

ECONOMIC DIGEST

Vol.21 No.8 A joint publication of the Connecticut Department of Labor & the Connecticut Department of Economic and Community Development

AUGUST 2016

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In June...

Nonfarm Employment

Connecticut..... 1,693,400
 Change over month +0.47%
 Change over year +1.1%

United States 144,175,000
 Change over month +0.20%
 Change over year +1.7%

Unemployment Rate

Connecticut..... 5.8%
 United States 4.9%

Consumer Price Index

United States 241.038
 Change over year +1.0%

Covered Employment and Wages: A 2015 Annual Review

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

The number of jobs in Connecticut covered by Unemployment Insurance (UI) increased by 0.6 percent during 2015, according to most recent data published from the Quarterly Census of Employment and Wages (QCEW) program. This increase continues the trend started back in 2011. Total private industry employment, constituting 85.9 percent of the state's employment total, increased by 0.8 percent. Government employment decreased by 0.6 percent year-over-year.

Average annual wages of all Connecticut jobs increased by 2.5 percent, to \$65,526, much like in 2014. In 2015, private sector wages increased by 2.3 percent to \$66,284; government wages increased 4.0 percent to \$60,908.

The number of business establishments expanded for the fourth year in a row, with a new total of 116,246, an increase of 1.4 percent over 2014. Total private establishments represented the entirety of the increase, reaching 112,822 in 2015. Government worksites decreased 0.3 percent in the state, from 3,436 in 2014 to 3,425 in 2015.

Industry Sector Employment

Looking at the industry sectors with notable gains in 2015, several areas continued to improve from their 2014 levels. The construction, health care and social assistance, transportation

and warehousing, and administrative and waste management sectors all showed solid increases. Administrative and waste management was the largest gainer last year, expanding by 2,352 jobs. Also notably showing improvement were the health care and construction sectors, with 2,010 and 2,057 more jobs than in 2014, respectively. The continued increases in construction from the post-recession lows in January 2010 remain ongoing, with just over 10,000 jobs regained since then.

Just over a third of sectors declined in 2015, though they were led by government (which includes Native American tribal government employment) with a loss of 1,397 and manufacturing with a drop of 652. Much of the loss in government was due to the job losses at the casinos; budgetary constraints will continue into the 2016 annual data. Manufacturing remains a declining sector but it has managed to slow the decline in employment from the significant loss of 4,221 jobs in 2014.

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.

