

Oklahoma

Oklahoma Business Employment Dynamics

1st Quarter 2014

Oklahoma Employment
Security Commission
Economic Research and
Analysis Division

OKLAHOMA BUSINESS EMPLOYMENT DYNAMICS: 1st Quarter 2014

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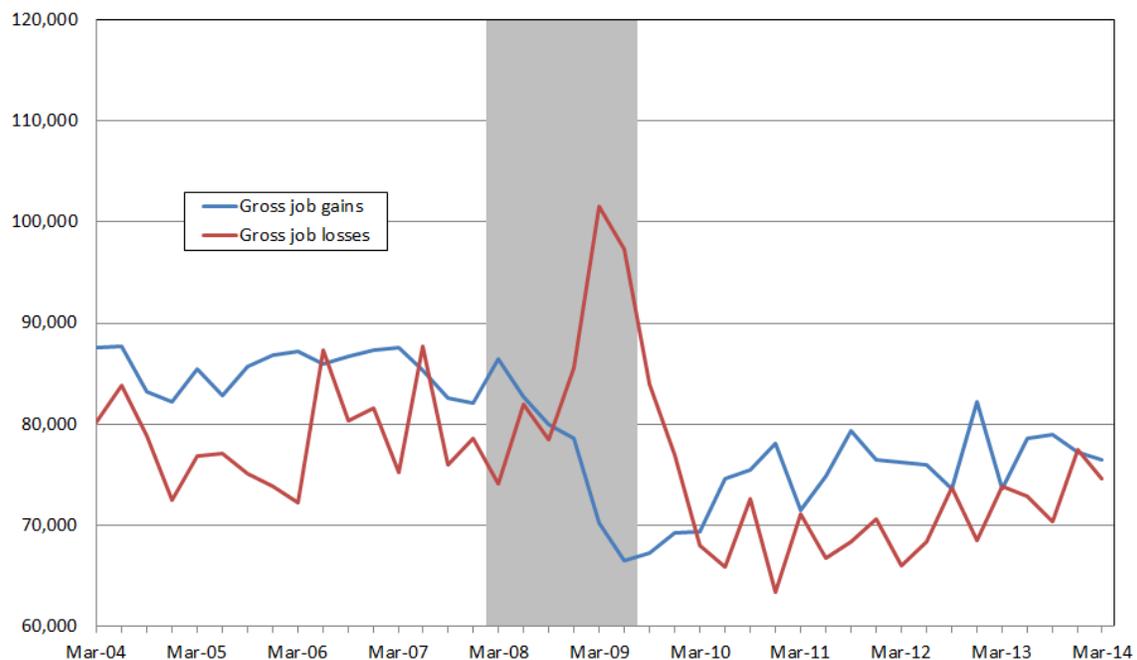
OKLAHOMA BUSINESS EMPLOYMENT DYNAMICS: 1st Quarter 2014

Gross Job Gains and Gross Job Losses: 1st Quarter 2014

From December 2013 to March 2014 gross job gains in Oklahoma totaled 76,411, while gross job losses numbered 74,634, according to the Oklahoma Employment Security Commission, Economic Research and Analysis Division, and the U.S. Bureau of Labor Statistics, (see Chart 1, below and Table 1, page 7). Gross job gains exceeded gross job losses for a net employment gain of 1,777 in 1st quarter 2014. During the previous quarter, gross job losses exceeded gross job gains by 219.

Chart 1

Private sector gross job gains and gross job losses in Oklahoma
March 2004 - March 2014, seasonally adjusted



Source: U.S. Bureau of Labor Statistics
Note: Shaded area represents NBER defined recession period.

