	25,816	3,420	15.3	\$325,957	\$280,211	-14.0
524 Insurance carriers and related activities.....	2,443	2,494	2.1	58,783	58,198	-585	-1.0	\$116,452	\$119,027	2.2
525 Funds, trusts, and other financial vehicles.....	n	n	n	n	n	n	n	n	n	n
53 Real estate and rental and leasing	3,437	3,489	1.5	18,742	19,003	261	1.4	\$61,972	\$64,035	3.3
531 Real estate.....	2,847	2,901	1.9	14,020	14,200	180	1.3	\$60,462	\$62,617	3.6
532 Rental and leasing services.....	n	n	n	n	n	n	n	n	n	n
533 Lessors of nonfinancial intangible assets.....	n	n	n	n	n	n	n	n	n	n
54 Professional and technical services	13,048	13,311	2.0	89,473	90,358	885	1.0	\$91,833	\$92,697	0.9
541 Professional and technical services.....	13,048	13,311	2.0	89,473	90,358	885	1.0	\$91,833	\$92,697	0.9
55 Management of companies and enterprises	867	958	10.5	30,565	30,657	92	0.3	\$156,140	\$160,243	2.6
551 Management of companies and enterprises.....	867	958	10.5	30,565	30,657	92	0.3	\$156,140	\$160,243	2.6
56 Administrative and waste management	7,096	7,286	2.7	83,821	85,023	1,202	1.4	\$41,249	\$40,781	-1.1
561 Administrative and support activities.....	6,598	6,777	2.7	78,101	79,221	1,120	1.4	\$40,289	\$39,722	-1.4
562 Waste management and remediation services.....	498	509	2.2	5,720	5,802	82	1.4	\$54,363	\$55,241	1.6
61 Educational services	1,659	1,685	1.6	55,234	55,890	656	1.2	\$56,467	\$58,599	3.8
611 Educational services.....	1,659	1,685	1.6	55,234	55,890	656	1.2	\$56,467	\$58,599	3.8
62 Health care and social assistance	10,146	10,300	1.5	254,412	257,705	3,293	1.3	\$48,632	\$48,782	0.3
621 Ambulatory health care services.....	6,663	6,737	1.1	83,025	84,860	1,835	2.2	\$62,048	\$62,522	0.8
622 Hospitals.....	62	51	-17.7	62,142	61,542	-600	-1.0	\$63,044	\$63,336	0.5
623 Nursing and residential care facilities.....	1,296	1,317	1.6	61,615	61,850	235	0.4	\$34,110	\$34,213	0.3
624 Social assistance.....	2,125	2,195	3.3	47,631	49,454	1,823	3.8	\$25,231	\$25,312	0.3
71 Arts, entertainment, and recreation	1,757	1,768	0.6	24,810	25,777	967	3.9	\$26,292	\$26,151	-0.5
711 Performing arts and spectator sports.....	518	539	4.1	3,786	4,025	239	6.3	\$43,491	\$40,943	-5.9
712 Museums, historical sites, zoos, and parks.....	114	116	1.8	2,084	2,121	37	1.8	\$30,220	\$30,232	0.0
713 Amusement, gambling, and recreation.....	1,125	1,113	-1.1	18,940	19,631	691	3.6	\$22,421	\$22,678	1.1
72 Accommodation and food services	8,079	8,261	2.3	117,745	121,453	3,708	3.1	\$19,013	\$19,024	0.1
721 Accommodation.....	471	467	-0.8	11,485	11,558	73	0.6	\$26,851	\$27,132	1.0
722 Food services and drinking places.....	7,608	7,794	2.4	106,260	109,895	3,635	3.4	\$18,166	\$18,171	0.0
81 Other services, except public administration	14,355	14,664	2.2	58,455	58,943	488	0.8	\$31,028	\$31,504	1.5
811 Repair and maintenance.....	2,565	2,566	0.0	13,093	13,302	209	1.6	\$41,180	\$42,306	2.7
812 Personal and laundry services.....	3,247	3,321	2.3	19,438	19,738	300	1.5	\$25,013	\$25,123	0.4
813 Membership associations and organizations.....	2,100	2,131	1.5	15,253	14,914	-339	-2.2	\$36,392	\$37,151	2.1
814 Private households.....	6,443	6,646	3.2	10,671	10,988	317	3.0	\$21,859	\$22,225	1.7
Total government	3,462	3,459	-0.1	236,310	235,130	-1,180	-0.5	\$55,749	\$56,990	2.2
Federal.....	548	546	-0.4	17,632	17,329	-303	-1.7	\$70,569	\$70,503	-0.1
State.....	680	683	0.4	67,079	66,833	-246	-0.4	\$60,621	\$62,583	3.2
Local.....	2,234	2,230	-0.2	151,599	150,968	-631	-0.4	\$51,869	\$52,963	2.1

n = nondisclosable

*These data are derived from unemployment insurance program reports supplemented by other sources. The industry employment figures will differ from the monthly sample-based nonfarm employment estimates due to the differences in employment coverages and methods used to produce the data.

