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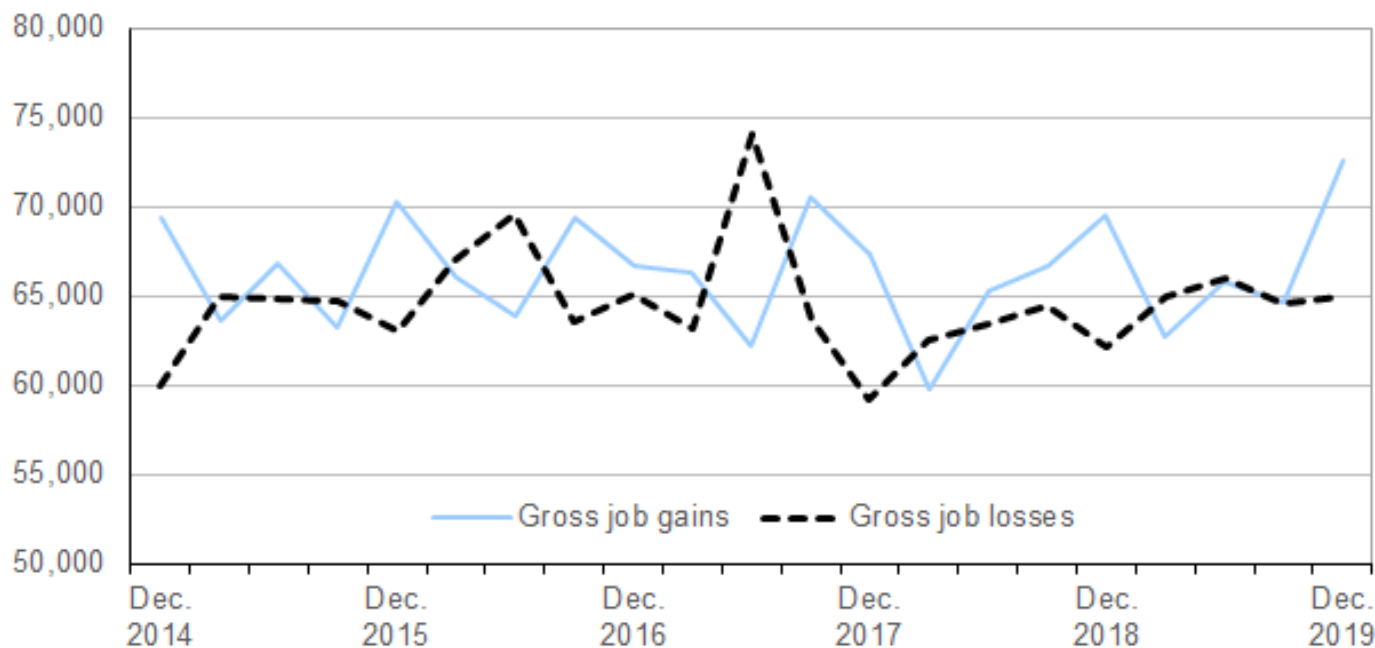
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## Business Employment Dynamics in Kansas – Fourth Quarter 2019

From September 2019 to December 2019, **gross job gains** from opening and expanding private-sector establishments in Kansas were 72,572, while **gross job losses** from closing and contracting private-sector establishments were 64,957, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Michael Hirniak noted that the difference between the number of gross job gains and the number of gross job losses yielded a **net employment gain** of 7,615 jobs in the private sector during the fourth quarter of 2019. During the previous quarter, gross job gains were slightly higher than gross job losses. (See [chart 1.](#))

**Chart 1. Private sector gross job gains and losses in Kansas, December 2014–December 2019, seasonally adjusted**



Source: U.S. Bureau of Labor Statistics.

