



# BUSINESS EMPLOYMENT DYNAMICS

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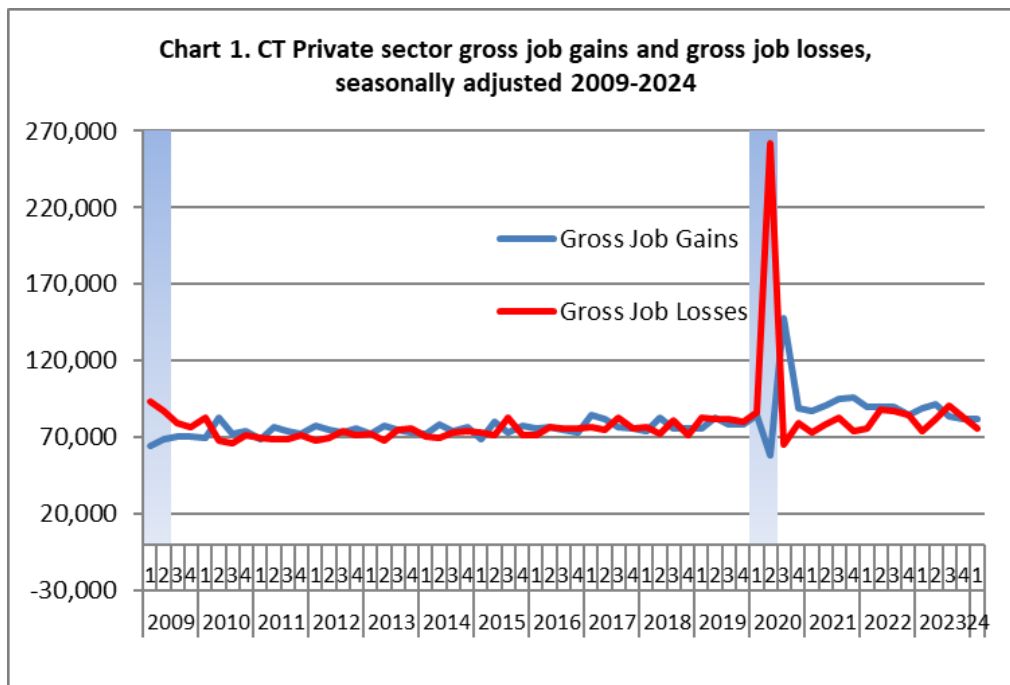
## First Quarter 2024

WETHERSFIELD, October 30<sup>th</sup>, 2024 - Business Employment Dynamics (BED) data published quarterly by the Bureau of Labor Statistics tracks employment change at the establishment level and reveals the underlying dynamics of net employment change. The data include gross employment change, business expansion/contraction, establishment birth/death, and is available at sector level.

From January 2024 to March 2024, **gross job gains** from opening and expanding private sector establishments in Connecticut was 82,391, a 464 job increase from the previous quarter. Over this period, **gross job losses** from closing and contracting private sector establishments was 75,630, a decrease of 7,549 from the previous quarter.

During the first quarter of 2024, the difference between gross job gains and gross job losses yielded a **net employment increase** of 6,761 jobs in the private sector. This net increase follows a 1,252 net decrease during the fourth quarter of 2023.

Net employment change reached a low of -203,996 during the second quarter of 2020. The combined net change for the fifteen quarters of subsequent data through the first quarter of 2023 is 194,542 jobs.