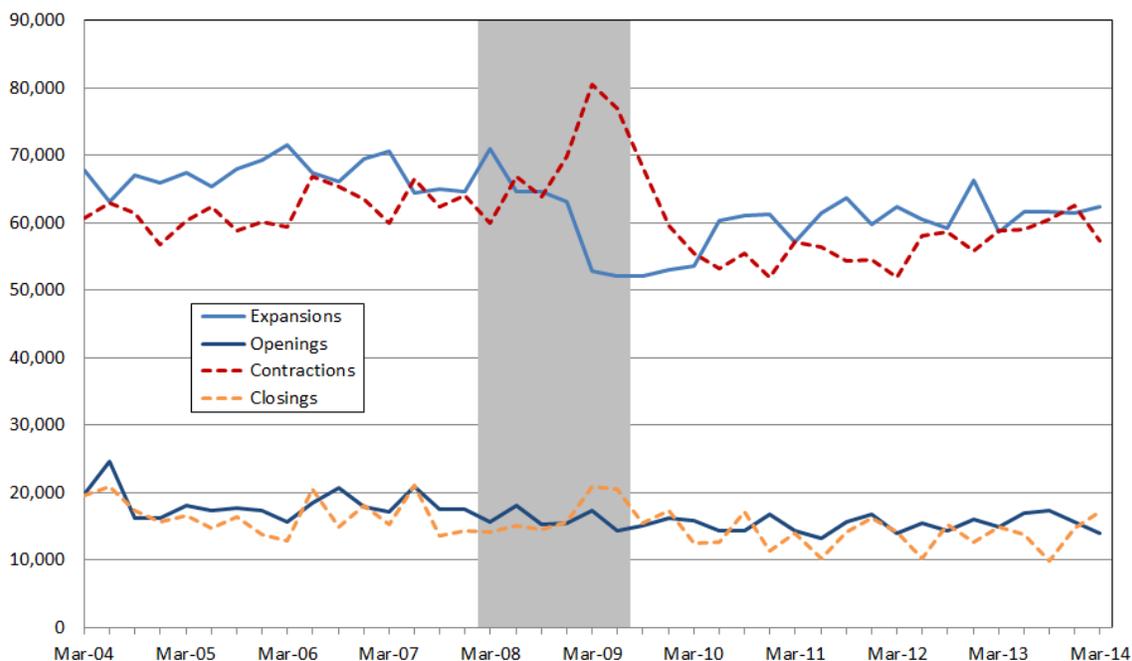
The change in the number of jobs over time is the net result of increases and decreases in employment that occur at all businesses in the economy. Business Employment Dynamics (BED) statistics track these changes in employment at private business establishments from the third month of one quarter to 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 Technical Note, p. 7, for more information).

The number of gross job gains in Oklahoma rose by 793 between December 2013 and March 2014, (see Chart 1, above and Table 1, page 7). Oklahoma's gross job gains have remained above 75,000 for four consecutive quarters. After rising in the previous quarter, gross job losses declined by almost 3,000 for

the three months ended in March 2014. In the past ten years, job losses in the state peaked in 1st quarter 2009 when more than 101,000 jobs were lost.

Chart 2

Components of private sector gross job gains and losses in Oklahoma
March 2004 - March 2014, seasonally adjusted



Source: U.S. Bureau of Labor Statistics
Note: Shaded areas represent NBER defined recession periods.

Gross Job Gains and Losses: Openings vs. Closings and Expansions vs. Contractions

Contracting establishments in Oklahoma lost 57,401 jobs in the 1st quarter of 2014. This number represents 5,200 fewer jobs lost from the previous quarter. Expanding establishments gained 62,366 jobs, an increase of 868 jobs compared to the 4th quarter of 2013.

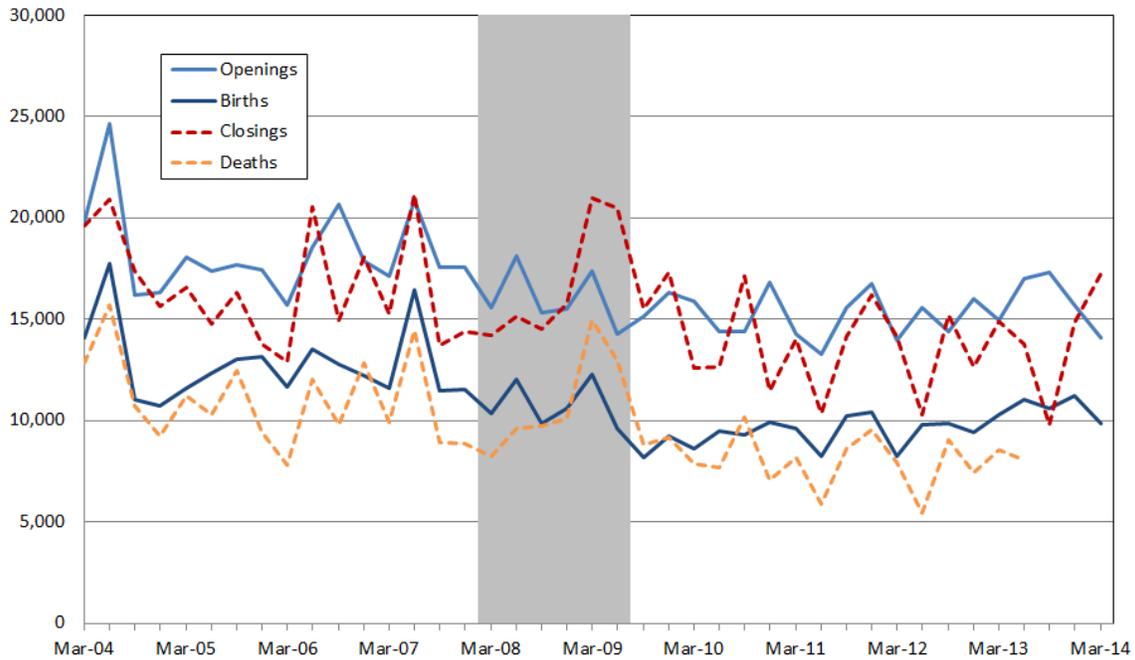
Closing establishments lost 17,233 jobs from December 2013 to March 2014. This represents 2,411 more jobs lost than the prior quarter. Opening establishments gained 14,045 jobs during the 1st quarter of 2014. This represents 1,661 fewer new jobs from private sector establishment openings than in 4th quarter 2013, (see Chart 2, above).

