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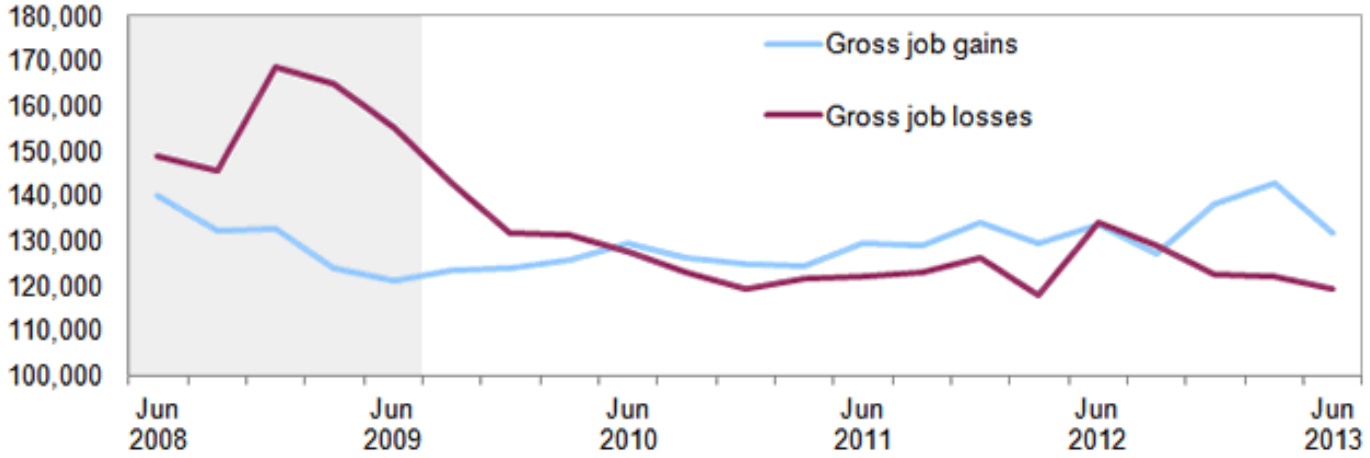
Business Employment Dynamics in Missouri – June 2013

From March 2013 to June 2013, gross job gains in private sector establishments in Missouri totaled 131,513, while gross job losses numbered 119,004, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Stanley W. Suchman noted that gross job gains exceeded gross job losses by 12,509.

Chart 1. Private sector gross job gains and losses of employment in Missouri, June 2008–June 2013 by quarter, seasonally adjusted