To view additional QCEW program data on a more detailed geographic level, visit the Connecticut Department of Labor's website for labor market information at <http://www.ctdol.state.ct.us/lmi>.

The Connecticut Economic Digest is published monthly by the Connecticut Department of Labor, Office of Research, and the Connecticut Department of Economic and Community Development. Its purpose is to regularly provide users with a comprehensive source for the most current, up-to-date data available on the workforce and economy of the state, within perspectives of the region and nation.

The annual subscription is \$50. Send subscription requests to: *The Connecticut Economic Digest*, Connecticut Department of Labor, Office of Research, 200 Folly Brook Boulevard, Wethersfield, CT 06109-1114. Make checks payable to the Connecticut Department of Labor. Back issues are \$4 per copy. The Digest can be accessed free of charge from the DOL Web site. Articles from *The Connecticut Economic Digest* may be reprinted if the source is credited. Please send copies of the reprinted material to the Managing Editor. The views expressed by the authors are theirs alone and may not reflect those of the DOL or DECD.

Managing Editor: Jungmin Charles Joo

Associate Editor: Sarah C. Pilipaitis

We would like to acknowledge the contributions of many DOL Research and DECD staff and Rob Damroth to the publication of the Digest.

Connecticut Department of Labor

Sharon Palmer, Commissioner
Dennis Murphy, Deputy Commissioner

Andrew Condon, Ph.D., Director
Office of Research
200 Folly Brook Boulevard
Wethersfield, CT 06109-1114
Phone: (860) 263-6275
Fax: (860) 263-6263
E-Mail: dol.econdigest@ct.gov
Website: http://www.ctdol.state.ct.us/lmi



Connecticut Department of Economic and Community Development

Catherine Smith, Commissioner
Ronald Angelo, Deputy Commissioner
Christopher Bergstrom, Deputy Commissioner

505 Hudson Street
Hartford, CT 06106-2502
Phone: (860) 270-8000
Fax: (860) 270-8200
E-Mail: decd@ct.gov
Website: http://www.decd.org



-continued from page 1-

For 2013, the goods-producing domain encompassed 13.9 percent of total covered employment, with the remaining 86.1 percent in the service-providing domain. The goods-producing domain employment rose by 906, with service-providing employment growing by 0.8 percent, or 11,289, at the same time.

Wages

Connecticut average annual wages varied greatly among industries and within each sector in 2013. It should be noted that much of this difference in pay level can be attributed to factors such as hours worked (full or part-time), workforce composition, wages including bonuses or stock options, and seasonal and weather related influences.

The highest annual average wage was found in the management sector, at \$160,243, 2.5 times the State average. Last year the finance

and insurance sector averaged \$151,719, with those in securities, commodity contracts and investments earning an average of \$281,211. Overall, wages showed muted growth, with no sector showing more than 4 percent growth, though educational services at 3.8 percent was the biggest gainer.

At the other end of the spectrum, accommodation and food services earned the least, at \$19,024, which was nearly unchanged from the year prior and is heavily influenced by part-time workers. Following them were arts, entertainment and recreation at \$26,151 and agriculture, forestry, fishing and hunting at \$27,864 in annual wages.

Only the goods producing domain saw wage increases in 2013, with wages at \$74,331, a 1.9 percent increase over 2012, and a 19.3 percent premium over the statewide annual average. Service-providing wages declined slightly to \$60,341, a drop of 0.1 percent on an annual basis. ■

GENERAL ECONOMIC INDICATORS

<i>(Seasonally adjusted)</i>	1Q 2014	1Q 2013	CHG		4Q 2013
			NO.	%	
General Drift Indicator (1986=100)*					
Leading	110.5	106.5	4.0	3.8	107.4
Coincident	109.9	108.2	1.7	1.6	109.7
Farmington Bank Business Barometer (1992=100)**	127.6	125.8	1.8	1.4	128.2
Phil. Fed's Coincident Index (July 1992=100)***	JUN	JUN			MAY
<i>(Seasonally adjusted)</i>	2014	2013			2014
Connecticut	156.56	151.89	4.67	3.1	155.98
United States	158.38	153.45	4.93	3.2	157.91

Sources: *The Connecticut Economy, University of Connecticut **Farmington Bank ***Federal Reserve Bank of Philadelphia

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 **Farmington 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 **Philadelphia Fed's Coincident Index** summarizes current economic condition by using four coincident variables: nonfarm payroll employment, average hours worked in manufacturing, the unemployment rate, and wage and salary disbursements deflated by the consumer price index (U.S. city average).