In Oklahoma, the number of private sector establishment births, (a subset of the openings data), declined by 29 to 2,298 in the 1st quarter of 2014. These new establishments accounted for 9,828 jobs or 1,376 fewer jobs than the previous quarter.

Data for establishment deaths, (a subset of the closings data), are now available through the 2nd quarter of 2013. From March 2013 to June 2013, 8,021 jobs were lost at 2,106 private sector establishments in Oklahoma. In the prior quarter, 8,532 jobs were lost at 2,441 private sector establishments (see Chart 3, next page).

Chart 3

**Employment from private sector openings, closings, births and deaths in Oklahoma
March 2004 - March 2014, seasonally adjusted**



Source: U.S. Bureau of Labor Statistics
Note: Shaded areas represent NBER defined recession periods.

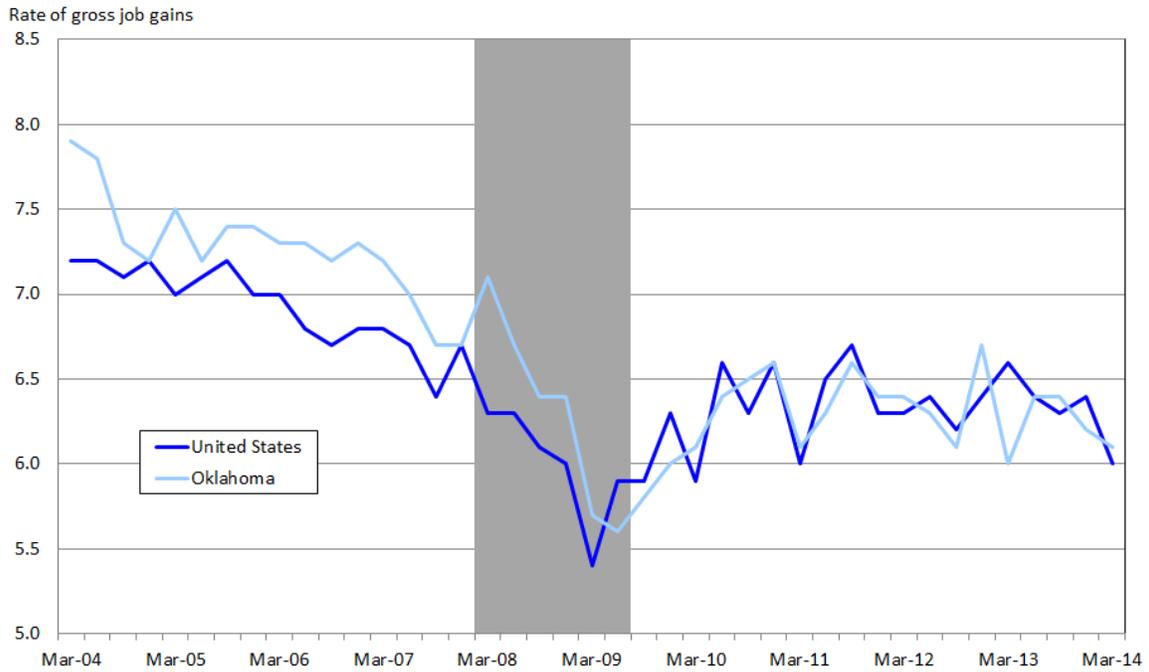
Gross Job Gains and Gross Job Losses: Percent of Total Private Sector Employment

Gross job gains represented 6.1 percent of 1st quarter 2014 total private sector employment in Oklahoma with expansions accounting for 5.0 percent of total private sector employment and openings contributing 1.1 percent. Nationally, gross job gains accounted for 6.0 percent of private employment in 1st quarter 2014. Oklahoma’s rate of gross job gains generally tracked with the U.S. rate from the 4th quarter of 2008 to the 4th quarter of 2012. In the 1st quarter of 2013, Oklahoma’s rate of gross job gains was 6.0 percent, considerably lower than the national rate of 6.6 percent. (See Chart 4, page 5.)