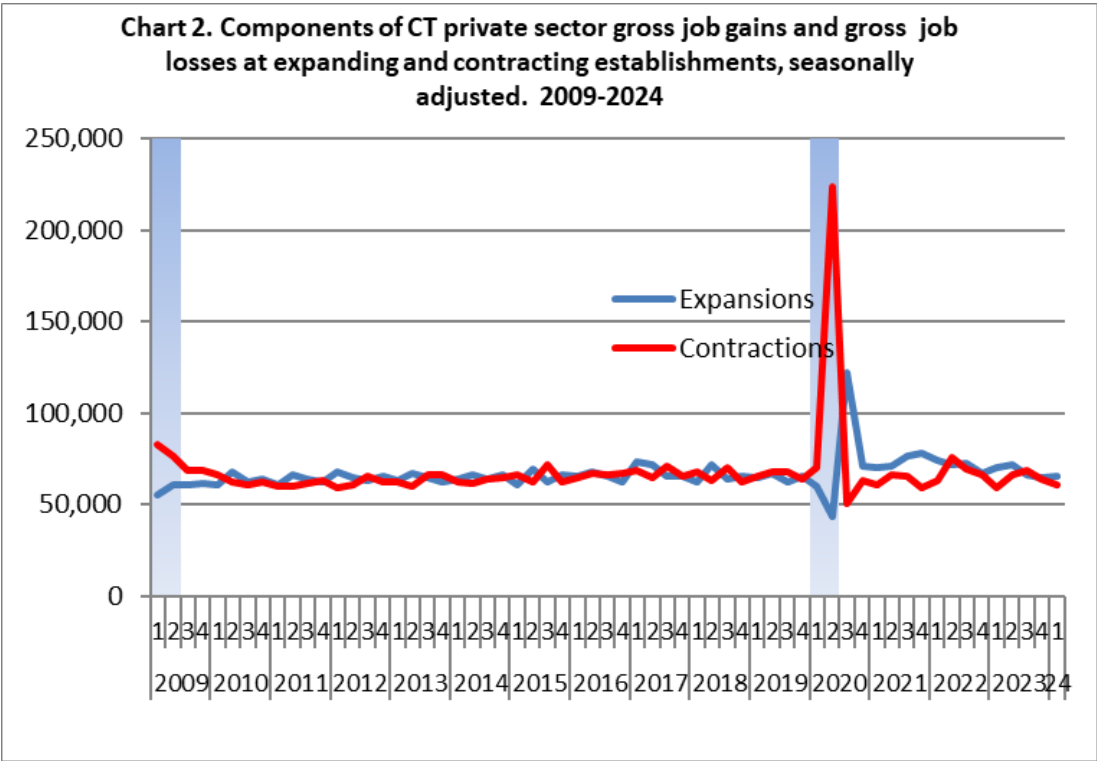


The change in the number of jobs over time is the net result of increases and decreases in employment that occur at all businesses in the economy. Business Employment Dynamics (BED) statistics track these changes in employment at private business units from the third month of one quarter to the third month of the next. Gross job gains are the sum of increases in employment from expansions at existing units and the addition of new jobs at opening units. Gross job losses are the result of contractions in employment at existing units and the loss of jobs at closing units. The difference between the number of gross job gains and the number of gross job losses is the net change in employment.

The BED data series includes gross job gains and gross job losses at the establishment level by industry subsector and for the 50 states, the District of Columbia, Puerto Rico, and the Virgin Islands, as well as annual gross job gains and annual gross job losses at the firm level by employer size class.

