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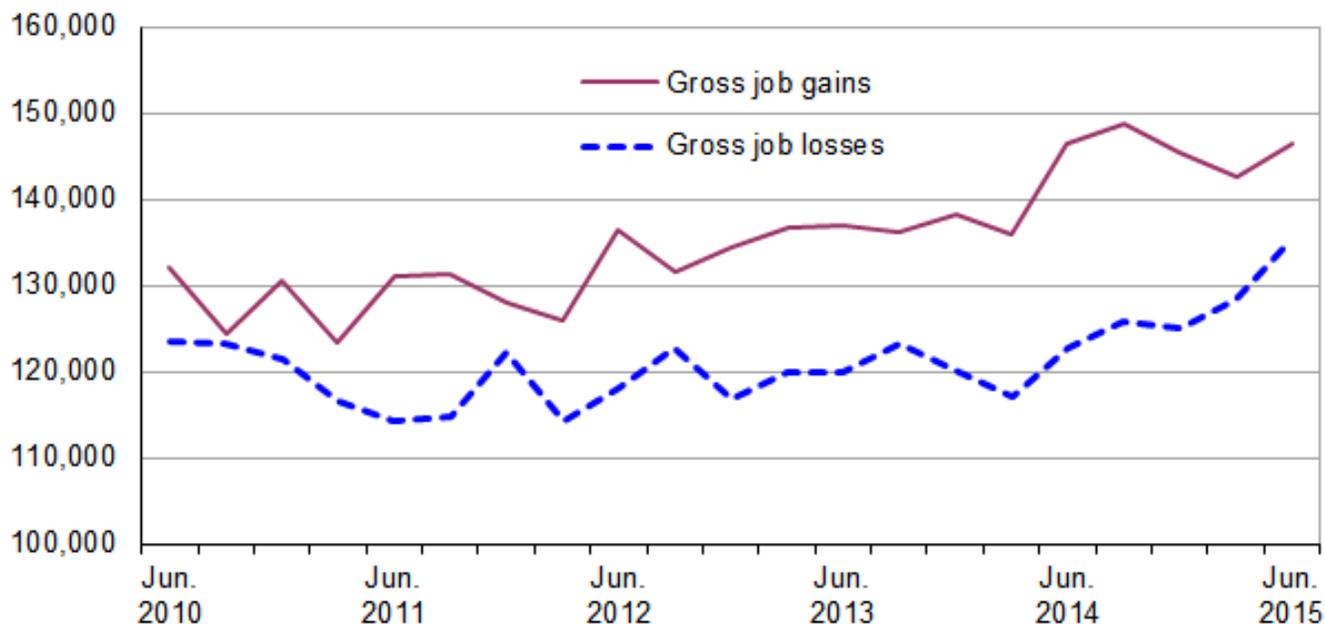
Technical information: (816) 285-7000 BLSInfoKansasCity@bls.gov www.bls.gov/regions/mountain-plains

Media contact: (816) 285-7000

## **Business Employment Dynamics in Colorado – Second Quarter 2015**

From March 2015 to June 2015, gross job gains in private sector establishments in Colorado totaled 146,534, while gross job losses numbered 135,196, the U.S. Bureau of Labor Statistics reported today. Gross job gains exceeded gross job losses by 11,338. Regional Commissioner Stanley W. Suchman noted that gross jobs gains exceeded gross job losses by 14,005 during the previous quarter.