The change in the number of jobs over time is the net result of increases and decreases in employment that occur at all private businesses in the economy. Business Employment Dynamics (BED) statistics track these changes in employment at private-sector establishments from the third month of one quarter to the third month of the next. The difference between the number of gross job gains and the number of gross job losses is the net change in employment. (See [Technical Note.](#))

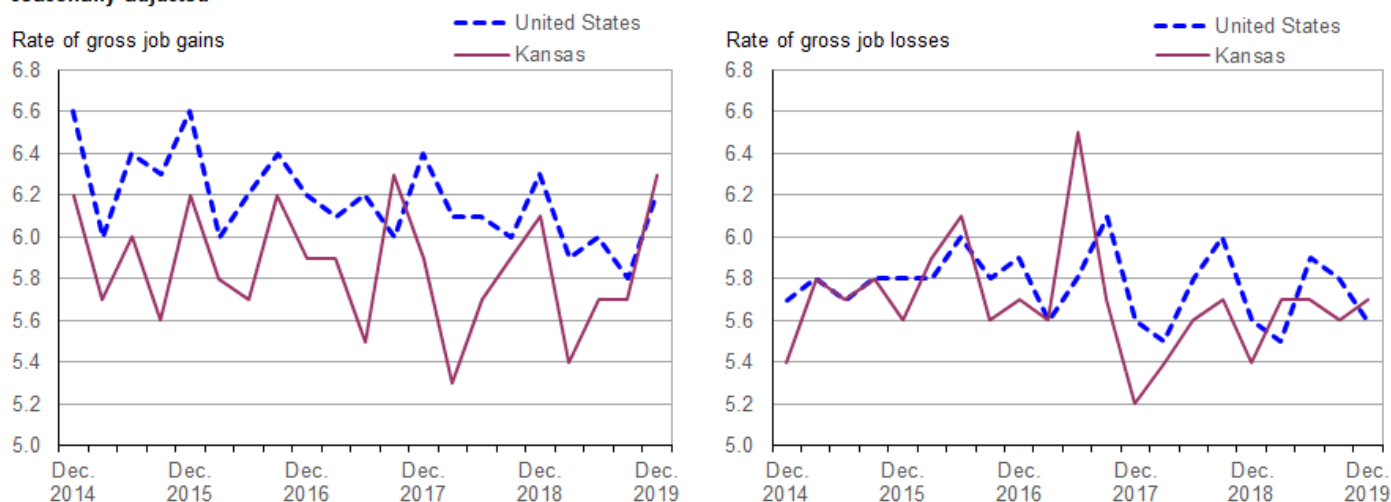
## Gross job gains

In the fourth quarter of 2019, gross job gains represented 6.3 percent of private-sector employment in Kansas; nationally, gross job gains accounted for 6.2 percent of private-sector employment. (See [chart 2.](#)) Gross job gains are the sum of increases in employment due to expansions at existing establishments and the addition of new jobs at opening establishments. In Kansas, gross job gains at **expanding** establishments totaled 60,043 in the fourth quarter of 2019, an increase of 9,850 jobs compared to the previous quarter. (See [table 1.](#)) **Opening** establishments accounted for 12,529 jobs gained in the fourth quarter of 2019, a decrease of 1,908 jobs from the previous quarter.

## Gross job losses

In the fourth quarter of 2019, gross job losses represented 5.7 percent of private-sector employment in Kansas; nationally, gross job losses accounted for 5.6 percent of private-sector employment. (See [chart 2.](#)) Gross job losses are the result of contractions in employment at existing establishments and the loss of jobs at closing establishments. In Kansas, **contracting** establishments lost 51,125 jobs in the fourth quarter of 2019, a decrease of 2,888 jobs from the prior quarter. **Closing** establishments lost 13,832 jobs, an increase of 3,271 jobs from the previous quarter.

Chart 2. Private sector gross job gains and losses as a percent of employment, United States and Kansas, December 2014–December 2019, seasonally adjusted



Source: U.S. Bureau of Labor Statistics.

## Industries

Gross job gains exceeded gross job losses in 9 of the 10 industry sectors in Kansas in the fourth quarter of 2019. Transportation and warehousing had the largest over-the-quarter net job increase, with a gain of 2,694 jobs. This was the result of 5,669 gross job gains and 2,975 gross job losses. The leisure and hospitality industry had a net gain of 1,623 jobs. Retail trade showed a net loss of 388 jobs, the only loss of any reported sector in the state.

