THE CONNECTICUT

ECONOMIC DIGEST

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Covered Employment and Wages: A 2023 Annual Review

By Jonathan Kuchta, Associate Research Analyst, CTDOL

ccording to the most recent data published by the **Ouarterly Census of Employment** and Wages (QCEW) program, the number of jobs in Connecticut increased by 1.6 percent during 2023. Employment growth was modest in 2023 but continued the upward post-pandemic trend. Total private industry employment, constituting 86.8 percent of the state's employment total, increased by 1.5 percent. Total government employment increased by 2.0 percent. Connecticut has now recovered all the jobs lost during the pandemic, though some sectors have understandably fared better than others as business models change.

Average annual wages for all Connecticut jobs increased by 3.1 percent, to \$83,773. In 2023, private sector wages increased by 3.1 percent to \$84,948; government

wages also increased 3.1 percent to \$76,044.

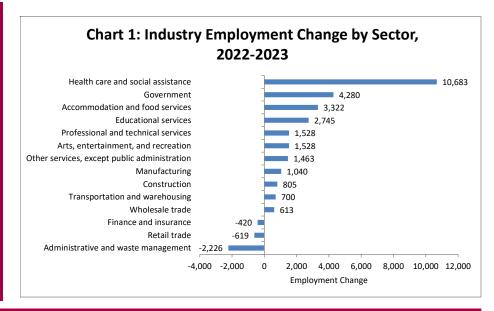
New business establishments continued their significant growth, though they continue to be heavily influenced by registrations for teleworkers. New business starts were 14,210 in 2023, compared to 17,007 (revised) in 2022. Overall, establishments rose to 149,796 in 2023, an increase of 4.9 percent over 2022. Total private establishments represented nearly all the increase, reaching 146,372 in 2023. Government worksites were flat, adding only two establishments overall in 2023, to a total of 3,426. The boost in business registrations for teleworkers continues to be a driver in business establishment growth but does not necessarily have a similar impact on employment growth due to the nature of teleworkers. They generally do not have an employer

In June...

Nonfarm Employment Connecticut 1,713,700 Change over month +0.19% Change over year +0.71% United States 158,638,000 Change over month +0.13% Change over year +1.67% Unemployment Rate Connecticut 3.9% United States 4.1% Consumer Price Index

United States......314.175

Change over year +3.0%



THE CONNECTICUT-

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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located worksite that can grow over time.

Employment

2023 continued to show modest growth at 1.6 percent, with all but four sectors showing increases for the year.

For sectors that increased in 2023, healthcare returned to its historical heavyweight level of annual growth, gaining 10,683 in employment. Government employment added 4,280 in employment, mostly focused between state and local government. State government showed the first increase since 2019, likely due to finally replacing enough retirees with new hires to cover the annual departures. Accommodation and food services grew by 3,322, or 2.7%. Continuing at this pace, accommodations and food services will reach or exceed the highs of 2018 by the end of 2024. Twelve other sectors saw increases, most between 500 to 2,000 jobs, encompassing most of the economy. See pages 3 and 4 for data on other industry sectors and subsectors.

Administrative and waste management, along with the retail trade and the finance and insurance sectors, were the only sectors with notable declines. Administrative and waste management saw a large decrease, losing 2,226 jobs, resulting from declines in temporary help employment. Retail trade and finance and insurance lost 619 and 420 jobs, respectively, in 2023. While finance does continue to lose

jobs, the rate has slowed significantly in recent years.

As for government employment, 55 percent of the increase was in state government with just over 35 percent in local government. Federal employment made up the remaining 10 percent of growth. State government gains showed up mostly in public administration and healthcare, with a smaller portion in education. Local government gains were mostly focused in education as usual, but there was a noted uptick in employment at the casinos (10 percent) in 2023.

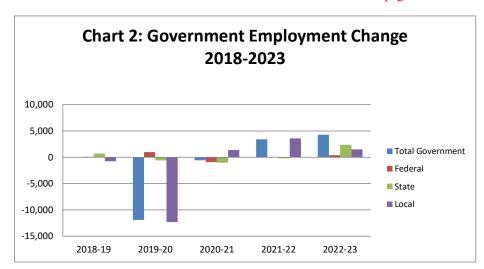
The Bureau of Labor Statistics (BLS) aggregates the North American Industrial Classification System (NAICS) sectors to form the top-level goods-producing and service-providing "domains". Goods-producing sectors include agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.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

For 2023, the goods-producing domain encompassed 13.7 percent of total covered employment, with the remaining 86.3 percent in the service-providing domain. The goods-producing employment sector grew by 2,161 or 1.0 percent, with service-providing employment increasing by 1.7 percent, or 23,659 at the same time.