**Chart 1. Private sector gross job gains and losses in Colorado, June 2010–June 2015, seasonally adjusted**

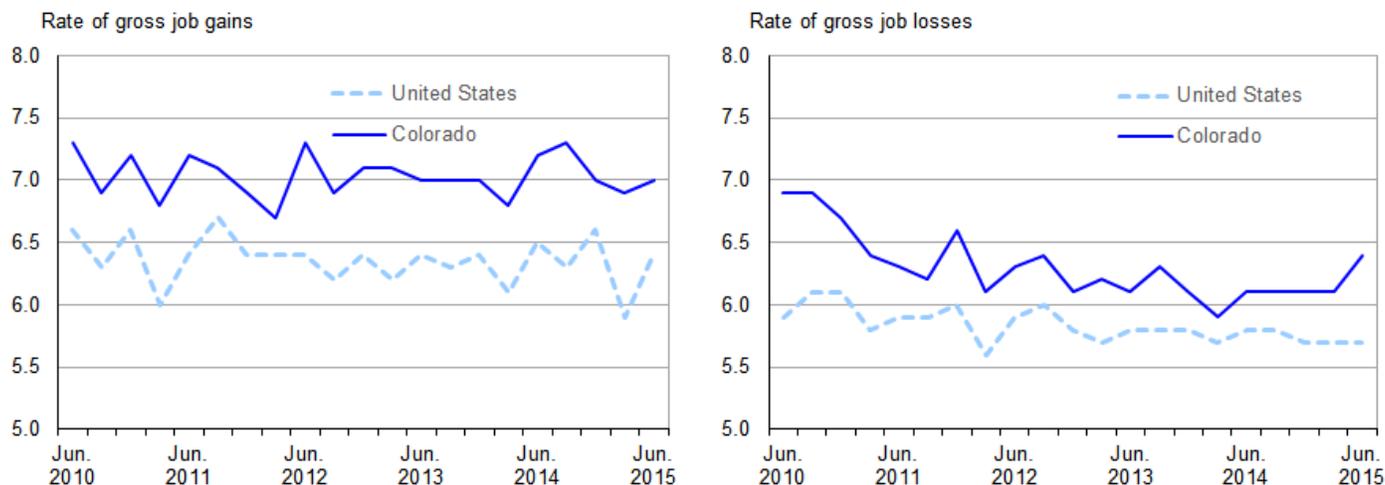


Source: U.S. Bureau of Labor Statistics.

The change in the number of jobs over time is the net result of increases and decreases in employment that occur at all businesses in the economy. Business Employment Dynamics (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 job gains and the number of gross job losses is the net change in employment. (See the [Technical Note](#) for more information.)

Gross job gains in Colorado increased by 4,060 from March 2015 to June 2015 and have been above 140,000 in each of the past five quarters. Gross job losses also increased for the 3 months ended in June 2015, up 6,727, and were at their highest level since the third quarter of 2009. Despite the increase in the number of gross job losses in the past two quarters, gross job gains have exceeded gross job losses in each quarter since June 2010. (See [chart 1.](#))

**Chart 2. Private sector gross job gains and losses as a percent of employment, United States and Colorado, June 2010–June 2015, seasonally adjusted**



Source: U.S. Bureau of Labor Statistics.

Gross job gains represented 7.0 percent of private sector employment in Colorado in the quarter ended June 2015, while nationally gross job gains accounted for 6.4 percent of private employment. (See [chart 2.](#)) The rates of both gross job gains and gross job losses in Colorado have been above the U.S. rate since data were first published in 1992.

During the second quarter of 2015, gross job gains exceeded gross job losses in 10 of the 11 industry sectors in Colorado. For example, within leisure and hospitality, gross job gains exceeded gross job losses by 4,399. While 32,011 jobs in the industry were created by opening and expanding establishments, 27,612 jobs were lost in closing and contracting establishments in the 3 months ended in June 2015. In retail trade, 17,591 jobs were created in opening and expanding establishments and 14,573 jobs were lost in closing and contracting establishments. Gross job gains exceeded gross job losses by more than 1,000 in two additional industry sectors—education and health services (2,696) and financial activities (1,526). (See [table 1.](#))

In contrast, gross job losses exceeded gross job gains in the construction sector during the second quarter of 2015. The 14,803 jobs lost in closing and contracting establishments offset the 13,796 jobs created in opening and expanding establishments.