## For more information

The BED data series include gross job gains and gross job losses by industry subsector, for the 50 states, the District of Columbia, Puerto Rico, and the Virgin Islands, as well as gross job gains and gross job losses at the firm level by employer size class. BED data for the states have been included in [table 2](#) of this release. Additional information is available online at [www.bls.gov/bdm/](http://www.bls.gov/bdm/).

**The Business Employment Dynamics for First Quarter 2020 are scheduled to be released on Wednesday, October 28, 2020.**

## Technical Note

The Business Employment Dynamics (BED) data are a product of a federal-state cooperative program known as Quarterly Census of Employment and Wages (QCEW). The BED data are compiled by the U.S. Bureau of Labor Statistics (BLS) from existing QCEW records. Most employers in the U.S. are required to file quarterly reports on the employment and wages of workers covered by unemployment insurance (UI) laws, and to pay quarterly UI taxes. The QCEW is based largely on quarterly UI reports which are sent by businesses to the State Workforce Agencies (SWAs). These UI reports are supplemented by two additional BLS data collections to render administrative data into economic statistics. Together these data comprise the QCEW and form the basis of the Bureau's establishment universe sampling frame.

In the BED program, the QCEW records are linked across quarters to provide a longitudinal history for each establishment. The linkage process allows the tracking of net employment changes at the establishment level, which in turn allows the estimation of jobs gained at opening and expanding units and jobs lost at closing and contracting units.

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. BED statistics track these changes in employment at private business establishments 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 establishments and the addition of new jobs at opening establishments. Gross job losses are the result of contractions in employment at existing establishments and the loss of jobs at closing establishments. The difference between the number of gross jobs gained and the number of gross jobs lost is the net change in employment.

Gross job gains and gross job losses are expressed as rates by dividing their levels by the average of employment in the current and previous quarters. The rates are calculated for the components of gross job gains and gross job losses and then summed to form their respective totals. These rates can be added and subtracted just as their levels can. For instance, the difference between the gross job gains rate and the gross job losses rate is the net growth rate.

The formal definitions of employment changes are as follows:

*Openings.* These are either units with positive third month employment for the first time in the current quarter, with no links to the prior quarter, or with positive third month employment in the current quarter following zero employment in the previous quarter.

*Expansions.* These are units with positive employment in the third month in both the previous and current quarters, with a net increase in employment over this period.

*Closings.* These are either units with positive third month employment in the previous quarter, with no employment or zero employment reported in the current quarter.

*Contractions.* These are units with positive employment in the third month in both the previous and current quarters, with a net decrease in employment over this period.

The full Technical Note for the Business Employment Dynamics program, which includes information on coverage, concepts, and methodology, can be found in the current quarterly news release online at [www.bls.gov/news.release/cewbd.htm](http://www.bls.gov/news.release/cewbd.htm).

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: (800) 877-8339.