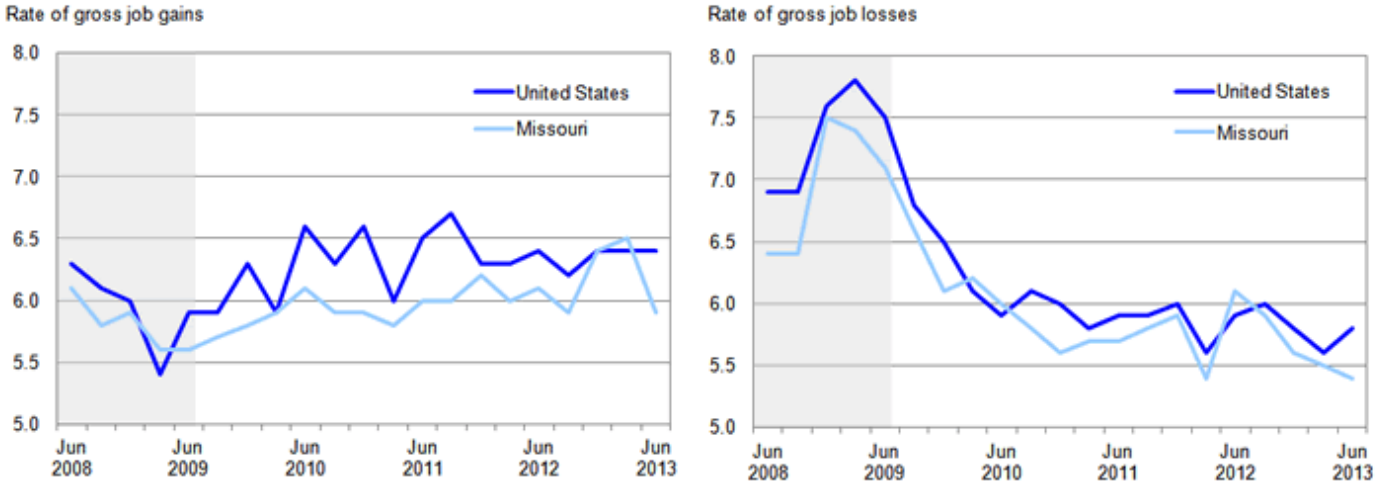


Source: U.S. Bureau of Labor Statistics.
Note: Shaded area represents National Bureau of Economic Research (NBER) defined recession period.
Due to an administrative change, gross job gains in first quarter 2013 are not comparable to data from other quarters.

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.)

Missouri's gross job gains have remained above 130,000 in 5 of the last 7 quarters. Gross job losses declined for the fourth consecutive quarter, down 3,167 in the three months ended in June 2013. (See chart 1.) In the second quarter of 2013, the 119,004 gross job losses in Missouri was the second lowest level recorded since 1992 when data were first published.

Chart 2. Private sector gross job gains and losses as a percent of employment, United States and Missouri, June 2008–June 2013, seasonally adjusted



Source: U.S. Bureau of Labor Statistics.
Note: Shaded area represents National Bureau of Economic Research (NBER) defined recession period.
Due to an administrative change, gross job gains in first quarter 2013 are not comparable to data from other quarters.

Gross job gains represented 5.9 percent of private sector employment in Missouri in the quarter ended June 2013, while nationally gross job gains accounted for 6.4 percent of private sector employment. (See chart 2.) With few exceptions, the rate of gross job gains in Missouri has been below or equal to the U.S. rate since 1992.

During the second quarter 2013, gross job gains exceeded gross job losses in eight industry sectors in Missouri. For example, within retail trade, gross job gains exceeded gross job losses by 3,992. While 13,723 jobs were lost in closing and contracting establishments in the industry, 17,715 jobs were created by opening and expanding establishments in the 3 months ended in June 2013. In construction, nearly 13,500 jobs were created in opening and expanding establishments and about 10,100 jobs were lost in closing and contracting establishments. (See table 1.)

In contrast, gross job losses exceeded gross job gains in three industry sectors during the second quarter of 2013. Within education and health services, gross job losses exceeded gross job gains by 1,563. Among the two other sectors—other services and information—gross job losses exceeded gross job gains by less than 500.

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/.

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.

Administrative Change Affecting Business Employment Dynamics (BED) Data

First quarter 2013 data were affected by an administrative change to the count of establishments in the education and health services industry. A review of these data revealed that certain establishments that provide non-medical, home-based services for the elderly and persons with disabilities had been misclassified in the private households industry (NAICS 814110), which is out of scope for the BED. These establishments are now in scope and are classified in services for the elderly and persons with disabilities (NAICS 624120.) This non-economic industry code change artificially inflated the first quarter 2013 data for gross job gains, openings, births, and the net employment change for the following data series: national total private, state total private, the education and health services sector, firm size class, annual, and age and survival. As a result, data for first quarter 2013 are not comparable to data from other quarters.

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.