### For More Information

BED data for the states have been included in [table 2](#) of this release. For more information on the Business Employment Dynamics data, visit the BED web site at [www.bls.gov/bdm/](http://www.bls.gov/bdm/).

**The Business Employment Dynamics for Third Quarter 2015 are scheduled to be released on Wednesday, April 27, 2016 at 10:00 a.m. (EDT).**

## 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), or the ES-202 program. The BED data are compiled from existing quarterly QCEW records. The QCEW reports are sent by the State Employment Security Agencies (SESAs) to BLS and form the basis of the Bureau's QCEW program and establishment universe sampling frame. These reports are also used to produce the QCEW data on total employment and wages. Other important Bureau uses of the QCEW reports are in the Current Employment Statistics (CES) program. The CES program produces monthly estimates of employment, net changes, and earnings by detailed industry.

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 establishments and jobs lost at closing and contracting establishments.

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 establishments 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 establishments 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 establishments with positive third month employment in the previous quarter, with no employment or zero employment reported in the current quarter.

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

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, Colorado, 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)				
	June 2014	Sept. 2014	Dec. 2014	Mar. 2015	June 2015	June 2014	Sept. 2014	Dec. 2014	Mar. 2015	June 2015
<b>Total private <sup>(1)</sup></b>										
Gross job gains .....	146,328	148,683	145,332	142,474	146,534	7.2	7.3	7.0	6.9	7.0
At expanding establishments .....	119,759	119,753	119,843	115,406	120,698	5.9	5.9	5.8	5.6	5.8
At opening establishments .....	26,569	28,930	25,489	27,068	25,836	1.3	1.4	1.2	1.3	1.2
Gross job losses .....	122,865	125,853	124,926	128,469	135,196	6.1	6.1	6.1	6.1	6.4
At contracting establishments .....	100,175	104,681	100,966	106,908	109,213	5.0	5.1	4.9	5.1	5.2
At closing establishments .....	22,690	21,172	23,960	21,561	25,983	1.1	1.0	1.2	1.0	1.2
Net employment change <sup>(2)</sup> .....	23,463	22,830	20,406	14,005	11,338	1.1	1.2	0.9	0.8	0.6
<b>Construction</b>										
Gross job gains .....	14,871	14,680	14,773	14,217	13,796	10.6	10.3	10.2	9.5	9.3
At expanding establishments .....	12,213	11,812	12,334	11,555	11,352	8.7	8.3	8.5	7.7	7.7
At opening establishments .....	2,658	2,868	2,439	2,662	2,444	1.9	2.0	1.7	1.8	1.6
Gross job losses .....	12,361	12,677	11,524	13,921	14,803	8.8	8.9	7.9	9.3	10.0
At contracting establishments .....	10,025	10,411	9,133	11,314	12,095	7.1	7.3	6.3	7.6	8.2