Oklahoma’s rate of gross job losses as a percent of total private sector employment was 6.0 percent in the 1st quarter of 2014, with contractions accounting for 4.6 percent and closings adding another 1.4 percent. That was higher than the national rate of 5.7 percent. The rate of gross job losses in Oklahoma mirrored the national rate from 1st quarter 2011 to 4th quarter 2012, but has shown more volatility in recent quarters. (See Chart 5, page 5.)

Chart 4

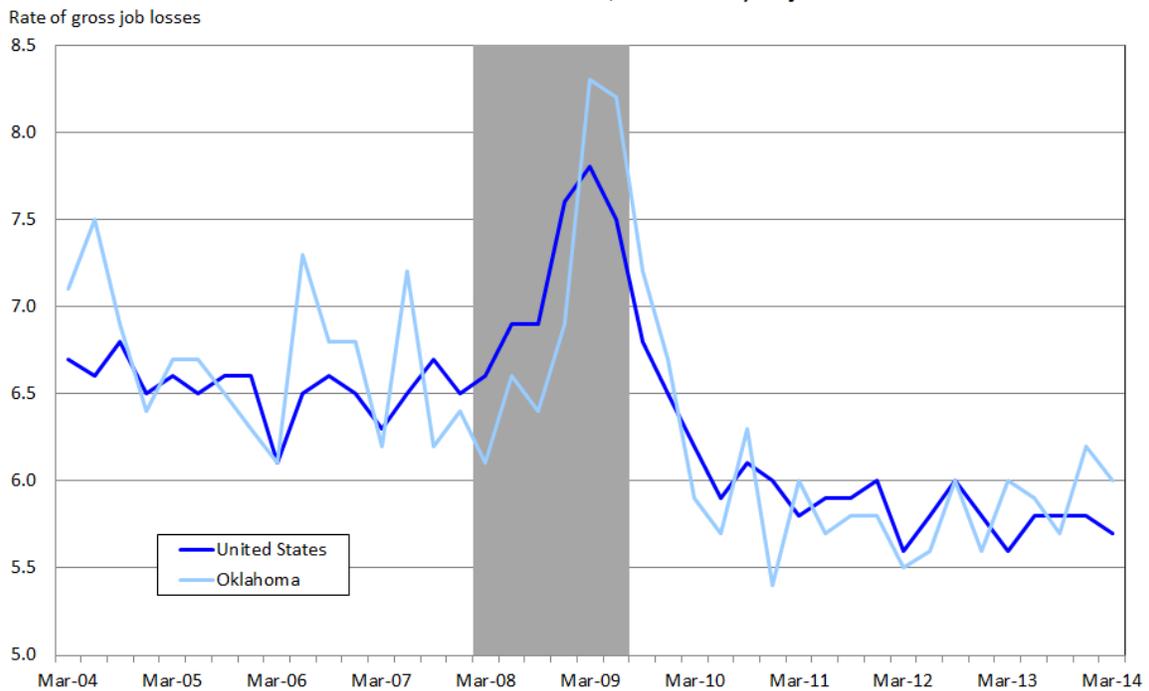
Private sector gross job gains as a percent of employment, United States and Oklahoma
March 2004 - March 2014, seasonally adjusted



Source: U.S. Bureau of Labor Statistics
Note: Shaded areas represent NBER defined recession periods.

Chart 5

Private sector gross job losses as a percent of employment, United States and Oklahoma
March 2004 - March 2014, seasonally adjusted



Source: U.S. Bureau of Labor Statistics
Note: Shaded areas represent NBER defined recession periods.