Table 1. Private sector gross job gains and losses by industry, Missouri, 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)				
	Jun. 2012	Sep. 2012	Dec. 2012	Mar. 2013	Jun. 2013	Jun. 2012	Sep. 2012	Dec. 2012	Mar. 2013	Jun. 2013
Total private [1]										
Gross job gains	133,660	127,233	138,250	142,864	131,513	6.1	5.9	6.4	6.5	5.9
At expanding establishments	109,640	103,617	113,061	107,813	111,497	5.0	4.8	5.2	4.9	5.0
At opening establishments	24,020	23,616	25,189	35,051	20,016	1.1	1.1	1.2	1.6	0.9
Gross job losses	134,163	128,691	122,509	122,171	119,004	6.1	5.9	5.6	5.5	5.4
At contracting establishments	107,186	109,114	102,845	102,066	99,717	4.9	5.0	4.7	4.6	4.5
At closing establishments	26,977	19,577	19,664	20,105	19,287	1.2	0.9	0.9	0.9	0.9
Net employment change [2]	-503	-1,458	15,741	20,693	12,509	0.0	0.0	0.8	1.0	0.5
Construction										
Gross job gains	12,005	11,905	12,204	11,182	13,498	11.4	11.3	11.6	10.6	12.6
At expanding establishments	9,664	9,473	9,805	9,320	11,573	9.2	9.0	9.3	8.8	10.8
At opening establishments	2,341	2,432	2,399	1,862	1,925	2.2	2.3	2.3	1.8	1.8
Gross job losses	12,312	11,752	11,236	12,198	10,103	11.7	11.2	10.6	11.6	9.4
At contracting establishments	9,469	10,007	9,230	9,694	8,566	9.0	9.5	8.7	9.2	8.0
At closing establishments	2,843	1,745	2,006	2,504	1,537	2.7	1.7	1.9	2.4	1.4
Net employment change [2]	-307	153	968	-1,016	3,395	-0.3	0.1	1.0	-1.0	3.2
Manufacturing										
Gross job gains	8,906	7,324	7,734	10,097	8,256	3.5	2.9	3.2	4.0	3.3
At expanding establishments	8,063	6,766	7,069	8,995	7,785	3.2	2.7	2.9	3.6	3.1
At opening establishments	843	558	665	1,102	471	0.3	0.2	0.3	0.4	0.2
Gross job losses	8,729	8,509	9,962	7,863	6,769	3.4	3.4	4.0	3.1	2.7
At contracting establishments	7,609	7,487	8,960	7,087	6,208	3.0	3.0	3.6	2.8	2.5
At closing establishments	1,120	1,022	1,002	776	561	0.4	0.4	0.4	0.3	0.2
Net employment change [2]	177	-1,185	-2,228	2,234	1,487	0.1	-0.5	-0.8	0.9	0.6
Wholesale trade										
Gross job gains	6,366	5,760	5,712	5,996	6,504	5.4	4.9	4.8	5.0	5.5
At expanding establishments	5,262	4,572	4,713	4,881	5,224	4.5	3.9	4.0	4.1	4.4
At opening establishments	1,104	1,188	999	1,115	1,280	0.9	1.0	0.8	0.9	1.1
Gross job losses	5,766	5,723	6,160	5,734	5,179	4.9	4.8	5.2	4.9	4.4
At contracting establishments	4,428	4,627	4,648	4,417	4,241	3.8	3.9	3.9	3.8	3.6
At closing establishments	1,338	1,096	1,512	1,317	938	1.1	0.9	1.3	1.1	0.8
Net employment change [2]	600	37	-448	262	1,325	0.5	0.1	-0.4	0.1	1.1
Retail trade										
Gross job gains	17,521	16,851	17,835	15,249	17,715	5.8	5.6	5.8	5.0	5.9
At expanding establishments	15,163	14,258	15,610	13,360	15,711	5.0	4.7	5.1	4.4	5.2
At opening establishments	2,358	2,593	2,225	1,889	2,004	0.8	0.9	0.7	0.6	0.7
Gross job losses	16,252	17,641	16,834	18,179	13,723	5.3	5.8	5.6	6.1	4.5
At contracting establishments	14,094	16,013	14,804	16,167	12,441	4.6	5.3	4.9	5.4	4.1
At closing establishments	2,158	1,628	2,030	2,012	1,282	0.7	0.5	0.7	0.7	0.4
Net employment change [2]	1,269	-790	1,001	-2,930	3,992	0.5	-0.2	0.2	-1.1	1.4
Transportation and warehousing										
Gross job gains	4,657	4,541	5,268	3,773	4,601	5.8	5.6	6.5	4.5	5.5
At expanding establishments	4,111	3,620	4,405	3,280	3,938	5.1	4.5	5.4	3.9	4.7
At opening establishments	546	921	863	493	663	0.7	1.1	1.1	0.6	0.8
Gross job losses	4,635	4,276	4,038	4,695	4,030	5.8	5.3	5.0	5.7	4.8
At contracting establishments	3,531	3,641	3,327	4,044	3,410	4.4	4.5	4.1	4.9	4.1
At closing establishments	1,104	635	711	651	620	1.4	0.8	0.9	0.8	0.7
Net employment change [2]	22	265	1,230	-922	571	0.0	0.3	1.5	-1.2	0.7

Note: See footnotes at end of table.