At closing establishments .....	2,336	2,266	2,391	2,607	2,708	1.7	1.6	1.6	1.7	1.8
Net employment change <sup>(2)</sup> .....	2,510	2,003	3,249	296	-1,007	1.8	1.4	2.3	0.2	-0.7
<b>Manufacturing</b>										
Gross job gains .....	5,689	5,915	5,692	5,451	5,983	4.2	4.3	4.1	3.9	4.3
At expanding establishments .....	5,191	5,302	5,015	4,883	5,457	3.8	3.9	3.6	3.5	3.9
At opening establishments .....	498	613	677	568	526	0.4	0.4	0.5	0.4	0.4
Gross job losses .....	4,365	4,425	4,723	4,544	5,115	3.2	3.3	3.4	3.3	3.7
At contracting establishments .....	3,774	3,930	4,146	4,024	4,326	2.8	2.9	3.0	2.9	3.1
At closing establishments .....	591	495	577	520	789	0.4	0.4	0.4	0.4	0.6
Net employment change <sup>(2)</sup> .....	1,324	1,490	969	907	868	1.0	1.0	0.7	0.6	0.6
<b>Wholesale trade</b>										
Gross job gains .....	5,221	5,584	6,071	5,065	5,305	5.2	5.6	6.0	4.9	5.1
At expanding establishments .....	4,286	4,782	5,054	4,236	4,368	4.3	4.8	5.0	4.1	4.2
At opening establishments .....	935	802	1,017	829	937	0.9	0.8	1.0	0.8	0.9
Gross job losses .....	4,190	4,491	4,543	4,445	5,112	4.2	4.5	4.5	4.4	5.0
At contracting establishments .....	2,979	3,268	3,510	3,451	3,890	3.0	3.3	3.5	3.4	3.8
At closing establishments .....	1,211	1,223	1,033	994	1,222	1.2	1.2	1.0	1.0	1.2
Net employment change <sup>(2)</sup> .....	1,031	1,093	1,528	620	193	1.0	1.1	1.5	0.5	0.1
<b>Retail trade</b>										
Gross job gains .....	17,136	15,674	16,275	16,607	17,591	6.7	6.1	6.3	6.4	6.7
At expanding establishments .....	14,839	14,084	14,451	14,496	15,198	5.8	5.5	5.6	5.6	5.8
At opening establishments .....	2,297	1,590	1,824	2,111	2,393	0.9	0.6	0.7	0.8	0.9
Gross job losses .....	14,569	16,212	14,437	14,182	14,573	5.7	6.3	5.6	5.5	5.5
At contracting establishments .....	12,761	14,099	12,558	12,626	12,438	5.0	5.5	4.9	4.9	4.7
At closing establishments .....	1,808	2,113	1,879	1,556	2,135	0.7	0.8	0.7	0.6	0.8
Net employment change <sup>(2)</sup> .....	2,567	-538	1,838	2,425	3,018	1.0	-0.2	0.7	0.9	1.2
<b>Transportation and warehousing</b>										
Gross job gains .....	4,386	3,879	4,853	4,288	4,649	6.8	5.9	7.3	6.3	6.9
At expanding establishments .....	3,752	3,266	4,213	3,765	4,169	5.8	5.0	6.3	5.5	6.2
At opening establishments .....	634	613	640	523	480	1.0	0.9	1.0	0.8	0.7
Gross job losses .....	3,433	3,830	3,736	3,274	4,628	5.2	5.8	5.6	4.8	6.8
At contracting establishments .....	2,825	3,249	3,152	2,719	3,863	4.3	4.9	4.7	4.0	5.7
At closing establishments .....	608	581	584	555	765	0.9	0.9	0.9	0.8	1.1
Net employment change <sup>(2)</sup> .....	953	49	1,117	1,014	21	1.6	0.1	1.7	1.5	0.1
<b>Information</b>										
Gross job gains .....	2,567	2,398	2,860	2,230	2,940	3.6	3.4	4.1	3.1	4.1
At expanding establishments .....	2,341	2,019	2,525	1,919	2,484	3.3	2.9	3.6	2.7	3.5
At opening establishments .....	226	379	335	311	456	0.3	0.5	0.5	0.4	0.6
Gross job losses .....	2,807	2,696	2,752	2,603	2,792	4.0	3.8	3.9	3.7	3.9

Note: See footnotes at end of table.