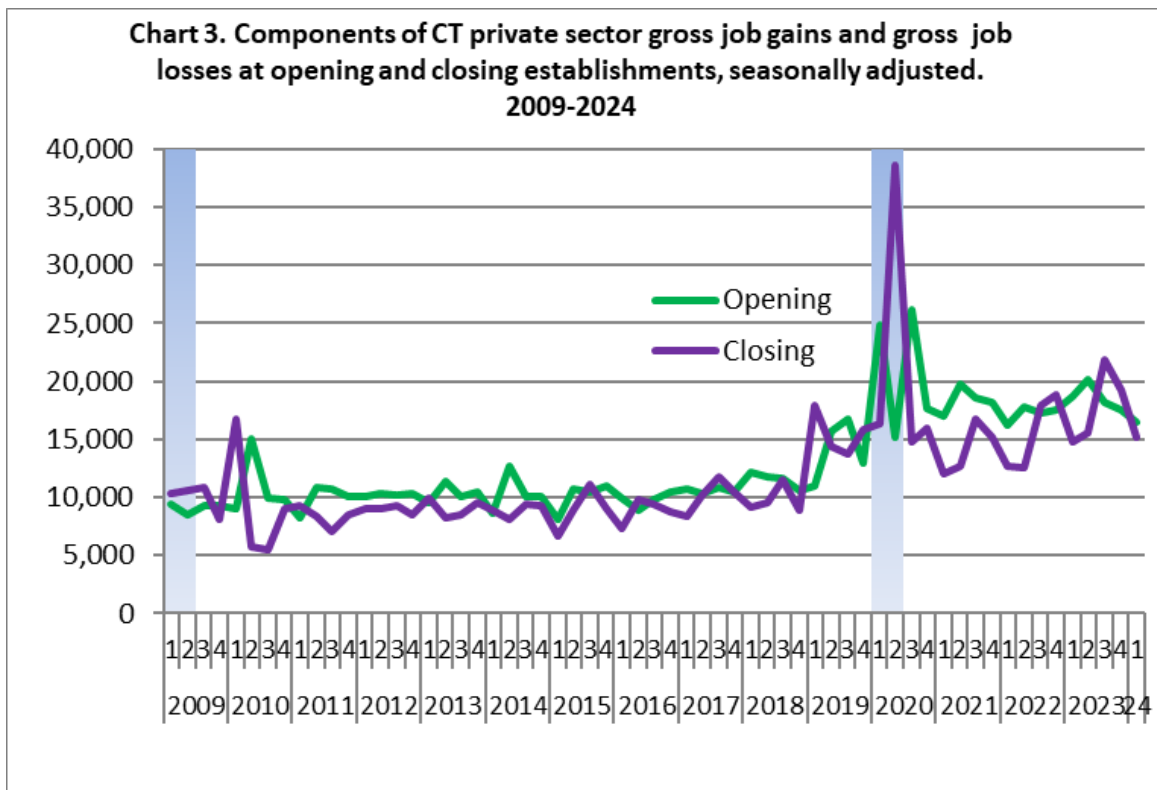
Gross job gains at **expanding** establishments totaled 65,871 in the first quarter of 2024, an increase of 1,466 from the previous quarter.

**Opening** establishments accounted for 16,520 jobs gained in the first quarter of 2024, a decrease of 1,002 jobs from the previous quarter.



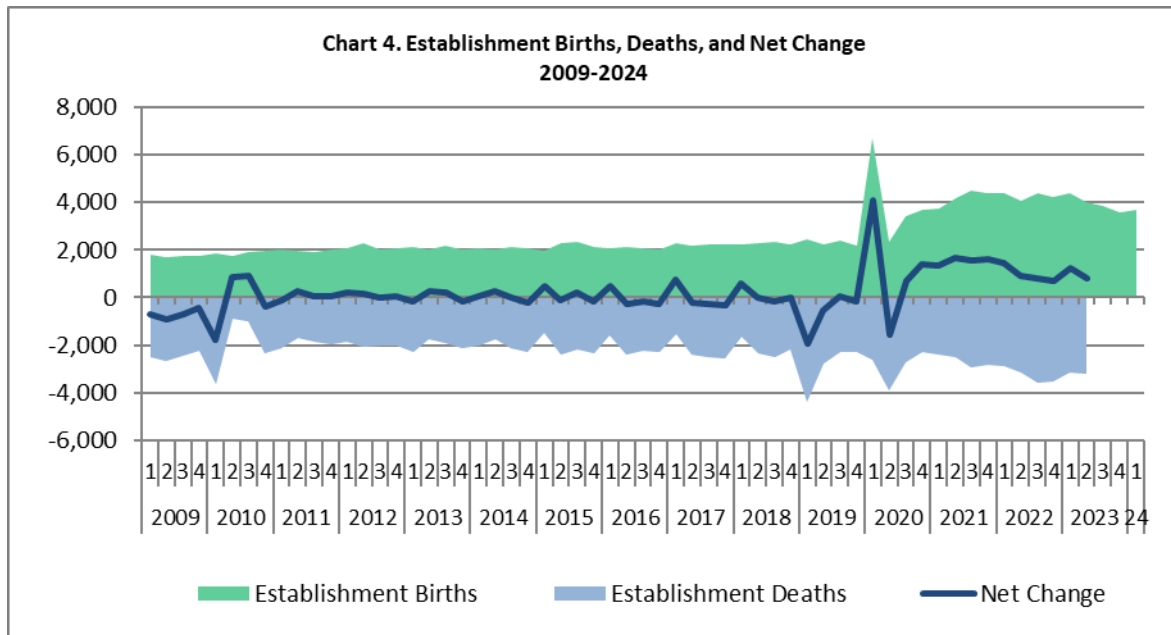
**Contracting** establishments lost 60,509 jobs in the first quarter of 2024, a decrease of 3,467 from the prior quarter.