**Table 1. Private sector gross job gains and losses by industry, Kansas, seasonally adjusted**

Category	Gross job gains and job losses (3 months ended)					Gross job gains and job losses as a percent of employment (3 months ended)				
	Dec. 2018	Mar. 2019	Jun. 2019	Sept 2019	Dec. 2019	Dec. 2018	Mar. 2019	Jun. 2019	Sept 2019	Dec. 2019
<b>Total private <sup>(1)</sup></b>										
Gross job gains .....	69,531	62,736	65,750	64,630	72,572	6.1	5.4	5.7	5.7	6.3
At expanding establishments .....	56,192	52,060	54,023	50,193	60,043	4.9	4.5	4.7	4.4	5.2
At opening establishments .....	13,339	10,676	11,727	14,437	12,529	1.2	0.9	1.0	1.3	1.1
Gross job losses .....	62,125	64,959	65,932	64,574	64,957	5.4	5.7	5.7	5.6	5.7
At contracting establishments .....	49,411	53,827	53,108	54,013	51,125	4.3	4.7	4.6	4.7	4.5
At closing establishments .....	12,714	11,132	12,824	10,561	13,832	1.1	1.0	1.1	0.9	1.2
Net employment change <sup>(2)</sup> .....	7,406	-2,223	-182	56	7,615	0.7	-0.3	0.0	0.1	0.6
<b>Construction</b>										
Gross job gains .....	6,066	6,581	6,648	5,454	6,504	9.8	10.2	10.3	8.6	10.3
At expanding establishments .....	5,006	5,091	5,421	4,122	5,372	8.1	7.9	8.4	6.5	8.5
At opening establishments .....	1,060	1,490	1,227	1,332	1,132	1.7	2.3	1.9	2.1	1.8
Gross job losses .....	5,556	6,425	6,921	6,976	5,278	9.0	10.0	10.8	11.0	8.3
At contracting establishments .....	4,070	5,257	5,316	5,377	3,923	6.6	8.2	8.3	8.5	6.2
At closing establishments .....	1,486	1,168	1,605	1,599	1,355	2.4	1.8	2.5	2.5	2.1
Net employment change <sup>(2)</sup> .....	510	156	-273	-1,522	1,226	0.8	0.2	-0.5	-2.4	2.0
<b>Manufacturing</b>										
Gross job gains .....	5,602	3,838	5,308	3,669	4,824	3.3	2.3	3.1	2.2	2.8
At expanding establishments .....	5,192	3,605	4,738	3,215	4,596	3.1	2.2	2.8	1.9	2.7
At opening establishments .....	410	233	570	454	228	0.2	0.1	0.3	0.3	0.1
Gross job losses .....	3,298	4,150	3,717	4,499	4,043	2.0	2.5	2.2	2.7	2.4
At contracting establishments .....	2,948	3,787	3,328	4,151	3,390	1.8	2.3	2.0	2.5	2.0
At closing establishments .....	350	363	389	348	653	0.2	0.2	0.2	0.2	0.4
Net employment change <sup>(2)</sup> .....	2,304	-312	1,591	-830	781	1.3	-0.2	0.9	-0.5	0.4
<b>Wholesale trade</b>										
Gross job gains .....	2,927	2,561	2,464	2,927	2,964	5.0	4.4	4.3	5.0	5.1
At expanding establishments .....	2,285	2,143	2,007	2,209	2,269	3.9	3.7	3.5	3.8	3.9
At opening establishments .....	642	418	457	718	695	1.1	0.7	0.8	1.2	1.2
Gross job losses .....	2,582	2,927	2,916	2,523	2,703	4.3	5.0	5.0	4.4	4.7
At contracting establishments .....	1,971	2,234	2,368	2,020	2,029	3.3	3.8	4.1	3.5	3.5
At closing establishments .....	611	693	548	503	674	1.0	1.2	0.9	0.9	1.2
Net employment change <sup>(2)</sup> .....	345	-366	-452	404	261	0.7	-0.6	-0.7	0.6	0.4
<b>Retail trade</b>										
Gross job gains .....	7,532	7,501	7,966	7,357	8,128	5.3	5.2	5.6	5.2	5.8
At expanding establishments .....	6,566	6,483	6,863	6,359	7,010	4.6	4.5	4.8	4.5	5.0
At opening establishments .....	966	1,018	1,103	998	1,118	0.7	0.7	0.8	0.7	0.8
Gross job losses .....	8,166	8,009	8,689	8,349	8,516	5.6	5.6	6.0	5.9	6.0
At contracting establishments .....	6,953	6,909	7,340	7,482	7,403	4.8	4.8	5.1	5.3	5.2
At closing establishments .....	1,213	1,100	1,349	867	1,113	0.8	0.8	0.9	0.6	0.8
Net employment change <sup>(2)</sup> .....	-634	-508	-723	-992	-388	-0.3	-0.4	-0.4	-0.7	-0.2
<b>Transportation and warehousing</b>										
Gross job gains .....	5,018	3,582	3,415	3,885	5,669	9.2	6.4	6.2	7.0	9.8
At expanding establishments .....	4,636	3,300	2,959	3,548	5,314	8.5	5.9	5.4	6.4	9.2
At opening establishments .....	382	282	456	337	355	0.7	0.5	0.8	0.6	0.6
Gross job losses .....	2,515	5,222	3,895	2,506	2,975	4.6	9.3	7.1	4.6	5.1
At contracting establishments .....	1,910	4,925	3,287	2,249	2,435	3.5	8.8	6.0	4.1	4.2
At closing establishments .....	605	297	608	257	540	1.1	0.5	1.1	0.5	0.9
Net employment change <sup>(2)</sup> .....	2,503	-1,640	-480	1,379	2,694	4.6	-2.9	-0.9	2.4	4.7
<b>Financial activities</b>										
Gross job gains .....	3,765	3,246	3,638	3,590	3,754	5.1	4.4	4.9	4.9	5.0
At expanding establishments .....	2,719	2,606	2,730	2,635	2,824	3.7	3.5	3.7	3.6	3.8
At opening establishments .....	1,046	640	908	955	930	1.4	0.9	1.2	1.3	1.2
Gross job losses .....	3,688	3,557	3,375	3,318	3,489	5.0	4.8	4.6	4.5	4.7