For 2015, the goods-producing domain encompassed 13.6 percent

-continued on page 5-

CT UI Covered Employment and Wages by NAICS Sector for 2014 and 2015**

NAICS Description	Establishments			Employment				Wages		
	2014	2015	14-15 % Chg	2014	2015	14-15 Chg		2014	2015	14-15 % Chg
						No.	%			
Statewide	114,608	116,246	1.4	1,653,545	1,662,822	9,277	0.6	\$63,909	\$65,526	2.5
Total private	111,172	112,822	1.5	1,417,718	1,428,392	10,674	0.8	\$64,802	\$66,284	2.3
Goods-producing	14,418	14,414	0.0	225,622	226,730	1,108	0.5	\$74,756	\$75,003	0.3
Service-providing	100,190	101,832	1.6	1,427,923	1,436,092	8,169	0.6	\$62,195	\$64,030	2.9
11 Agriculture, forestry, fishing and hunting	374	375	0.3	5,188	4,891	-297	-5.7	\$29,055	\$32,599	12.2
111 Crop production.....	188	191	1.6	3,710	3,406	-304	-8.2	\$26,438	\$29,960	13.3
112 Animal production.....	97	98	1.0	1,070	1,088	18	1.7	\$36,808	\$40,077	8.9
113 Forestry and logging.....	*	7	*	*	7	*	*	*	\$22,882	*
114 Fishing, hunting and trapping.....	*	11	*	*	46	*	*	*	\$68,536	*
115 Agriculture and forestry support activities.....	72	68	-5.6	354	345	-9	-2.5	\$28,178	\$30,486	8.2
21 Mining	53	53	0.0	548	553	5	0.9	\$70,426	\$71,555	1.6
212 Mining, except oil and gas.....	43	44	2.3	515	520	5	1.0	\$65,107	\$68,170	4.7
213 Support activities for mining.....	10	9	-10.0	33	33	0	0.0	\$152,520	\$125,282	-17.9
22 Utilities	140	139	-0.7	5,942	5,611	-331	-5.6	\$111,233	\$116,841	5.0
221 Utilities.....	140	139	-0.7	5,942	5,611	-331	-5.6	\$111,233	\$116,841	5.0
23 Construction	9,229	9,304	0.8	55,856	57,913	2,057	3.7	\$61,056	\$64,247	5.2
236 Construction of buildings.....	2,366	2,376	0.4	10,776	11,263	487	4.5	\$65,851	\$68,936	4.7
237 Heavy and civil engineering construction.....	451	448	-0.7	6,056	6,221	165	2.7	\$80,949	\$86,185	6.5
238 Specialty trade construction.....	6,412	6,480	1.1	39,024	40,429	1,405	3.6	\$56,645	\$59,565	5.2
31-33 Manufacturing	4,588	4,508	-1.7	159,607	158,955	-652	-0.4	\$81,390	\$80,504	-1.1
311 Food manufacturing.....	342	334	-2.3	7,390	7,574	184	2.5	\$41,767	\$43,082	3.1
312 Beverage and tobacco product manufacturing.....	67	76	13.4	1,025	1,537	512	50.0	\$59,458	\$57,148	-3.9
313 Textile mills.....	24	23	-4.2	606	703	97	16.0	\$58,981	\$62,830	6.5
314 Textile product mills.....	86	87	1.2	1,180	1,196	16	1.4	\$47,877	\$52,825	10.3
315 Apparel manufacturing.....	15	12	-20.0	159	135	-24	-15.1	\$34,412	\$31,927	-7.2
316 Leather and allied product manufacturing.....	*	*	*	*	*	*	*	*	*	*
321 Wood product manufacturing.....	116	108	-6.9	1,272	1,253	-19	-1.5	\$43,087	\$43,681	1.4
322 Paper manufacturing.....	79	78	-1.3	3,424	3,157	-267	-7.8	\$68,874	\$70,655	2.6
323 Printing and related support activities.....	355	344	-3.1	5,063	5,139	76	1.5	\$55,428	\$56,135	1.3
324 Petroleum and coal products manufacturing.....	*	*	*	*	*	*	*	*	*	*
325 Chemical manufacturing.....	176	174	-1.1	10,155	9,781	-374	-3.7	\$138,633	\$138,517	-0.1
326 Plastics and rubber products manufacturing.....	171	166	-2.9	5,839	5,600	-239	-4.1	\$55,749	\$59,308	6.4
327 Nonmetallic mineral product manufacturing.....	139	142	2.2	2,272	2,311	39	1.7	\$56,326	\$57,798	2.6
331 Primary metal manufacturing.....	79	73	-7.6	3,627	3,693	66	1.8	\$66,299	\$65,474	-1.2