In the first quarter of 2024, **closing** establishments lost 15,121 jobs, a decrease of 4,082 from the previous quarter. Chart 3 shows the relationship between opening and closing-derived job change. Beginning in 2019, opening and closing-derived job change was above 2011-18 levels. During 2020Q2, the impact of the recession is illustrated by the large uptick in closing job losses and the large uptick in openings the following quarter. In the first quarter of 2024, employment change at openings and closings resulted in a 1,399 net employment increase during the first quarter of 2024. This follows a 1,681 net decrease during the fourth quarter of 2023.



In the first quarter of 2024, there were 3,662 **establishment births** (a subset of the openings data). These new establishments accounted for 9,104 jobs, 1,350 less than the previous quarter.

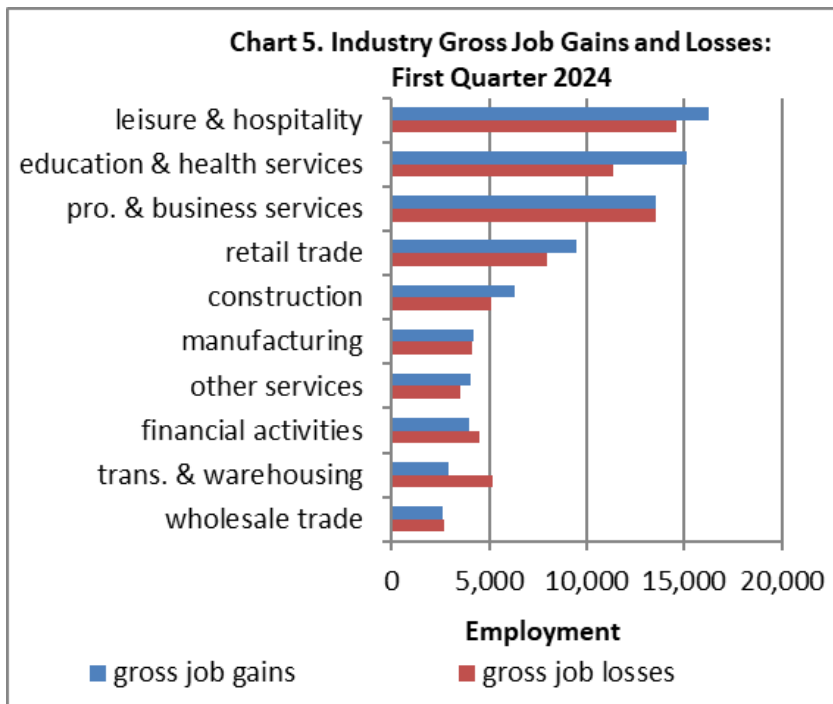
Data for **establishment deaths** (a subset of the closings data) are available through the second quarter of 2023, where 8,571 jobs were lost at 3,194 establishment deaths. In the prior quarter, 8,125 jobs were lost at 3,142 establishment deaths.