Wages

Connecticut average annual wages varied greatly between industries and within each sector

-continued on page 5-



	Connecticut UI Covered Employment and Wages by NAICS Sector for 2022 and 2023										
			ablishm en			Employm				Wages	
NAICS	Description	2022	2023	22-23	2022	2023	22-23		2022	2023	22-23
				% Chg			No.	%			% Chg
	Statewide	142,858	149,796	4.9	1,642,657	1,668,477	25,820	1.6		\$ 83,773	3.1
	Total private	139,442	146,372	5.0	1,426,854	1,448,393	21,539	1.5		\$ 84,948	3.1
	Goods-producing	14,724	15,340	4.2	227,127	229,288	2,161	1.0		\$ 90,959	3.5
	Service-providing	128,134	134,456	4.9	1,415,530	1,439,189	23,659	1.7	\$ 80,182	\$ 82,629	3.1
11	Agriculture, forestry, fishing and hunting	433	459	6.0	4,921	5,127	206	4.2	\$ 45,082	\$ 46,916	4.1
111	Crop production	220	236	7.3	3,322	3,560	238	7.2	\$ 42,525	\$ 44,811	5.4
112	'	113	121	7.1	1,266	1,296	30	2.4	\$ 52,734	\$ 53,260	1.0
113	, 00 0	*	*	*	*	*	*	*	*	*	*
114 115		92	92	0.0	294	256	-38	-12.9	\$ 41,058	\$ 42,995	4.7
113	Agriculture and torestry support activities							-12.9		,	
	Mining	84	82	-2.4	479	478	-1	-0.2		\$ 81,022	8.7
212		76	75	-1.3	448	458	10		\$ 75,024	\$ 81,085	8.1
213	Support activities for mining	8	7	-12.5	32	20	-12	-37.5	\$ 67,488	\$ 79,538	17.9
22	Utilities	182	199	9.3	4,942	5,034	92	1.9	\$141,241	\$150,717	6.7
221	Utilities	182	199	9.3	4,942	5,034	92	1.9	\$141,241	\$150,717	6.7
23	Construction	9,484	9,798	3.3	60,913	61,718	805	1.3	\$ 79,977	\$ 84,197	5.3
236		2,496	2,596	4.0	11,493	11,479	-14	-0.1	\$ 85,839	\$ 91,059	6.1
237	, ,	466	495	6.2	6,799	7,062	263	3.9	\$102,131	\$106,831	4.6
238	Specialty trade construction	6,522	6,707	2.8	42,621	43,176	555	1.3	\$ 74,862	\$ 78,670	5.1
31-33	Manufacturing	4,548	4,826	6.1	156,492	157,532	1,040	0.7	\$ 92,633	\$ 95,470	3.1
311	Food manufacturing	409	425	3.9	8,700	9,044	344	4.0	\$ 50,494	\$ 51.933	2.8
312		186	213	14.5	2,708	2,822	114	4.2	\$ 48,565	\$ 50,288	3.5
313		24	26	8.3	618	590	-28	-4.5		\$ 73,281	11.1
314		68	71	4.4	923	801	-122	-13.2	\$ 58,299	\$ 61,997	6.3
315	•	*	*	*	*	*	*	*	*	*	*
316 321	,	102	117	14.7	1,137	1,155	18	1.6	\$ 56,726	\$ 59,787	5.4
322		68	72	5.9	3,051	3,000	-51	-1.7	\$ 78,795	\$ 80,290	1.9
323	•	312	320	2.6	4,521	4,507	-14	-0.3	. ,	\$ 65,093	-2.2
324	Petroleum and coal products manufacturing	22	25	13.6	269	271	2	0.7	\$ 93,914	\$ 94,755	0.9
325	· ·	199	223	12.1	8,053	7,990	-63	-0.8		\$150,930	1.0
326	·	160	165	3.1	5,145	4,985	-160	-3.1	. ,	\$ 71,274	1.2
327	,	146	155	6.2	2,347	2,370	23	1.0	\$ 72,157	\$ 75,164	4.2 2.7
331	Primary metal manufacturingFabricated metal product manufacturing	74 1,101	83 1,108	12.2 0.6	3,401 27,919	3,511 27,415	110 -504			\$ 83,133 \$ 80,570	1.8
333	,	399	414	3.8	13,427	13,729	302	2.2	\$ 95,373	\$ 99.057	3.9
334		308	349	13.3	10,348	10,361	13		\$ 84,547	\$ 88,431	4.6
335	Electrical equipment and appliance manufacturing	149	170	14.1	7,188	6,837	-351	-4.9	\$ 88,215	\$ 98,856	12.1
336		236	240		45,035	46,521	1,486		. ,	\$120,572	2.2
337	Furniture and related product manufacturing	235	236	0.4	2,641	2,537	-104	-3.9		\$ 62,893	5.2
339	Miscellaneous manufacturing	329	404	22.8	8,841	8,895	54	0.6	\$ 78,669	\$ 81,408	3.5
	Wholesale trade	10,529	10,407	-1.2	60,149	60,762	613	1.0	\$117,944	\$121,453	3.0
423	,	5,333	5,316		32,387	32,831	444	1.4		\$114,505	2.5
424		2,595	2,673	3.0	21,363	21,760	397	1.9	\$109,043	\$113,626	4.2
425	Electronic markets and agents and brokers	2,719	2,474	-9.0	6,400	6,171	-229	-3.6	\$179,305	\$186,011	3.7
	Retail trade	12,475	12,842	2.9	167,439	166,820	-619	-0.4	\$ 42,650	\$ 44,151	3.5
441	Motor vehicle and parts dealers	1,223	1,244	1.7	21,040	21,135	95	0.5	\$ 71,857	\$ 72,604	1.0
444		860 2.537	870 2 601	1.2	16,216	15,689	-527	-3.2		\$ 49,295	4.1
445 449	· ·	2,537 1,089	2,601 1,078	2.5 -1.0	41,181 10,300	41,023 9,546	-158 -754	-0.4 -7.3		\$ 34,713 \$ 63,191	3.9 6.9
455		647	768	18.7	28,720	29,276	556	1.9	\$ 30,519	\$ 31,504	3.2
456		1,358	1,399	3.0	12,456	12,716	260		\$ 46,438	\$ 48,788	5.1
457		1,435	1,449		10,070	10,156	86			\$ 55,287	4.8
458		1,404	1,477	5.2	12,605	12,760	155			\$ 32,262	3.0
459	Sporting Goods, Hobby, Musical Instrument, Book, Ar	1,956	2,012	2.9	14,851	14,520	-331	-2.2	\$ 33,342	\$ 35,420	6.2