Table 1. Private sector gross job gains and losses by industry, Missouri, 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)				
	Jun. 2012	Sep. 2012	Dec. 2012	Mar. 2013	Jun. 2013	Jun. 2012	Sep. 2012	Dec. 2012	Mar. 2013	Jun. 2013
Information										
Gross job gains	1,857	2,211	2,275	1,837	2,276	3.4	4.2	4.4	3.5	4.3
At expanding establishments	1,730	1,833	1,924	1,463	2,010	3.2	3.5	3.7	2.8	3.8
At opening establishments	127	378	351	374	266	0.2	0.7	0.7	0.7	0.5
Gross job losses	4,754	2,024	3,064	1,382	2,311	8.8	3.9	5.8	2.7	4.4
At contracting establishments	4,307	1,726	2,582	1,140	1,821	8.0	3.3	4.9	2.2	3.5
At closing establishments	447	298	482	242	490	0.8	0.6	0.9	0.5	0.9
Net employment change [2]	-2,897	187	-789	455	-35	-5.4	0.3	-1.4	0.8	-0.1
Financial activities										
Gross job gains	6,901	7,624	8,075	7,748	7,040	4.4	4.8	5.2	4.9	4.5
At expanding establishments	5,454	5,996	6,412	6,476	5,954	3.5	3.8	4.1	4.1	3.8
At opening establishments	1,447	1,628	1,663	1,272	1,086	0.9	1.0	1.1	0.8	0.7
Gross job losses	7,442	6,080	7,015	7,174	6,766	4.8	3.9	4.5	4.6	4.4
At contracting establishments	5,494	4,813	5,458	5,670	5,063	3.5	3.1	3.5	3.6	3.3
At closing establishments	1,948	1,267	1,557	1,504	1,703	1.3	0.8	1.0	1.0	1.1
Net employment change [2]	-541	1,544	1,060	574	274	-0.4	0.9	0.7	0.3	0.1
Professional and business services										
Gross job gains	26,594	23,696	26,227	23,004	23,958	8.0	7.0	7.7	6.7	7.0
At expanding establishments	21,665	18,867	21,462	18,739	19,865	6.5	5.6	6.3	5.5	5.8
At opening establishments	4,929	4,829	4,765	4,265	4,093	1.5	1.4	1.4	1.2	1.2
Gross job losses	23,735	24,351	21,243	22,311	21,275	7.0	7.2	6.2	6.5	6.2
At contracting establishments	17,902	20,219	17,386	17,910	17,432	5.3	6.0	5.1	5.2	5.1
At closing establishments	5,833	4,132	3,857	4,401	3,843	1.7	1.2	1.1	1.3	1.1
Net employment change [2]	2,859	-655	4,984	693	2,683	1.0	-0.2	1.5	0.2	0.8
Education and health services										
Gross job gains	15,762	16,520	16,366	30,517	16,166	3.9	4.2	4.1	7.5	3.9
At expanding establishments	13,262	14,143	13,588	13,822	13,178	3.3	3.6	3.4	3.4	3.2
At opening establishments	2,500	2,377	2,778	16,695	2,988	0.6	0.6	0.7	4.1	0.7
Gross job losses	17,086	14,049	13,221	14,857	17,729	4.3	3.6	3.3	3.6	4.3
At contracting establishments	14,267	11,795	11,584	12,818	14,396	3.6	3.0	2.9	3.1	3.5
At closing establishments	2,819	2,254	1,637	2,039	3,333	0.7	0.6	0.4	0.5	0.8
Net employment change [2]	-1,324	2,471	3,145	15,660	-1,563	-0.4	0.6	0.8	3.9	-0.4
Leisure and hospitality										
Gross job gains	26,140	23,630	29,875	26,564	24,676	9.5	8.7	10.8	9.4	8.8
At expanding establishments	19,577	18,234	22,845	21,715	20,467	7.1	6.7	8.3	7.7	7.3
At opening establishments	6,563	5,396	7,030	4,849	4,209	2.4	2.0	2.5	1.7	1.5
Gross job losses	26,666	27,397	23,001	21,422	24,523	9.6	10.0	8.4	7.6	8.7
At contracting establishments	20,749	23,099	19,201	17,908	20,506	7.5	8.4	7.0	6.4	7.3
At closing establishments	5,917	4,298	3,800	3,514	4,017	2.1	1.6	1.4	1.2	1.4
Net employment change [2]	-526	-3,767	6,874	5,142	153	-0.1	-1.3	2.4	1.8	0.1
Other services [3]										
Gross job gains	5,049	5,190	4,742	5,456	4,827	7.2	7.4	6.8	7.7	6.9
At expanding establishments	4,046	4,252	3,701	4,507	4,002	5.8	6.1	5.3	6.4	5.7
At opening establishments	1,003	938	1,041	949	825	1.4	1.3	1.5	1.3	1.2
Gross job losses	5,054	5,203	4,817	4,477	5,237	7.2	7.5	6.9	6.4	7.5
At contracting establishments	3,839	4,181	3,928	3,565	4,416	5.5	6.0	5.6	5.1	6.3
At closing establishments	1,215	1,022	889	912	821	1.7	1.5	1.3	1.3	1.2
Net employment change [2]	-5	-13	-75	979	-410	0.0	-0.1	-0.1	1.3	-0.6