The **net change of establishment births and deaths** went consistently negative during the Great Recession in Connecticut from the first quarter of 2008 through the first quarter of 2010. During those 9 quarters of net decline, Connecticut averaged a net decrease of 640 establishments per quarter, with the largest net establishment decline occurring at the end of the recession, down 1,784 in the first quarter of 2010. From 2010Q2-2018Q4, it ranged between -354 and +903 quarter-to-quarter change.

During the first half of 2019, net change fell by 1,956 establishments in the first quarter and 564 in the second. It recovered to a 76 establishment increase in the third quarter and fell by 142 in the fourth quarter of 2019. During the first quarter of 2020, net establishment births and deaths was up 4,088 and fell 1,589 during the second quarter of 2020. After the 2020 recession, net establishment change averaged a gain of 1,185 per quarter from the third quarter of 2020 through the second quarter of 2023. During the second quarter of 2023 (the most recent quarter available), net gains was 818 jobs.

During the first quarter of 2024, **gross job gains** exceeded **gross losses gains** in 7 of 10 industries. The largest net increases occurred in Education & Health Services (+3,794) and Leisure & Hospitality (+1,706). The largest net decreasing industries were Transportation & Warehousing (-2,247 jobs) and Financial Activities (-527 jobs).



Additional Information on Business Employment Dynamics, including data for the United States, 50 states, and US territories can be found at: <http://www.bls.gov/bdm/>.