Note: See footnotes at end of table.

**Table 1. Private sector gross job gains and losses by industry, Kansas, seasonally adjusted - Continued**

Category	Gross job gains and job losses (3 months ended)					Gross job gains and job losses as a percent of employment (3 months ended)				
	Dec. 2018	Mar. 2019	Jun. 2019	Sept 2019	Dec. 2019	Dec. 2018	Mar. 2019	Jun. 2019	Sept 2019	Dec. 2019
At contracting establishments .....	2,669	2,752	2,584	2,586	2,461	3.6	3.7	3.5	3.5	3.3
At closing establishments .....	1,019	805	791	732	1,028	1.4	1.1	1.1	1.0	1.4
Net employment change <sup>(2)</sup> .....	77	-311	263	272	265	0.1	-0.4	0.3	0.4	0.3
<b>Professional and business services</b>										
Gross job gains .....	12,212	11,616	13,196	13,073	14,014	6.8	6.5	7.4	7.3	7.9
At expanding establishments .....	9,145	9,186	10,681	9,692	11,405	5.1	5.1	6.0	5.4	6.4
At opening establishments .....	3,067	2,430	2,515	3,381	2,609	1.7	1.4	1.4	1.9	1.5
Gross job losses .....	12,929	12,799	11,448	13,303	13,817	7.1	7.2	6.4	7.4	7.7
At contracting establishments .....	10,691	10,260	8,786	11,198	10,784	5.9	5.8	4.9	6.2	6.0
At closing establishments .....	2,238	2,539	2,662	2,105	3,033	1.2	1.4	1.5	1.2	1.7
Net employment change <sup>(2)</sup> .....	-717	-1,183	1,748	-230	197	-0.3	-0.7	1.0	-0.1	0.2
<b>Education and health services</b>										
Gross job gains .....	10,060	8,256	7,577	7,908	9,478	5.1	4.2	3.8	4.0	4.8
At expanding establishments .....	8,213	6,770	6,315	6,439	7,524	4.2	3.4	3.2	3.3	3.8
At opening establishments .....	1,847	1,486	1,262	1,469	1,954	0.9	0.8	0.6	0.7	1.0
Gross job losses .....	8,171	7,096	7,920	7,548	8,508	4.1	3.6	4.0	3.8	4.3
At contracting establishments .....	5,929	5,468	6,410	6,208	6,513	3.0	2.8	3.2	3.1	3.3
At closing establishments .....	2,242	1,628	1,510	1,340	1,995	1.1	0.8	0.8	0.7	1.0
Net employment change <sup>(2)</sup> .....	1,889	1,160	-343	360	970	1.0	0.6	-0.2	0.2	0.5
<b>Leisure and hospitality</b>										
Gross job gains .....	11,468	10,625	10,502	10,553	11,598	8.9	8.2	8.1	8.2	9.0
At expanding establishments .....	8,635	8,842	8,293	8,129	9,176	6.7	6.8	6.4	6.3	7.1
At opening establishments .....	2,833	1,783	2,209	2,424	2,422	2.2	1.4	1.7	1.9	1.9
Gross job losses .....	10,277	9,574	11,802	10,765	9,975	7.9	7.3	9.1	8.3	7.6
At contracting establishments .....	8,466	7,999	10,024	8,949	7,974	6.5	6.1	7.7	6.9	6.1
At closing establishments .....	1,811	1,575	1,778	1,816	2,001	1.4	1.2	1.4	1.4	1.5
Net employment change <sup>(2)</sup> .....	1,191	1,051	-1,300	-212	1,623	1.0	0.9	-1.0	-0.1	1.4
<b>Other services <sup>(3)</sup></b>										
Gross job gains .....	2,515	2,766	2,479	3,285	2,967	7.7	8.5	7.6	9.9	8.8
At expanding establishments .....	2,015	2,234	2,081	1,893	2,456	6.2	6.9	6.4	5.7	7.3
At opening establishments .....	500	532	398	1,392	511	1.5	1.6	1.2	4.2	1.5
Gross job losses .....	2,419	2,274	2,659	2,182	2,821	7.5	7.0	8.1	6.6	8.4
At contracting establishments .....	1,721	1,826	1,874	1,759	2,192	5.3	5.6	5.7	5.3	6.5
At closing establishments .....	698	448	785	423	629	2.2	1.4	2.4	1.3	1.9
Net employment change <sup>(2)</sup> .....	96	492	-180	1,103	146	0.2	1.5	-0.5	3.3	0.4