332 Fabricated metal product manufacturing.....	1,190	1,183	-0.6	29,763	29,233	-530	-1.8	\$66,375	\$67,716	2.0
333 Machinery manufacturing.....	455	438	-3.7	14,004	14,132	128	0.9	\$86,242	\$87,001	0.9
334 Computer and electronic product manufacturing.....	315	305	-3.2	12,545	12,267	-278	-2.2	\$73,965	\$72,103	-2.5
335 Electrical equipment and appliance manufacturing.....	164	155	-5.5	9,117	8,522	-595	-6.5	\$103,728	\$82,284	-20.7
336 Transportation equipment manufacturing.....	247	242	-2.0	40,146	40,703	557	1.4	\$100,136	\$99,746	-0.4
337 Furniture and related product manufacturing.....	220	220	0.0	2,496	2,602	106	4.2	\$48,867	\$50,606	3.6
339 Miscellaneous manufacturing.....	322	323	0.3	9,030	8,922	-108	-1.2	\$64,193	\$64,362	0.3
42 Wholesale trade	10,088	10,238	1.5	63,096	62,511	-585	-0.9	\$87,770	\$92,736	5.7
423 Merchant wholesalers, durable goods.....	2,569	2,510	-2.3	28,878	28,576	-302	-1.0	\$77,058	\$83,363	8.2
424 Merchant wholesalers, nondurable goods.....	1,167	1,152	-1.3	20,332	19,741	-591	-2.9	\$73,802	\$73,257	-0.7
425 Electronic markets and agents and brokers.....	6,352	6,576	3.5	13,887	14,194	307	2.2	\$130,498	\$138,696	6.3
44-45 Retail trade	12,725	12,733	0.1	184,910	184,699	-211	-0.1	\$32,051	\$32,969	2.9
441 Motor vehicle and parts dealers.....	1,164	1,211	4.0	20,884	21,193	309	1.5	\$51,734	\$53,119	2.7
442 Furniture and home furnishings stores.....	669	659	-1.5	6,309	6,188	-121	-1.9	\$39,368	\$39,166	-0.5
443 Electronics and appliance stores.....	624	570	-8.7	6,010	5,972	-38	-0.6	\$45,168	\$45,513	0.8
444 Building material and garden supply stores.....	833	827	-0.7	15,173	15,031	-142	-0.9	\$35,246	\$37,764	7.1
445 Food and beverage stores.....	2,351	2,414	2.7	44,708	44,420	-288	-0.6	\$25,068	\$25,748	2.7
446 Health and personal care stores.....	1,263	1,265	0.2	13,154	13,105	-49	-0.4	\$36,452	\$37,793	3.7
447 Gasoline stations.....	1,051	1,061	1.0	6,083	6,210	127	2.1	\$22,883	\$23,844	4.2
448 Clothing and clothing accessories stores.....	1,684	1,670	-0.8	17,977	17,819	-158	-0.9	\$21,967	\$22,678	3.2
451 Sporting goods, hobby, book and music stores.....	701	683	-2.6	7,342	7,248	-94	-1.3	\$19,680	\$19,987	1.6
452 General merchandise stores.....	481	491	2.1	28,570	28,949	379	1.3	\$21,805	\$22,260	2.1
453 Miscellaneous store retailers.....	1,213	1,186	-2.2	9,549	9,451	-98	-1.0	\$23,596	\$23,919	1.4
454 Nonstore retailers.....	691	696	0.7	9,151	9,112	-39	-0.4	\$72,600	\$74,098	2.1
48-49 Transportation and warehousing	1,897	1,943	2.4	42,152	43,737	1,585	3.8	\$46,455	\$47,346	1.9
481 Air transportation.....	60	55	-8.3	1,023	969	-54	-5.3	\$72,459	\$70,864	-2.2
482 Rail transportation.....	*	*	*	*	*	*	*	*	*	*
483 Water transportation.....	35	34	-2.9	820	785	-35	-4.3	\$102,974	\$101,171	-1.8
484 Truck transportation.....	705	730	3.5	6,692	6,924	232	3.5	\$51,562	\$53,040	2.9
485 Transit and ground passenger transportation.....	394	407	3.3	14,332	14,725	393	2.7	\$31,691	\$33,180	4.7
486 Pipeline transportation.....	4	4	0.0	163	163	0	0.0	\$116,739	\$122,486	4.9
487 Scenic and sightseeing transportation.....	18	18	0.0	153	164	11	7.2	\$20,725	\$21,706	4.7
488 Support activities for transportation.....	335	344	2.7	3,464	3,479	15	0.4	\$80,998	\$88,369	9.1
491 Postal service.....	*	*	*	*	*	*	*	*	*	*