**Table 1. Private sector gross job gains and losses by industry, Colorado, 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)				
	June 2014	Sept. 2014	Dec. 2014	Mar. 2015	June 2015	June 2014	Sept. 2014	Dec. 2014	Mar. 2015	June 2015
At contracting establishments .....	2,387	2,266	2,382	2,157	2,427	3.4	3.2	3.4	3.1	3.4
At closing establishments .....	420	430	370	446	365	0.6	0.6	0.5	0.6	0.5
Net employment change <sup>(2)</sup> .....	-240	-298	108	-373	148	-0.4	-0.4	0.2	-0.6	0.2
<b>Financial activities</b>										
Gross job gains .....	7,964	8,175	8,603	7,761	9,081	5.4	5.5	5.8	5.2	5.9
At expanding establishments .....	6,312	6,179	6,539	6,020	7,217	4.3	4.2	4.4	4.0	4.7
At opening establishments .....	1,652	1,996	2,064	1,741	1,864	1.1	1.3	1.4	1.2	1.2
Gross job losses .....	7,213	7,233	7,238	7,673	7,555	4.9	4.9	4.8	5.1	5.0
At contracting establishments .....	5,540	5,573	5,274	5,703	5,341	3.8	3.8	3.5	3.8	3.5
At closing establishments .....	1,673	1,660	1,964	1,970	2,214	1.1	1.1	1.3	1.3	1.5
Net employment change <sup>(2)</sup> .....	751	942	1,365	88	1,526	0.5	0.6	1.0	0.1	0.9
<b>Professional and business services</b>										
Gross job gains .....	29,900	30,563	29,999	28,844	29,139	7.8	7.8	7.6	7.3	7.3
At expanding establishments .....	24,149	24,634	23,720	22,090	23,412	6.3	6.3	6.0	5.6	5.9
At opening establishments .....	5,751	5,929	6,279	6,754	5,727	1.5	1.5	1.6	1.7	1.4
Gross job losses .....	25,635	25,622	27,169	27,768	28,998	6.7	6.6	6.9	7.0	7.3
At contracting establishments .....	19,657	19,846	20,087	22,257	21,953	5.1	5.1	5.1	5.6	5.5
At closing establishments .....	5,978	5,776	7,082	5,511	7,045	1.6	1.5	1.8	1.4	1.8
Net employment change <sup>(2)</sup> .....	4,265	4,941	2,830	1,076	141	1.1	1.2	0.7	0.3	0.0
<b>Education and health services</b>										
Gross job gains .....	14,311	14,723	14,603	15,285	14,971	4.9	5.0	4.9	5.1	4.9
At expanding establishments .....	12,258	12,738	12,608	12,927	12,795	4.2	4.3	4.2	4.3	4.2
At opening establishments .....	2,053	1,985	1,995	2,358	2,176	0.7	0.7	0.7	0.8	0.7
Gross job losses .....	11,824	10,463	11,526	11,262	12,275	4.1	3.6	3.8	3.7	4.0
At contracting establishments .....	9,495	8,779	9,393	9,398	9,817	3.3	3.0	3.1	3.1	3.2
At closing establishments .....	2,329	1,684	2,133	1,864	2,458	0.8	0.6	0.7	0.6	0.8
Net employment change <sup>(2)</sup> .....	2,487	4,260	3,077	4,023	2,696	0.8	1.4	1.1	1.4	0.9
<b>Leisure and hospitality</b>										
Gross job gains .....	31,155	32,302	28,837	31,564	32,011	10.4	10.6	9.4	10.2	10.3
At expanding establishments .....	25,864	25,903	23,891	25,872	26,832	8.6	8.5	7.8	8.4	8.6
At opening establishments .....	5,291	6,399	4,946	5,692	5,179	1.8	2.1	1.6	1.8	1.7
Gross job losses .....	27,105	28,946	28,482	27,150	27,612	9.0	9.5	9.3	8.8	8.9
At contracting establishments .....	23,354	25,687	24,420	23,674	23,355	7.8	8.4	8.0	7.7	7.5
At closing establishments .....	3,751	3,259	4,062	3,476	4,257	1.2	1.1	1.3	1.1	1.4
Net employment change <sup>(2)</sup> .....	4,050	3,356	355	4,414	4,399	1.4	1.1	0.1	1.4	1.4
<b>Other services <sup>(3)</sup></b>										
Gross job gains .....	5,435	5,593	5,796	5,299	5,477	8.0	8.1	8.3	7.5	7.8
At expanding establishments .....	4,341	4,583	4,706	4,211	4,293	6.4	6.6	6.7	6.0	6.1
At opening establishments .....	1,094	1,010	1,090	1,088	1,184	1.6	1.5	1.6	1.5	1.7
Gross job losses .....	4,444	4,673	5,039	5,260	5,057	6.6	6.8	7.2	7.5	7.2
At contracting establishments .....	3,587	3,800	3,881	4,286	3,795	5.3	5.5	5.5	6.1	5.4
At closing establishments .....	857	873	1,158	974	1,262	1.3	1.3	1.7	1.4	1.8
Net employment change <sup>(2)</sup> .....	991	920	757	39	420	1.4	1.3	1.1	0.0	0.6