## Footnotes:

(1) Includes unclassified sector not shown separately.

(2) The net employment change is the difference between total gross job gains and total gross job losses. See the Technical Note for further information.

(3) Except public administration.

**Table 2. Private sector gross job gains and losses as a percent of total employment by state, seasonally adjusted**

State	Gross job gains as a percent of employment (3 months ended)					Gross job losses as a percent of employment (3 months ended)				
	Dec. 2018	Mar. 2019	June 2019	Sept. 2019	Dec. 2019	Dec. 2018	Mar. 2019	June 2019	Sept. 2019	Dec. 2019
United States <sup>(1)</sup>	6.3	5.9	6.0	5.8	6.2	5.6	5.5	5.9	5.8	5.6
Alabama	6.3	6.0	5.8	5.9	6.3	5.3	5.5	6.0	5.9	5.7
Alaska	11.0	10.0	10.8	9.5	10.2	9.8	9.0	10.2	10.1	10.2
Arizona	6.2	5.6	5.7	6.4	6.4	5.1	5.5	5.7	4.8	5.2
Arkansas	5.9	5.2	5.0	5.5	6.4	5.0	5.1	5.7	5.5	4.8
California	6.9	6.3	6.6	6.3	6.7	5.9	6.2	6.4	6.1	5.9
Colorado	6.8	6.6	7.0	6.6	6.7	6.0	6.3	6.2	6.4	6.2
Connecticut	5.3	5.2	5.8	5.5	5.5	4.9	5.7	5.9	5.8	5.5
Delaware	6.6	6.4	6.0	6.1	6.5	5.6	5.5	6.3	6.2	6.2
District of Columbia	5.6	5.4	5.4	5.4	5.4	5.1	4.9	5.5	5.4	4.7
Florida	6.4	6.1	6.5	6.5	6.6	6.1	5.6	6.3	5.7	5.9
Georgia	6.3	6.8	6.2	6.2	6.5	5.8	5.7	6.4	6.1	5.6
Hawaii	5.8	5.4	4.7	5.5	5.6	5.1	5.9	6.1	5.3	5.4
Idaho	7.4	7.5	7.1	6.9	7.7	6.3	6.1	6.7	6.8	6.3
Illinois	5.5	5.2	5.6	4.9	5.6	5.6	5.1	5.3	5.6	5.2
Indiana	5.6	5.9	5.2	5.4	6.0	5.0	4.8	5.8	5.7	5.1
Iowa	5.8	5.1	5.8	5.3	5.8	5.3	5.4	5.6	5.6	5.3
Kansas	6.1	5.4	5.7	5.7	6.3	5.4	5.7	5.7	5.6	5.7
Kentucky	6.1	5.8	5.8	5.8	6.1	5.4	5.5	5.9	5.7	5.8
Louisiana	6.2	5.9	6.0	5.9	5.9	5.8	5.9	6.5	6.1	5.8
Maine	7.3	7.2	7.5	6.4	7.4	6.7	6.4	7.5	7.2	7.0
Maryland	6.8	6.4	6.3	6.2	6.5	6.4	5.7	6.4	6.6	5.8
Massachusetts	5.8	5.7	6.0	5.3	5.8	5.3	5.2	5.7	5.9	5.5
Michigan	5.6	5.1	5.5	5.1	5.8	5.2	4.6	5.8	6.0	5.3
Minnesota	5.7	5.2	5.8	5.2	5.8	5.4	5.1	5.5	5.8	5.6
Mississippi	6.5	5.7	5.8	5.5	6.2	5.3	6.2	6.0	5.8	5.5