Note: See footnotes at end of table.

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)				
	June 2012	Sep. 2012	Dec. 2012	Mar. 2013	June 2013	June 2012	Sep. 2012	Dec. 2012	Mar. 2013	June 2013
United States[1]	6.4	6.2	6.4	6.4	6.4	5.9	6.0	5.8	5.6	5.8
Alabama	5.9	5.7	5.8	6.0	5.9	5.6	5.7	5.5	5.4	5.5
Alaska	11.1	9.0	9.8	10.7	10.6	9.4	10.3	10.1	9.6	10.0
Arizona	6.3	6.7	6.9	6.2	6.2	6.1	5.7	5.8	5.9	6.1
Arkansas	5.5	5.5	6.0	5.7	5.2	5.7	6.1	5.3	5.5	5.8
California	7.2	6.8	7.4	9.0	7.0	6.3	6.4	6.2	5.9	6.4
Colorado	7.3	6.9	7.1	7.1	7.1	6.3	6.5	6.2	6.2	6.1
Connecticut	5.5	5.2	5.4	5.1	5.6	4.9	5.4	5.1	5.2	4.8
Delaware	6.4	6.2	6.8	6.5	6.5	6.4	6.2	5.7	5.9	5.8
District of Columbia	5.8	5.8	6.8	5.7	6.1	5.3	6.1	5.5	5.4	5.6
Florida	6.9	7.3	7.1	6.7	7.1	6.3	6.7	6.3	6.0	6.3
Georgia	6.6	6.4	6.8	6.6	6.6	6.1	6.2	5.9	5.7	6.2
Hawaii	5.7	5.6	5.4	5.1	5.2	5.0	4.7	4.3	4.8	5.2
Idaho	8.0	8.2	7.9	8.1	8.0	7.5	7.0	7.2	7.2	7.5
Illinois	5.5	5.5	5.3	5.5	5.8	5.0	5.4	5.2	5.5	5.3
Indiana	5.8	5.7	5.9	5.6	5.7	5.5	5.5	5.4	5.3	5.3
Iowa	5.8	5.7	5.7	5.8	6.0	5.2	5.6	5.5	5.4	5.4
Kansas	6.0	5.6	6.3	5.6	6.2	5.7	6.1	5.4	5.5	5.5
Kentucky	6.1	5.7	6.5	5.8	5.8	5.5	5.9	5.5	5.8	5.6
Louisiana	6.7	6.6	7.0	6.7	6.2	6.9	6.7	5.9	6.1	6.3
Maine	7.9	6.7	7.0	6.7	8.1	6.9	7.3	7.5	7.0	6.4
Maryland	6.3	6.3	6.4	6.3	6.2	6.0	6.3	6.3	5.8	6.1
Massachusetts	5.9	5.3	5.4	6.2	6.1	4.9	5.6	5.3	4.9	5.0
Michigan	6.1	6.2	6.0	6.0	6.3	5.7	5.9	5.4	5.0	5.8
Minnesota	6.1	6.0	5.9	6.0	6.1	5.4	5.6	5.7	5.2	5.2
Mississippi	5.9	6.4	6.8	5.9	5.8	6.5	6.2	6.1	5.5	6.0
Missouri	6.1	5.9	6.4	6.5	5.9	6.1	5.9	5.6	5.5	5.4