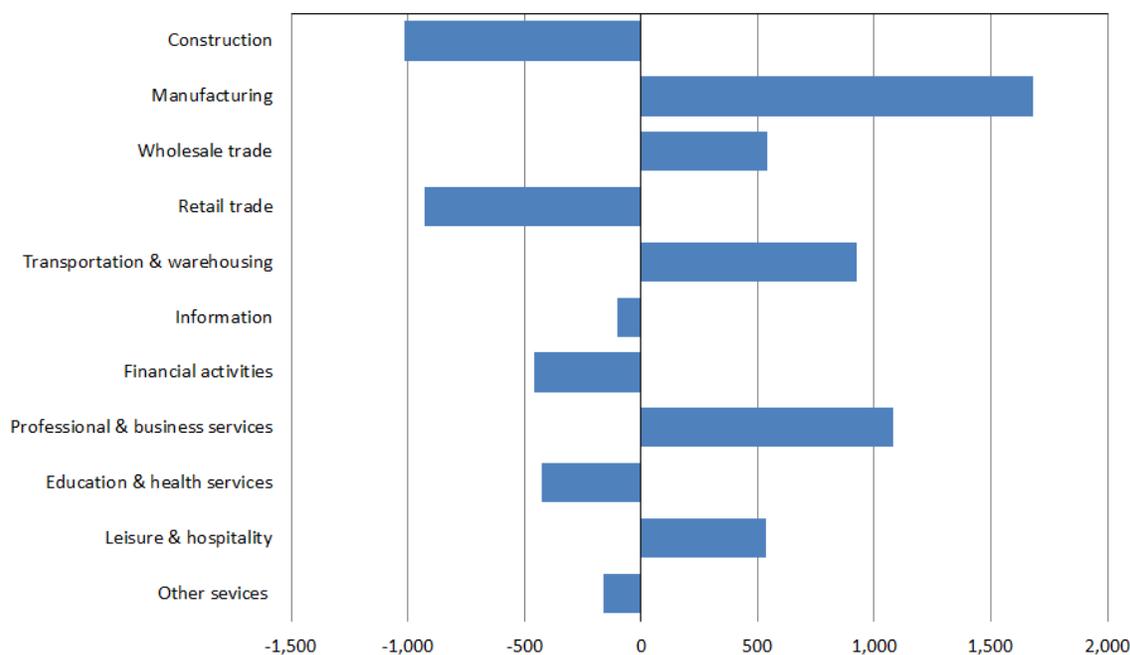
Gross Job Gains and Gross Job Losses by Industry: 1st Quarter 2014

During the 1st quarter of 2014, gross job gains exceeded gross job losses in 5 of 11 industry sectors in Oklahoma. For example, within manufacturing, gross job gains exceeded gross job losses by 1,680. While 3,975 jobs were lost at closing and contracting establishments in the industry, 5,655 were created at opening and expanding establishments in the 3 months ended in March 2014. In professional and business services, the loss of 13,296 jobs at closing and contracting establishments was offset by a gain of 14,378 jobs at opening and expanding establishments, resulting in a net gain of 1,082 jobs. Professional and business services also led all industry sectors in terms of both gross job gains and gross job losses with more than 13,000 of each, producing a net change of 1,082, (See Chart 6 below and Table 5, pages 13-17).

In contrast, gross job losses exceeded gross job gains in six industry sectors in March 2014. The largest net employment decline occurred in construction, where gross job losses exceeded gross job gains by 1,015. Other sectors recording net job losses were retail trade (-928); financial activities (-456 jobs); education and health services (-425 jobs); other services (-159 jobs); and information (-104 jobs).

Chart 6

Private sector net change in jobs by industry, Oklahoma
March 2014, seasonally adjusted



Source: U.S. Bureau of Labor Statistics

Table 1. Oklahoma: Three-month private sector gross job gains and losses, seasonally adjusted					
Category	3 months ended				
	Mar 2013	June 2013	Sep 2013	Dec 2013	Mar 2014
Levels					
Gross job gains.....	73,631	78,547	78,989	77,204	76,411
Expanding establishments	58,682	61,536	61,708	61,498	62,366
Opening establishments	14,949	17,011	17,281	15,706	14,045
Gross job losses.....	73,800	72,791	70,356	77,423	74,634
Contracting establishments	58,904	59,047	60,557	62,601	57,401
Closing establishments	14,896	13,744	9,799	14,822	17,233
Net employment change ¹	-169	5,756	8,633	-219	1,777
Rates (percent)					
Gross job gains.....	6.0	6.4	6.4	6.2	6.1
Expanding establishments	4.8	5.0	5.0	4.9	5.0
Opening establishments	1.2	1.4	1.4	1.3	1.1
Gross job losses.....	6.0	5.9	5.7	6.2	6.0
Contracting establishments	4.8	4.8	4.9	5.0	4.6
Closing establishments	1.2	1.1	0.8	1.2	1.4
Net employment change ¹	0.0	0.5	0.7	0.0	0.1
Source: Bureau of Labor Statistics					
¹ Net employment change is the difference between total gross job gains and total gross job losses.					