**Table A: Connecticut Private Sector gross job gains and losses by industry, seasonally adjusted**

Category	Gross job gains and losses (3 months ending)							Gross job gains and losses as a percent of employment (3 months ending)						
	Sept. 2022	Dec. 2022	Mar. 2023	June 2023	Sept. 2023	Dec. 2023	Mar. 2024	Sept. 2022	Dec. 2022	Mar. 2023	June 2023	Sept. 2023	Dec. 2023	Mar. 2024
<b>Total Private</b>														
Gross job gains	89,657	84,485	88,900	91,954	84,094	81,927	82,391	6.3	5.9	6.2	6.4	5.8	5.6	5.6
at expanding establishments	72,460	66,979	70,231	71,821	65,932	64,405	65,871	5.1	4.7	4.9	5.0	4.5	4.4	4.5
at opening establishments	17,197	17,506	18,669	20,133	18,162	17,522	16,520	1.2	1.2	1.3	1.4	1.3	1.2	1.1
Gross job losses	87,094	84,858	74,141	82,001	90,637	83,179	75,630	6.1	5.9	5.1	5.7	6.2	5.7	5.2
at contracting establishments	69,189	65,998	59,358	66,456	68,812	63,976	60,509	4.8	4.6	4.1	4.6	4.7	4.4	4.2
at closing establishments	17,905	18,860	14,783	15,545	21,825	19,203	15,121	1.3	1.3	1.0	1.1	1.5	1.3	1.0
Net employment change	2,563	-373	14,759	9,953	-6,543	-1,252	6,761	0.2	0.0	1.1	0.7	-0.4	-0.1	0.4
<b>Construction</b>														
Gross job gains	5,229	5,317	6,725	6,010	5,352	5,977	6,285	8.7	8.8	10.9	9.6	8.7	9.8	9.9
at expanding establishments	4,165	4,185	5,245	4,447	4,052	4,646	5,061	6.9	6.9	8.5	7.1	6.6	7.6	8.0
at opening establishments	1,064	1,132	1,480	1,563	1,300	1,331	1,224	1.8	1.9	2.4	2.5	2.1	2.2	1.9
Gross job losses	5,496	5,836	5,006	5,926	6,286	5,891	5,073	9.1	9.6	8.1	9.5	10.2	9.6	8.0
at contracting establishments	4,417	4,243	3,886	4,669	4,852	3,947	3,892	7.3	7.0	6.3	7.5	7.9	6.4	6.1
at closing establishments	1,079	1,593	1,120	1,257	1,434	1,944	1,181	1.8	2.6	1.8	2.0	2.3	3.2	1.9
Net employment change	-267	-519	1,719	84	-934	86	1,212	-0.4	-0.8	2.8	0.1	-1.5	0.2	1.9
<b>Manufacturing</b>														
Gross job gains	4,491	4,478	3,645	4,742	4,213	4,213	4,216	2.8	2.9	2.3	3.0	2.7	2.7	2.7
at expanding establishments	3,982	3,889	3,225	4,011	3,596	3,559	3,442	2.5	2.5	2.0	2.5	2.3	2.3	2.2
at opening establishments	509	589	420	731	617	654	774	0.3	0.4	0.3	0.5	0.4	0.4	0.5
Gross job losses	4,011	4,128	3,810	4,557	4,947	5,329	4,136	2.6	2.6	2.4	2.9	3.1	3.4	2.7
at contracting establishments	3,416	3,499	3,377	3,908	4,254	4,031	3,524	2.2	2.2	2.1	2.5	2.7	2.6	2.3
at closing establishments	595	629	433	649	693	1,298	612	0.4	0.4	0.3	0.4	0.4	0.8	0.4
Net employment change	480	350	-165	185	-734	-1,116	80	0.2	0.3	-0.1	0.1	-0.4	-0.7	0.0
<b>Wholesale Trade</b>														
Gross job gains	3,298	2,926	2,808	2,926	2,900	2,501	2,588	5.4	4.8	4.6	4.8	4.8	4.1	4.3
at expanding establishments	2,728	2,300	2,180	2,353	2,356	1,881	2,064	4.5	3.8	3.6	3.9	3.9	3.1	3.4
at opening establishments	570	626	628	573	544	620	524	0.9	1.0	1.0	0.9	0.9	1.0	0.9
Gross job losses	2,904	3,198	2,523	2,843	2,689	3,201	2,680	4.8	5.3	4.1	4.7	4.4	5.3	4.4
at contracting establishments	2,068	2,120	1,886	2,187	2,102	2,228	2,002	3.4	3.5	3.1	3.6	3.4	3.7	3.3
at closing establishments	836	1,078	637	656	587	973	678	1.4	1.8	1.0	1.1	1.0	1.6	1.1
Net employment change	394	-272	285	83	211	-700	-92	0.6	-0.5	0.5	0.1	0.4	-1.2	-0.1
<b>Retail Trade</b>														
Gross job gains	10,608	9,349	9,925	9,805	9,315	8,745	9,494	6.3	5.7	5.9	5.8	5.5	5.3	5.7
at expanding establishments	9,133	7,588	8,562	8,306	8,097	7,047	8,482	5.4	4.6	5.1	4.9	4.8	4.3	5.1
at opening establishments	1,475	1,761	1,363	1,499	1,218	1,698	1,012	0.9	1.1	0.8	0.9	0.7	1.0	0.6
Gross job losses	10,944	10,665	8,206	10,425	10,781	9,813	7,923	6.5	6.4	4.9	6.2	6.4	5.9	4.8
at contracting establishments	9,424	9,533	7,248	9,117	8,862	8,455	6,654	5.6	5.7	4.3	5.4	5.3	5.1	4.0
at closing establishments	1,520	1,132	958	1,308	1,919	1,358	1,269	0.9	0.7	0.6	0.8	1.1	0.8	0.8
Net employment change	-336	-1,316	1,719	-620	-1,466	-1,068	1,571	-0.2	-0.7	1.0	-0.4	-0.9	-0.6	0.9
<b>Transportation and Warehousing</b>														
Gross job gains	3,055	5,822	3,489	4,010	4,387	6,030	2,938	4.8	9.0	5.3	6.2	6.7	8.8	4.3
at expanding establishments	2,702	5,505	2,980	3,606	3,996	5,616	2,755	4.2	8.5	4.5	5.6	6.1	8.2	4.0
at opening establishments	353	317	509	404	391	414	183	0.6	0.5	0.8	0.6	0.6	0.6	0.3
Gross job losses	5,108	3,060	5,063	3,623	2,374	3,920	5,185	8.0	4.7	7.7	5.6	3.6	5.7	7.6
at contracting establishments	4,813	2,666	4,774	3,124	2,200	3,483	4,803	7.5	4.1	7.3	4.8	3.3	5.1	7.0
at closing establishments	295	394	289	499	174	437	382	0.5	0.6	0.4	0.8	0.3	0.6	0.6
Net employment change	-2,053	2,762	-1,574	387	2,013	2,110	-2,247	-3.2	4.3	-2.4	0.6	3.1	3.1	-3.3
<b>Financial Activities</b>														
Gross job gains	5,809	5,514	4,321	5,723	5,235	4,539	3,985	5.0	4.7	3.8	4.9	4.5	3.9	3.4
at expanding establishments	4,537	4,325	3,197	4,466	4,019	3,354	2,937	3.9	3.7	2.8	3.8	3.5	2.9	2.5
at opening establishments	1,272	1,189	1,124	1,257	1,216	1,185	1,048	1.1	1.0	1.0	1.1	1.0	1.0	0.9
Gross job losses	5,885	5,976	4,507	5,260	5,892	4,680	4,512	5.1	5.1	3.9	4.5	5.0	4.0	3.9
at contracting establishments	4,528	4,547	3,489	4,295	4,205	3,260	3,671	3.9	3.9	3.0	3.7	3.6	2.8	3.2
at closing establishments	1,357	1,429	1,018	965	1,687	1,420	841	1.2	1.2	0.9	0.8	1.4	1.2	0.7
Net employment change	-76	-462	-186	463	-657	-141	-527	-0.1	-0.4	-0.1	0.4	-0.5	-0.1	-0.5