## 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**

Category	Gross job gains as a percent of employment (3 months ended)					Gross job losses as a percent of employment (3 months ended)				
	June 2014	Sept. 2014	Dec. 2014	Mar. 2015	June 2015	June 2014	Sept. 2014	Dec. 2014	Mar. 2015	June 2015
United States <sup>(1)</sup> .....	6.5	6.3	6.6	5.9	6.4	5.8	5.8	5.7	5.7	5.7
Alabama .....	5.9	5.9	6.0	5.6	5.9	5.5	5.5	5.2	5.4	5.3
Alaska .....	10.8	9.5	10.6	10.4	10.6	11.0	10.4	10.4	9.2	10.8
Arizona .....	6.0	6.4	7.0	6.0	5.9	6.0	5.5	5.3	5.7	5.7
Arkansas .....	5.6	6.0	6.6	5.4	5.9	5.4	5.5	5.1	5.7	5.3
California .....	7.0	7.1	7.4	6.8	6.8	6.5	6.2	6.4	6.2	6.5
Colorado .....	7.2	7.3	7.0	6.9	7.0	6.1	6.1	6.1	6.1	6.4
Connecticut .....	5.7	5.2	5.4	4.8	5.8	4.9	5.3	5.2	5.1	4.8
Delaware .....	6.6	6.3	7.0	5.7	7.6	5.2	6.2	5.4	7.3	5.6
District of Columbia .....	6.3	5.7	5.5	5.5	6.2	5.6	5.4	5.3	5.4	5.4
Florida .....	7.2	7.3	7.1	6.3	6.9	6.2	6.1	6.0	5.6	5.9
Georgia.....	6.9	6.8	6.9	6.2	6.7	6.0	5.9	5.5	5.6	5.7
Hawaii.....	5.0	5.3	5.2	4.9	4.9	5.0	4.5	4.4	4.8	5.0
Idaho .....	7.7	7.5	8.0	9.1	7.5	7.9	7.3	7.0	7.0	7.1
Illinois .....	6.2	5.7	6.2	5.8	6.2	5.5	5.8	5.5	5.7	5.2
Indiana.....	5.9	5.4	6.3	5.3	5.7	5.0	5.3	5.0	5.3	5.1
Iowa.....	6.1	5.8	6.1	5.9	6.1	5.7	5.8	5.6	5.4	5.9
Kansas .....	6.1	5.7	6.2	5.7	6.0	5.6	5.8	5.4	5.8	5.8
Kentucky.....	6.2	6.2	6.6	5.5	6.4	5.6	5.5	5.3	6.0	5.5
Louisiana .....	6.6	6.8	6.8	6.1	6.3	6.5	5.9	5.8	6.7	6.8
Maine.....	7.8	6.7	7.2	6.5	8.0	6.5	7.0	7.2	7.0	6.4
Maryland.....	6.6	6.5	6.7	5.9	7.0	5.8	6.3	6.2	6.2	5.9
Massachusetts .....	6.3	5.7	6.0	5.1	6.3	5.3	5.5	5.2	5.4	5.0
Michigan .....	6.4	5.4	6.2	5.2	6.1	5.4	5.7	5.2	5.1	5.2
Minnesota.....	6.5	5.6	5.8	5.6	6.1	5.1	5.7	5.4	5.2	5.2
Mississippi .....	6.2	6.2	6.9	5.5	6.3	6.6	6.0	5.4	6.4	5.9
Missouri .....	6.0	5.7	6.3	5.6	6.0	5.3	5.7	5.1	5.4	5.2
Montana .....	8.2	8.1	8.5	9.1	8.0	7.7	8.1	8.0	7.2	8.4