More Information

Additional information on gross job gains and gross job losses are available online at <http://www.bls.gov/bdm>. This information includes national data on the levels and rates of gross job gains and gross job losses by firm size, the not seasonally adjusted data and other seasonally adjusted time series not presented in this release, charts of gross job gains and gross job losses by industry and firm size, and frequently asked questions on firm-size data. Additional information about the Business Employment Dynamics data can be found in the Technical Note of this release or may be obtained at <http://data.bls.gov/cgi-bin/forms/bdm>.

Technical Note

Concepts and Methodology

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.

Table 1. Oklahoma: Private sector gross job gains and job losses, seasonally adjusted

Year	3 months ended	Net change ¹	Gross job gains			Gross job losses		
			Total	Expanding establishments	Opening establishment	Total	Contracting establishments	Closing establishments
2004	March	7,395	87,576	67,808	19,768	80,181	60,607	19,574
	June	3,865	87,747	63,138	24,609	83,882	62,975	20,907
	September	4,397	83,189	66,986	16,203	78,792	61,436	17,356
	December	9,691	82,152	65,864	16,288	72,461	56,828	15,633
2005	March	8,548	85,417	67,336	18,081	76,869	60,302	16,567
	June	5,781	82,826	65,439	17,387	77,045	62,304	14,741
	September	10,576	85,645	67,939	17,706	75,069	58,733	16,336
	December	12,915	86,793	69,363	17,430	73,878	60,095	13,783
2006	March	14,873	87,132	71,473	15,659	72,259	59,360	12,899
	June	-1,330	85,969	67,401	18,568	87,299	66,769	20,530
	September	6,413	86,723	66,080	20,643	80,310	65,345	14,965
	December	5,744	87,305	69,442	17,863	81,561	63,520	18,041
2007	March	12,455	87,617	70,507	17,110	75,162	59,905	15,257
	June	-2,413	85,281	64,454	20,827	87,694	66,538	21,156
	September	6,560	82,570	65,023	17,547	76,010	62,316	13,694
	December	3,587	82,112	64,546	17,566	78,525	64,110	14,415
2008	March	12,433	86,505	70,909	15,596	74,072	59,880	14,192
	June	648	82,647	64,531	18,116	81,999	66,879	15,120
	September	1,529	79,995	64,698	15,297	78,466	63,958	14,508
	December	-7,035	78,559	63,053	15,506	85,594	69,839	15,755
2009	March	-31,307	70,230	52,882	17,348	101,537	80,582	20,955
	June	-30,888	66,456	52,182	14,274	97,344	76,851	20,493
	September	-16,634	67,265	52,155	15,110	83,899	68,384	15,515
	December	-7,708	69,275	52,967	16,308	76,983	59,662	17,321
2010	March	1,436	69,400	53,550	15,850	67,964	55,387	12,577
	June	8,844	74,639	60,250	14,389	65,795	53,142	12,653
	September	2,811	75,414	61,000	14,414	72,603	55,464	17,139
	December	14,683	78,095	61,315	16,780	63,412	51,952	11,460
2011	March	425	71,466	57,186	14,280	71,041	57,055	13,986
	June	8,073	74,825	61,529	13,296	66,752	56,409	10,343
	September	10,944	79,340	63,755	15,585	68,396	54,285	14,111
	December	5,823	76,471	59,710	16,761	70,648	54,449	16,199
2012	March	10,237	76,261	62,331	13,930	66,024	51,886	14,138
	June	7,710	76,022	60,450	15,572	68,312	58,005	10,307
	September	-119	73,652	59,252	14,400	73,771	58,550	15,221
	December	13,705	82,204	66,223	15,981	68,499	55,874	12,625
2013	March	-169	73,631	58,682	14,949	73,800	58,904	14,896
	June	5,756	78,547	61,536	17,011	72,791	59,047	13,744
	September	8,633	78,989	61,708	17,281	70,356	60,557	9,799
	December	-219	77,204	61,498	15,706	77,423	62,601	14,822
2014	March	1,777	76,411	62,366	14,045	74,634	57,401	17,233

¹Net change is the difference between total gross job gains and total gross job losses.