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<b>Professional Business Services</b>														
Gross job gains	15,644	14,770	15,046	14,854	13,408	12,121	13,555	7.0	6.7	6.8	6.7	6.0	5.5	6.2
at expanding establishments	12,086	11,268	11,258	10,936	9,348	8,658	10,052	5.4	5.1	5.1	4.9	4.2	3.9	4.6
at opening establishments	3,558	3,502	3,788	3,918	4,060	3,463	3,503	1.6	1.6	1.7	1.8	1.8	1.6	1.6
Gross job losses	16,380	16,036	13,856	15,162	15,739	15,735	13,553	7.4	7.3	6.2	6.8	7.1	7.1	6.2
at contracting establishments	12,273	11,456	10,432	11,830	11,216	11,668	10,147	5.5	5.2	4.7	5.3	5.1	5.3	4.6
at closing establishments	4,107	4,580	3,424	3,332	4,523	4,067	3,406	1.9	2.1	1.5	1.5	2.0	1.8	1.6
Net employment change	-736	-1,266	1,190	-308	-2,331	-3,614	2	-0.4	-0.6	0.6	-0.1	-1.1	-1.6	0.0
<b>Education and Health Services</b>														
Gross job gains	16,973	13,715	16,600	18,824	17,102	14,605	15,109	5.1	4.1	4.9	5.5	4.9	4.1	4.3
at expanding establishments	14,222	11,304	13,579	15,380	14,721	12,395	12,980	4.3	3.4	4.0	4.5	4.2	3.5	3.7
at opening establishments	2,751	2,411	3,021	3,444	2,381	2,210	2,129	0.8	0.7	0.9	1.0	0.7	0.6	0.6
Gross job losses	12,519	13,286	11,854	12,331	15,593	12,759	11,315	3.8	4.0	3.5	3.6	4.5	3.7	3.2
at contracting establishments	9,902	10,657	9,265	9,948	11,167	10,465	9,065	3.0	3.2	2.7	2.9	3.2	3.0	2.6
at closing establishments	2,617	2,629	2,589	2,383	4,426	2,294	2,250	0.8	0.8	0.8	0.7	1.3	0.7	0.6
Net employment change	4,454	429	4,746	6,493	1,509	1,846	3,794	1.3	0.1	1.4	1.9	0.4	0.4	1.1
<b>Leisure and Hospitality</b>														
Gross job gains	16,022	14,957	17,951	17,267	14,048	16,246	16,261	10.7	10.0	11.9	11.2	9.1	10.6	10.6
at expanding establishments	13,142	11,718	14,521	13,524	10,593	12,143	12,580	8.8	7.8	9.6	8.8	6.9	7.9	8.2
at opening establishments	2,880	3,239	3,430	3,743	3,455	4,103	3,681	1.9	2.2	2.3	2.4	2.2	2.7	2.4
Gross job losses	16,880	15,027	13,326	15,084	18,877	14,986	14,555	11.2	10.1	8.8	9.7	12.3	9.8	9.4
at contracting establishments	13,811	12,066	10,627	12,385	15,237	11,672	11,717	9.2	8.1	7.0	8.0	9.9	7.6	7.6
at closing establishments	3,069	2,961	2,699	2,699	3,640	3,314	2,838	2.0	2.0	1.8	1.7	2.4	2.2	1.8
Net employment change	-858	-70	4,625	2,183	-4,829	1,260	1,706	-0.5	-0.1	3.1	1.5	-3.2	0.8	1.2
<b>Other</b>														
Gross job gains	3,967	3,556	4,297	3,762	4,112	3,680	4,024	8.0	7.3	8.7	7.6	8.2	7.3	7.9
at expanding establishments	3,113	2,582	3,051	2,826	3,030	2,724	3,091	6.3	5.3	6.2	5.7	6.0	5.4	6.1
at opening establishments	854	974	1,246	936	1,082	956	933	1.7	2.0	2.5	1.9	2.2	1.9	1.8
Gross job losses	3,756	4,055	3,122	3,297	3,908	3,646	3,534	7.7	8.2	6.3	6.6	7.7	7.3	6.9
at contracting establishments	2,635	2,910	2,263	2,401	2,634	2,708	2,675	5.4	5.9	4.6	4.8	5.2	5.4	5.2
at closing establishments	1,121	1,145	859	896	1,274	938	859	2.3	2.3	1.7	1.8	2.5	1.9	1.7
Net employment change	211	-499	1,175	465	204	34	490	0.3	-0.9	2.4	1.0	0.5	0.0	1.0