-table continued on page 4-

Connecticut UI Covered Employment and Wages by NAICS Sector for 2022 and 2023 Establishments Employment Wage									Wages		
NAICS	Description	2022	2023	22-23	2022	2023	22-23 (Cha	2022	2023	22-23
	2000 iption	2022	2020	% Chg	2022	-020	No.	%	- 2022	2023	% Chg
48-49	Transportation and warehousing	2,410	2,545	5.6	63.959	64,659	700	1.1	\$ 52,693	\$ 58,624	11.3
481	Air transportation	67	73	9.0	1,124	1,239	115	10.2		\$123,801	5.6
482	Rail transportation	*	4	*	*	15	*	*	*	\$108,236	*
483	Water transportation	26	32	23.1	1,095	1,160	65	5.9	\$ 74,135	\$ 81,128	9.4
484	Truck transportation	1,086	1,153	6.2	8,397	8,375	-22	-0.3		\$ 77,702	10.5
485	Transit and ground passenger transportation	380	383	0.8	12,516	12,888	372	3.0		\$ 47,673	8.2
486	Pipeline transportation	6	6	0.0	163	167	4	2.5	\$151,305	\$168,352	11.3
487	Scenic and sightseeing transportation				0.007	0.705	4.50	4.0	Φ 00 005	*	
488	Support activities for transportation Postal service	363 6	386	6.3	3,637 16	3,795	158	4.3		\$122,071	26.6
491 492	Couriers and messengers	285	296	3.9	12,858	12,489	-369	-2.9	. ,	\$ 45,615	4.6
493	Warehousing and storage	177	187	5.6	23,977	24,315	338	1.4		\$ 49,726	11.2
400	valoriousing and storage	'''	107		20,077	·	000			Ψ 40,720	
	Information	4,274	4,657	9.0	31,177	31,092	-85	-0.3		\$152,078	4.6
512	Motion picture and sound recording industries	468	480	2.6	3,996	3,984	-12	-0.3		\$133,255	10.1
513	Publishing Industries	1,738	1,961	12.8	8,310	8,323	13	0.2		\$154,340	7.1
516	Internet Publishing And Broadcasting	273	290	6.2	6,097	5,963	-134	-2.2		\$158,943	4.5
517	Telecommunications	344	384	11.6	6,047	6,048	1	0.0		\$162,714	-1.3
518	Data Processing, Hosting And Related Services	1,179	1,265	7.3	3,772	3,770	-2	-0.1	\$160,485	\$168,398	4.9
519	Other information services	272	356	30.9	2,954	3,004	50	1.7	\$109,726	\$115,245	5.0
52	Finance and insurance	8,377	8,741	4.3	97,076	96,656	-420	-0.4	\$207,788	\$215,276	3.6
521	Monetary authorities - central bank	*	*	*	*	*	*	*	*	*	*
522	Credit intermediation and related activities	2,336	2,453	5.0	20,706	20,105	-601	-2.9	\$142,107	\$134,352	-5.5
523	Securities, commodity contracts, investments	3,248	3,384	4.2	22,196	22,736	540	2.4		\$421,986	4.8
524	Insurance carriers and related activities	2,775	2,895	4.3	54,171	53,805	-366	-0.7	\$153,046	\$158,103	3.3
525	Funds, trusts, and other financial vehicles	*	*	*	*	*	*	*	*	*	*
	· '									l	
	Real estate and rental and leasing	4,020	4,198	4.4	19,378	19,440	62	0.3	. ,	\$ 88,933	7.0
531	Real estate	3,446	3,582	3.9	14,563	14,548	-15	-0.1		\$ 86,922	7.0
532	Rental and leasing services	518	555	7.1	4,238	4,360	122	2.9	. ,	\$ 78,204	6.7
533	Lessors of nonfinancial intangible assets	63	63	0.0	577	533	-44	-7.6	\$201,605	\$231,659	14.9