CT UI Covered Employment and Wages by NAICS Sector for 2014 and 2015** (Cont.)

NAICS Description	Establishments			Employment				Wages		
	2014	2015	14-15 % Chg	2014	2015	14-15 Chg		2014	2015	14-15 % Chg
						No.	%			
492 Couriers and messengers.....	192	195	1.6	6,864	6,984	120	1.7	\$42,437	\$42,662	0.5
493 Warehousing and storage.....	147	149	1.4	8,615	9,516	901	10.5	\$47,007	\$45,861	-2.4
51 Information	2,002	1,994	-0.4	31,968	32,352	384	1.2	\$93,035	\$99,265	6.7
511 Publishing industries, except Internet.....	573	568	-0.9	8,470	8,312	-158	-1.9	\$90,646	\$97,813	7.9
512 Motion picture and sound recording industries.....	420	445	6.0	4,330	4,496	166	3.8	\$82,152	\$94,125	14.6
515 Broadcasting, except Internet.....	100	98	-2.0	6,027	6,300	273	4.5	\$121,147	\$127,068	4.9
517 Telecommunications.....	366	324	-11.5	9,119	9,125	6	0.1	\$88,289	\$91,298	3.4
518 ISPs, search portals, and data processing.....	151	155	2.6	1,531	1,609	78	5.1	\$79,396	\$82,972	4.5
519 Other information services.....	392	404	3.1	2,491	2,509	18	0.7	\$77,822	\$82,899	6.5
52 Finance and insurance	7,023	7,091	1.0	107,596	108,155	559	0.5	\$161,071	\$165,548	2.8
521 Monetary authorities - central bank.....	*	*	*	*	*	*	*	*	*	*
522 Credit intermediation and related activities.....	2,174	2,174	0.0	26,280	25,672	-608	-2.3	\$102,293	\$110,936	8.4
523 Securities, commodity contracts, investments.....	2,315	2,356	1.8	25,358	25,452	94	0.4	\$301,006	\$302,241	0.4
524 Insurance carriers and related activities.....	2,485	2,525	1.6	55,953	57,031	1,078	1.9	\$125,227	\$129,108	3.1
525 Funds, trusts, and other financial vehicles.....	*	*	*	*	*	*	*	*	*	*
53 Real estate and rental and leasing	3,479	3,506	0.8	19,276	19,865	589	3.1	\$65,771	\$69,555	5.8
531 Real estate.....	2,903	2,931	1.0	14,396	14,759	363	2.5	\$65,596	\$70,124	6.9
532 Rental and leasing services.....	*	*	*	*	*	*	*	*	*	*
533 Lessors of nonfinancial intangible assets.....	*	*	*	*	*	*	*	*	*	*
54 Professional and technical services	13,558	13,797	1.8	95,314	95,690	376	0.4	\$95,943	\$99,129	3.3
541 Professional and technical services.....	13,558	13,797	1.8	95,314	95,690	376	0.4	\$95,943	\$99,129	3.3
55 Management of companies and enterprises	1,015	1,073	5.7	31,855	32,888	1,033	3.2	\$162,964	\$162,508	-0.3
551 Management of companies and enterprises.....	1,015	1,073	5.7	31,855	32,888	1,033	3.2	\$162,964	\$162,508	-0.3
56 Administrative and waste management	7,371	7,545	2.4	85,735	88,087	2,352	2.7	\$42,974	\$44,024	2.4
561 Administrative and support activities.....	6,882	7,056	2.5	79,790	82,243	2,453	3.1	\$41,950	\$43,027	2.6
562 Waste management and remediation services.....	489	489	0.0	5,945	5,844	-101	-1.7	\$56,713	\$58,052	2.4
61 Educational services	1,708	1,786	4.6	56,936	56,564	-372	-0.7	\$60,627	\$62,599	3.3
611 Educational services.....	1,708	1,786	4.6	56,936	56,564	-372	-0.7	\$60,627	\$62,599	3.3
62 Health care and social assistance	10,372	10,569	1.9	260,480	262,490	2,010	0.8	\$50,052	\$50,407	0.7
621 Ambulatory health care services.....	6,719	6,850	1.9	87,008	87,576	568	0.7	\$63,753	\$65,693	3.0
622 Hospitals.....	61	64	4.9	59,221	58,552	-669	-1.1	\$67,289	\$65,745	-2.3
623 Nursing and residential care facilities.....	1,357	1,362	0.4	62,786	62,878	92	0.1	\$34,856	\$35,348	1.4
624 Social assistance.....	2,235	2,293	2.6	51,465	53,484	2,019	3.9	\$25,591	\$26,288	2.7
71 Arts, entertainment, and recreation	1,786	1,812	1.5	26,313	26,715	402	1.5	\$27,020	\$27,968	3.5
711 Performing arts and spectator sports.....	536	555	3.5	3,985	4,070	85	2.1	\$44,466	\$47,046	5.8
712 Museums, historical sites, zoos, and parks.....	119	123	3.4	2,166	2,186	20	0.9	\$31,104	\$33,070	6.3
713 Amusement, gambling, and recreation.....	1,131	1,134	0.3	20,162	20,460	298	1.5	\$23,133	\$23,628	2.1
72 Accommodation and food services	8,277	8,401	1.5	123,984	124,456	472	0.4	\$19,538	\$20,597	5.4
721 Accommodation.....	471	467	-0.8	11,645	11,764	119	1.0	\$27,993	\$29,111	4.0
722 Food services and drinking places.....	7,806	7,934	1.6	112,338	112,692	354	0.3	\$18,661	\$19,708	5.6
81 Other services, except public administration	14,877	15,333	3.1	60,408	61,686	1,278	2.1	\$32,123	\$32,683	1.7
811 Repair and maintenance.....	2,581	2,547	-1.3	13,487	13,549	62	0.5	\$43,506	\$44,175	1.5
812 Personal and laundry services.....	3,294	3,508	6.5	20,163	20,786	623	3.1	\$25,343	\$26,171	3.3
813 Membership associations and organizations.....	2,144	2,153	0.4	14,975	15,037	62	0.4	\$38,644	\$40,068	3.7
814 Private households.....	6,858	7,125	3.9	11,782	12,314	532	4.5	\$22,409	\$22,012	-1.8
Total government	3,436	3,425	-0.3	235,827	234,430	-1,397	-0.6	\$58,543	\$60,908	4.0
Federal.....	548	549	0.2	17,406	17,719	313	1.8	\$71,978	\$74,122	3.0
State.....	676	671	-0.7	67,074	67,002	-72	-0.1	\$65,894	\$68,427	3.8
Local.....	2,212	2,205	-0.3	151,347	149,709	-1,638	-1.1	\$53,740	\$55,979	4.2