Missouri	5.8	5.4	5.6	5.8	6.1	5.4	5.3	5.8	5.8	5.2
Montana	8.9	7.6	8.0	7.3	8.6	7.2	8.0	7.7	7.7	7.2
Nebraska	5.9	5.7	5.7	5.6	6.2	5.7	5.6	5.7	5.5	5.8
Nevada	6.6	6.0	5.9	6.0	6.8	5.5	5.4	6.0	5.7	5.0
New Hampshire	6.6	6.3	6.4	5.8	6.6	5.7	5.7	6.3	6.6	5.9
New Jersey	6.4	5.7	6.2	6.0	6.5	5.7	5.6	5.8	6.1	5.8
New Mexico	6.8	6.4	6.3	6.7	6.7	6.1	5.8	6.3	6.1	6.2
New York	6.3	6.0	6.0	5.8	6.0	5.7	5.3	5.9	5.9	5.7
North Carolina	6.7	6.3	6.1	5.7	6.2	5.3	5.1	5.7	5.9	5.3
North Dakota	6.8	7.1	6.7	6.6	6.7	6.2	6.4	6.7	7.1	6.7
Ohio	5.6	5.5	5.6	5.3	5.7	5.3	5.1	5.7	5.8	5.3
Oklahoma	6.5	5.8	5.9	6.3	6.4	6.1	5.8	6.2	6.1	6.2
Oregon	6.7	6.3	6.3	6.2	6.7	6.0	5.8	6.1	6.2	5.8
Pennsylvania	5.3	5.1	5.2	5.2	5.4	4.8	4.8	5.3	5.2	4.9
Rhode Island	6.4	5.8	6.4	5.8	6.5	5.7	5.6	6.7	6.2	5.9
South Carolina	7.4	6.4	6.3	6.0	6.5	5.4	6.0	6.2	5.7	5.9
South Dakota	6.3	5.7	6.2	5.8	6.4	5.8	6.4	6.0	6.0	5.7
Tennessee	5.8	5.4	5.5	5.5	5.6	4.9	4.8	5.0	5.1	5.0
Texas	6.2	5.5	5.7	5.8	6.0	5.2	5.2	5.3	5.2	5.1
Utah	6.9	7.3	6.9	6.8	6.8	6.2	6.2	6.5	6.2	6.3
Vermont	7.4	6.7	6.9	6.3	6.9	6.8	6.3	7.1	7.6	6.4
Virginia	6.3	6.4	6.1	5.2	6.6	5.6	5.5	5.9	6.0	5.5
Washington	6.4	6.2	6.6	6.0	6.6	5.6	5.6	5.7	6.0	5.7
West Virginia	6.3	6.0	6.2	5.8	6.2	6.5	6.6	6.5	6.7	7.1
Wisconsin	5.4	5.1	5.5	4.8	5.5	5.0	4.8	5.3	5.8	5.0
Wyoming	10.0	8.6	8.5	8.5	9.3	7.8	7.8	9.6	8.7	8.6
Puerto Rico	6.0	7.1	6.4	6.1	5.4	6.8	5.1	5.8	5.4	4.9

Note: See footnotes at end of table.

**Table 2. Private sector gross job gains and losses as a percent of total employment by state, seasonally adjusted - Continued**

State	Gross job gains as a percent of employment (3 months ended)					Gross job losses as a percent of employment (3 months ended)				
	Dec. 2018	Mar. 2019	June 2019	Sept. 2019	Dec. 2019	Dec. 2018	Mar. 2019	June 2019	Sept. 2019	Dec. 2019
Virgin Islands.....	7.9	11.9	8.8	11.2	10.2	7.1	7.4	6.1	6.6	7.1

Footnotes:

(1) Totals for the United States do not include data for Puerto Rico or the Virgin Islands.