Nebraska .....	6.1	6.0	6.2	6.1	5.9	5.9	5.7	5.6	5.6	5.7
Nevada .....	6.7	6.6	6.6	6.3	6.2	5.7	5.7	5.3	5.3	5.7
New Hampshire.....	6.9	5.9	6.9	5.7	6.8	6.1	6.3	6.0	5.7	5.9
New Jersey.....	7.0	6.3	6.9	5.8	7.1	5.9	6.4	6.2	6.0	5.9
New Mexico.....	6.8	6.6	7.2	6.4	6.7	6.2	6.1	6.1	6.5	6.8
New York .....	6.7	6.4	6.6	5.9	6.7	5.8	6.0	5.8	5.9	5.8
North Carolina .....	6.4	6.2	6.5	5.9	6.4	5.6	5.7	5.4	5.7	5.4
North Dakota .....	7.6	8.2	8.7	7.1	6.7	7.0	6.9	6.7	8.7	11.3
Ohio.....	6.1	5.5	6.1	5.4	6.0	5.2	5.5	5.1	5.6	5.3
Oklahoma .....	6.3	6.2	6.7	5.7	6.0	6.0	5.6	5.5	6.1	6.5
Oregon .....	6.9	7.0	7.1	6.9	6.9	6.4	6.2	6.3	5.7	6.1
Pennsylvania .....	5.6	5.2	5.6	4.9	5.6	4.8	5.1	4.9	5.2	4.9
Rhode Island .....	6.5	5.9	6.4	5.3	6.6	5.5	5.8	5.6	5.8	5.8
South Carolina.....	6.4	6.0	6.8	5.7	6.5	5.8	5.8	5.0	5.5	5.6
South Dakota.....	6.4	6.2	6.3	6.3	6.3	6.0	5.9	5.8	5.7	5.9
Tennessee .....	5.7	5.7	6.2	5.2	5.9	5.1	5.0	4.8	5.2	4.8
Texas .....	6.0	6.1	6.4	5.8	6.0	4.9	5.1	5.0	5.7	5.5
Utah.....	7.1	7.1	7.2	7.3	6.9	6.7	6.0	5.8	5.9	6.1
Vermont.....	7.3	6.9	7.5	6.8	7.3	6.9	7.3	6.7	6.8	7.0
Virginia.....	6.2	5.6	5.8	6.0	6.4	5.7	5.8	5.5	5.6	5.4
Washington.....	7.4	7.1	6.9	6.7	7.2	6.4	6.2	6.1	5.6	5.8
West Virginia .....	6.6	6.2	6.6	6.0	6.3	6.4	6.5	6.0	6.7	6.6
Wisconsin.....	5.8	5.5	5.8	5.4	5.7	5.0	5.6	5.2	5.1	5.2
Wyoming .....	8.7	8.3	9.3	8.9	7.8	8.3	8.5	8.0	8.9	10.9
Puerto Rico.....	5.5	5.6	6.4	5.3	5.8	6.3	6.0	4.9	6.4	6.8

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**

Category	Gross job gains as a percent of employment (3 months ended)					Gross job losses as a percent of employment (3 months ended)				
	June 2014	Sept. 2014	Dec. 2014	Mar. 2015	June 2015	June 2014	Sept. 2014	Dec. 2014	Mar. 2015	June 2015
Virgin Islands.....	6.2	6.6	6.2	5.5	6.3	6.3	5.6	5.6	5.9	6.7

Footnotes

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