54	Professional and technical services	18,736	20,818	11.1	99,153	100,681	1,528	1.5	\$129,282	\$130,567	1.0
541	Professional and technical services	18,736	20,818	11.1	99,153	100,681	1,528	1.5	\$129,282	\$130,567	1.0
55	Management of companies and enterprises	1,844	1,936	5.0	30,931	31,247	316	1.0	\$173,851	\$175,360	0.9
551	Management of companies and enterprises	1,844	1,936	5.0	30,931	31,247	316	1.0		\$175,360	0.9
551	wanagement of companies and enterprises	· ·			,	·					
56	Administrative and waste management	8,914	9,405	5.5	91,428	89,202	-2,226	-2.4	\$ 60,747	\$ 64,245	5.8
561	Administrative and support activities	8,383	8,883	6.0	85,100	82,981	-2,119	-2.5	\$ 59,742	\$ 63,234	5.8
562	Waste management and remediation services	531	531	0.0	6,328	6,222	-106	-1.7	\$ 74,265	\$ 77,738	4.7
61	Educational services	2,402	2,617	9.0	60,407	63.152	2,745	4.5	\$ 78,022	\$ 80,537	3.2
611	Educational services	2,402	2,617	9.0	60,407	63,152	2,745	4.5		\$ 80,537	3.2
		,	,		,	,	,				
62	Health care and social assistance	20,146	21,015	4.3	271,776	282,459	10,683	3.9	. ,	\$ 65,353	2.5
621	Ambulatory health care services	7,897	8,223	4.1	94,805	96,071	1,266	1.3		\$ 84,620	2.9
622	Hospitals	164	174	6.1	59,710	62,710	3,000	5.0		\$ 83,201	2.4
623	Nursing and residential care facilities	1,474	1,524	3.4	53,254	55,094	1,840	3.5		\$ 48,903	3.0
624	Social assistance	10,616	11,127	4.8	64,007	68,584	4,577	7.2	\$ 33,515	\$ 35,260	5.2
71	Arts, entertainment, and recreation	2,185	2,291	4.9	26,291	27,819	1,528	5.8	\$ 37,088	\$ 38,471	3.7
711	Performing arts and spectator sports	727	811	11.6	3,784	3,987	203	5.4	\$ 59,933	\$ 58,219	-2.9
712	Museums, historical sites, zoos, and parks	144	152	5.6	2,626	2,827	201	7.7	\$ 45,709	\$ 47,480	3.9
713	Amusement, gambling, and recreation	1,314	1,335	1.6	19,882	21,004	1,122	5.6		\$ 33,509	6.0
		·			*	·	· ·				
	Accommodation and food services	9,282	9,660	4.1	122,128	125,450	3,322	2.7	\$ 28,491	\$ 29,978	5.2
721	Accomodation	498	510	2.4	9,150	9,529	379	4.1	\$ 36,116	\$ 38,036	5.3
722	Food services and drinking places	8,784	9,150	4.2	112,979	115,920	2,941	2.6	\$ 27,874	\$ 29,315	5.2
81	Other services, except public administration	12,881	13,310	3.3	53,271	54,734	1,463	2.7	\$ 46,616	\$ 48,569	4.2
811	Repair and maintenance	2,494	2,610	4.7	12,910	13,408	498	3.9	\$ 56,916	\$ 60,250	5.9
812	Personal and laundry services	3,717	3,849	3.6	20,815	21,348	533	2.6	\$ 34,981	\$ 36,370	4.0
813	Membership associations and organizations	2,738	2,833	3.5	14,923	15,324	401	2.7	\$ 54,408	\$ 56,094	3.1
814	Private households	3,958	4,018	1.5	4,624	4,654	30	0.6		\$ 46,094	2.2
	Total government	3,424	3,426	0.1	215,804	220,084	4,280	2.0	\$ 73,754	\$ 76,044	3.1
	rotal government		-		-		-	2.0 2.2			4.8
	Federal	EOUI									
	FederalState	580 654	580 652	0.0 -0.3	18,276 59,859	18,683 62,226	407 2,367	4.0		\$ 89,316 \$ 84,688	2.3