* 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.

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

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of total covered employment, with the remaining 86.4 percent in the service-providing domain. The goods-producing domain employment grew by 0.5 percent, or 1,108, while service-providing growing by 0.6 percent, or 8,169, over the year.

Wages

Connecticut average annual wages varied greatly between industries and within each sector in 2015. 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 finance and insurance sector, at \$165,548, 2.5 times the all industries average. Those in the securities, commodity contracts and investments sector earned an average of \$302,241 in 2015. The management sector was not far behind at \$162,508. Overall,

wages showed solid growth at 2.5 percent, with eight sectors showing more than 4 percent growth, although management and manufacturing showed small declines.

At the other end of the spectrum, accommodation and food services had the lowest, at \$20,597. This increase was greater than the state average, though it is heavily influenced by part-time jobs. Following that sector were arts, entertainment and recreation at \$27,968, and agriculture, forestry, fishing and hunting at \$32,599 in annual average wages.

2015 was not a great year for wages in the goods producing domain; the service-providing domain fared much better. Goods-producing wages showed anemic gains at \$75,003, a 0.3 percent increase over 2014, and a 14.5 percent premium over the statewide annual average. Service-providing wages increased strongly to \$64,030, an increase of 2.9 percent on an annual basis. ■

GENERAL ECONOMIC INDICATORS

	1Q	1Q	CHG		4Q
<i>(Seasonally adjusted)</i>	2016	2015	NO.	%	2015
General Drift Indicator (1996=100)*					
Leading	117.7	110.1	7.5	6.9	116.8
Coincident	116.9	115.6	1.3	1.1	116.4
Farmington Bank Business Barometer (1992=100)**	134.5	132.0	2.5	1.9	134.1
Phil. Fed's Coincident Index (July 1992=100)***	Jun	Jun			May
<i>(Seasonally adjusted)</i>	2016	2015			2016
Connecticut	167.87	162.02	5.85	3.6	167.39
United States	177.74	172.55	5.19	3.0	177.35

Sources: *Dr. Steven P. Lanza, University of Connecticut **Farmington Bank ***Federal Reserve Bank of Philadelphia

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 three leading (housing permits, manufacturing average weekly hours, and initial unemployment claims) economic variables, and are indexed so 1996 = 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).