**A Note About the Data:**

The Business Employment Dynamics (BED) data are generated from Connecticut’s unemployment insurance (UI) records, enhanced through procedures conducted in association with the Bureau of Labor Statistics, and cover approximately 93% of all wage and salary workers in the state. The BED program links these records across quarters, providing a longitudinal history of employment for each establishment. These longitudinal records allow the identification of employment changes at expanding, opening, contracting, or closing establishments. Aggregating these changes, the BED data identify the gross job gains and losses, also known as job flows, in the state. These flows provide an understanding of the labor market dynamics that unfold over time. The job flows data scratches below the surface to expose the undercurrents that result in the net employment outcomes reported in other statistical series

The net change in employment from the Business Employment Dynamics data series will not match the net change in nonfarm employment produced from the monthly survey and reported in the Labor Situation. The monthly estimates are based on surveys from a sample of establishments, while the BED data are based on a quarterly census of administrative records. In addition, the monthly series has a different coverage, excluding the agriculture sector but including government, private households, and establishments not covered by the unemployment insurance program. Thus, the net over-the-quarter changes derived from the BED data may be different from the net employment change estimated from the monthly nonfarm employment series. The intended use of the BED statistics is to show the dynamic labor market flows that underlie the net changes in aggregate employment levels; data users who want to track net changes in aggregate employment levels over time should refer to monthly nonfarm data.

With the release of first quarter data each year, seasonally adjusted data for prior periods are revised and will therefore be different than figures shown in earlier releases. Please see <http://www.bls.gov/bdm/> for more detailed information.

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