Local.____ * = 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.cu.us/lmi.

-continued from page 2-

in 2023. 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, found in the finance and insurance sector, was \$215,276 -2.5 times the state average. Those in the securities, commodity contracts and investments subsector earned an average of \$421,986 in 2023. The management and information sectors were behind finance and insurance at \$175,360 and \$152,078, respectively.

At the other end of the spectrum, accommodation and food services workers earned the least, at \$29,978. While this increase of

5.2% was above average, it remains heavily influenced by part-time workers and is only one-third of the average annual wage in Connecticut. Next were arts, entertainment and recreation at \$38,471 and retail trade at \$44,151 in annual wages.

Goods-producing wages showed an increase of 3.5 percent compared to 2022, at \$90,959. They are 8.6 percent above the annual average for all industries. Service-providing wages experienced similar growth, rising to \$82,629, an increase of 3.1 percent on an annual basis.

Looking ahead

Total employment increased in 2023 and Connecticut is on track for additional growth in 2024. The monthly jobs numbers (which are benchmarked to the QCEW each

year) have reported six consecutive months of job increases so far this year (through June - latest available). Health care and social assistance has added the most jobs so far in 2024, but there have been increases in a wide range of industries including manufacturing and finance and insurance. All indicators suggest we will be presenting another positive report when the "2024 Annual Review" is published next year.

GENERAL ECONOMIC INDICATORS

CHG %
<u>%</u>
-0.9
0.2
CHG
%
0.2
0.4
0.3
CHG
%
1.4
1.6
1.5
CHG
%
####
####
1

Sources: *Dr. Steven P. Lanza, University of Connecticut, https://steven-lanza.uconn.edu/the-connecticut-green-sheet/ **U.S. Bureau of Economic Analysis ***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

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).

¹ QCEW counts all jobs covered by Connecticut Unemployment Insurance (UI) - over 97 percent of all payroll jobs.