			Gross job gains			Gross job losses		
Year	3 months ended	Net change ²	Total	Expanding establishments	Opening establishments	Total	Contracting establishments	Closing establishments
2004	March	0.8	7.9	6.1	1.8	7.1	5.4	1.7
	June	0.3	7.8	5.6	2.2	7.5	5.6	1.9
	September	0.4	7.3	5.9	1.4	6.9	5.4	1.5
	December	0.8	7.2	5.8	1.4	6.4	5.0	1.4
2005	March	0.8	7.5	5.9	1.6	6.7	5.3	1.4
	June	0.5	7.2	5.7	1.5	6.7	5.4	1.3
	September	0.9	7.4	5.9	1.5	6.5	5.1	1.4
	December	1.1	7.4	5.9	1.5	6.3	5.1	1.2
2006	March	1.2	7.3	6.0	1.3	6.1	5.0	1.1
	June	0.0	7.3	5.7	1.6	7.3	5.6	1.7
	September	0.4	7.2	5.5	1.7	6.8	5.5	1.3
	December	0.5	7.3	5.8	1.5	6.8	5.3	1.5
2007	March	1.0	7.2	5.8	1.4	6.2	4.9	1.3
	June	-0.2	7.0	5.3	1.7	7.2	5.5	1.7
	September	0.5	6.7	5.3	1.4	6.2	5.1	1.1
	December	0.3	6.7	5.3	1.4	6.4	5.2	1.2
2008	March	1.0	7.1	5.8	1.3	6.1	4.9	1.2
	June	0.1	6.7	5.2	1.5	6.6	5.4	1.2
	September	0.0	6.4	5.2	1.2	6.4	5.2	1.2
	December	-0.5	6.4	5.1	1.3	6.9	5.6	1.3
2009	March	-2.6	5.7	4.3	1.4	8.3	6.6	1.7
	June	-2.6	5.6	4.4	1.2	8.2	6.5	1.7
	September	-1.4	5.8	4.5	1.3	7.2	5.9	1.3
	December	-0.7	6.0	4.6	1.4	6.7	5.2	1.5
2010	March	0.2	6.1	4.7	1.4	5.9	4.8	1.1
	June	0.7	6.4	5.2	1.2	5.7	4.6	1.1
	September	0.2	6.5	5.3	1.2	6.3	4.8	1.5
	December	1.2	6.6	5.2	1.4	5.4	4.4	1.0
2011	March	0.1	6.1	4.9	1.2	6.0	4.8	1.2
	June	0.6	6.3	5.2	1.1	5.7	4.8	0.9
	September	0.8	6.6	5.3	1.3	5.8	4.6	1.2
	December	0.6	6.4	5.0	1.4	5.8	4.5	1.3
2012	March	0.9	6.4	5.2	1.2	5.5	4.3	1.2
	June	0.7	6.3	5.0	1.3	5.6	4.8	0.8
	September	0.1	6.1	4.9	1.2	6.0	4.8	1.2
	December	1.1	6.7	5.4	1.3	5.6	4.6	1.0
2013	March	0.0	6.0	4.8	1.2	6.0	4.8	1.2
	June	0.5	6.4	5.0	1.4	5.9	4.8	1.1
	September	0.7	6.4	5.0	1.4	5.7	4.9	0.8
	December	0.0	6.2	4.9	1.3	6.2	5.0	1.2
2014	March	0.1	6.1	5.0	1.1	6.0	4.6	1.4

¹The rates measure gross job gains and job losses as a percentage of the average of the previous and current employment levels.

²Net change is the difference between total gross job gains and total gross job losses.

Table 3. Private sector establishment births and deaths, seasonally adjusted

Year	3 months ended	Births ¹		Deaths ²	
		Establishments	Employment	Establishments	Employment
2004	March	2,356	14,044	2,002	12,843
	June	2,635	17,739	2,689	15,712
	September	2,188	11,039	1,953	10,730
	December	2,107	10,736	1,664	9,199
2005	March	2,193	11,559	1,894	11,245
	June	2,369	12,363	1,980	10,313
	September	2,368	12,992	1,976	12,449
	December	2,578	13,164	2,206	9,413
2006	March	2,569	11,660	1,945	7,792
	June	2,623	13,499	2,313	12,004
	September	2,455	12,765	2,083	9,771
	December	2,471	12,224	2,143	12,822
2007	March	2,103	11,576	2,157	9,938
	June	2,714	16,455	2,908	14,433
	September	2,363	11,446	1,736	8,920
	December	2,203	11,520	1,906	8,867
2008	March	2,164	10,361	2,046	8,207
	June	2,621	11,998	2,163	9,594
	September	2,006	9,864	2,171	9,708
	December	2,296	10,594	2,509	10,115
2009	March	2,550	12,258	2,612	14,952
	June	1,808	9,598	3,238	12,936
	September	1,678	8,163	2,102	8,820
	December	2,334	9,252	2,187	9,148
2010	March	2,233	8,611	1,815	7,878
	June	2,210	9,457	1,937	7,657
	September	2,176	9,298	2,642	10,170
	December	2,364	9,901	1,892	7,048
2011	March	2,132	9,581	2,394	8,165
	June	2,059	8,218	1,638	5,847
	September	2,215	10,254	2,114	8,598
	December	2,396	10,414	2,027	9,532
2012	March	2,106	8,263	2,198	7,939
	June	2,177	9,805	1,569	5,461
	September	2,375	9,849	2,257	9,021
	December	1,962	9,423	1,797	7,442
2013	March	2,455	10,271	2,441	8,532
	June	2,319	11,033	2,106	8,021
	September	2,555	10,577	N/A	N/A
	December	2,327	11,204	N/A	N/A
2014	March	2,298	9,828	N/A	N/A