Montana	8.3	7.9	8.3	8.1	8.0	7.6	7.3	7.8	7.4	7.7
Nebraska	5.7	5.6	5.9	6.0	6.0	5.2	5.5	5.2	5.4	5.7
Nevada	6.4	5.9	6.0	6.3	6.6	5.4	5.7	5.7	5.4	5.5
New Hampshire	7.1	6.4	6.5	6.3	6.8	6.4	6.9	6.4	6.1	5.9
New Jersey	6.5	6.2	6.4	6.3	6.6	5.9	6.3	6.2	5.8	5.6
New Mexico	6.7	6.4	7.4	6.2	6.7	6.9	6.6	6.2	6.5	6.8
New York	6.5	6.3	6.4	6.3	6.4	6.0	6.2	6.1	5.9	5.8
North Carolina	6.4	6.3	6.5	6.0	6.3	6.1	6.0	5.9	5.7	5.8
North Dakota	7.9	8.3	8.3	8.3	7.2	6.5	7.2	6.8	6.6	7.9
Ohio	5.8	5.6	6.1	5.9	6.2	5.3	5.7	5.5	5.6	5.3
Oklahoma	6.3	6.1	6.7	6.0	6.1	5.6	6.0	5.6	6.0	5.7
Oregon	6.9	7.1	7.0	7.2	7.1	6.6	6.4	6.6	6.1	6.2
Pennsylvania	5.4	5.4	5.5	5.5	5.3	5.5	5.4	5.1	5.3	5.2
Rhode Island	6.4	6.0	6.3	6.1	6.5	5.9	6.3	6.0	5.8	5.7
South Carolina	6.1	5.8	6.6	5.8	6.3	5.9	5.9	5.4	5.6	5.5
South Dakota	6.7	6.4	6.3	6.3	6.5	6.3	6.2	6.2	6.2	5.8
Tennessee	6.0	5.6	6.1	5.4	5.5	5.6	5.5	5.1	5.1	5.4
Texas	6.2	5.9	6.1	5.9	5.8	5.2	5.2	5.0	5.1	5.0
Utah	7.2	6.9	7.3	7.3	7.0	6.1	6.1	6.1	6.3	6.5
Vermont	7.4	7.0	7.6	7.0	7.3	7.1	7.0	7.1	6.7	7.8
Virginia	5.8	6.4	6.0	5.7	5.6	5.8	6.1	5.6	5.5	5.6
Washington	7.4	7.0	7.1	8.6	7.3	6.4	6.6	6.5	6.2	6.1

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)				
	June 2012	Sep. 2012	Dec. 2012	Mar. 2013	June 2013	June 2012	Sep. 2012	Dec. 2012	Mar. 2013	June 2013
West Virginia	6.3	6.4	6.4	6.3	6.1	7.1	6.8	6.5	6.1	6.6
Wisconsin	5.8	5.4	5.7	5.4	5.8	5.2	5.5	5.3	5.2	5.4
Wyoming	8.2	8.6	9.5	8.7	8.5	9.0	8.7	8.4	8.5	9.0
Puerto Rico	6.8	6.2	6.8	5.6	5.9	5.6	6.3	5.9	6.4	6.2
Virgin Islands	6.2	5.3	7.0	5.6	5.0	13.9	7.7	5.6	6.5	6.5

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