¹ Values for births are not available for the first three quarters of the time series by definition.

² Values for deaths are not available for the most recent three quarters by definition.

Table 4. Oklahoma: Rates¹ of private sector establishment births and deaths, seasonally adjusted (cont.)					
		Births²		Deaths³	
Year	3 months ended	Establishments	Employment	Establishments	Employment
2004	March	3.1	1.3	2.7	1.1
	June	3.5	1.6	3.5	1.4
	September	2.9	1.0	2.6	1.0
	December	2.8	0.9	2.2	0.8
2005	March	2.9	1.0	2.5	1.0
	June	3.1	1.1	2.6	0.9
	September	3.0	1.1	2.5	1.1
	December	3.3	1.1	2.8	0.8
2006	March	3.2	1.0	2.4	0.7
	June	3.3	1.1	2.9	1.0
	September	3.0	1.1	2.6	0.8
	December	3.0	1.0	2.6	1.1
2007	March	2.6	1.0	2.7	0.8
	June	3.4	1.4	3.6	1.2
	September	2.9	0.9	2.1	0.7
	December	2.7	0.9	2.3	0.7
2008	March	2.6	0.8	2.5	0.7
	June	3.2	1.0	2.6	0.8
	September	2.4	0.8	2.6	0.8
	December	2.8	0.9	3.0	0.8
2009	March	3.1	1.0	3.2	1.2
	June	2.2	0.8	3.9	1.1
	September	2.1	0.7	2.6	0.8
	December	2.9	0.8	2.7	0.8
2010	March	2.7	0.7	2.2	0.7
	June	2.7	0.8	2.3	0.7
	September	2.7	0.8	3.2	0.9
	December	2.9	0.8	2.3	0.6
2011	March	2.6	0.8	2.9	0.7
	June	2.5	0.7	2.0	0.5
	September	2.7	0.9	2.6	0.7
	December	2.9	0.9	2.4	0.8
2012	March	2.5	0.7	2.7	0.7
	June	2.6	0.8	1.9	0.4
	September	2.8	0.8	2.7	0.7
	December	2.3	0.8	2.1	0.6
2013	March	2.7	0.8	2.9	0.7
	June	2.5	0.8	N/A	N/A
	September	2.7	0.8	N/A	N/A
	December	2.6	0.9	N/A	N/A

¹The rates measure births and deaths as a percentage of the average of the previous and current quarter employment levels or total number of establishments.

²Values for births are not available for the first three quarters of the time series by definition.

³Values for deaths are not available for the most recent three quarters by definition.

Table 4. Oklahoma: Rates¹ of private sector establishment births and deaths, seasonally adjusted					
		Births²		Deaths³	
Year	3 months ended	Establishments	Employment	Establishments	Employment
2004	March	3.1	1.3	2.7	1.1
	June	3.5	1.6	3.5	1.4
	September	2.9	1.0	2.6	1.0
	December	2.8	0.9	2.2	0.8
2005	March	2.9	3.1	3.0	3.3
	June	1.0	1.1	1.1	1.1
	September	2.5	2.6	2.5	2.8
	December	1.0	0.9	1.1	0.8
2006	March	3.2	1.0	2.4	0.7
	June	3.3	1.1	2.9	1.0
	September	3.0	1.1	2.6	0.8
	December	3.0	1.0	2.6	1.1
2007	March	2.6	1.0	2.7	0.8
	June	3.4	1.4	3.6	1.2
	September	2.9	0.9	2.1	0.7
	December	2.7	0.9	2.3	0.7
2008	March	2.6	0.8	2.5	0.7
	June	3.2	1.0	2.6	0.8
	September	2.4	0.8	2.6	0.8
	December	2.8	0.9	3.0	0.8
2009	March	3.1	1.0	3.2	1.2
	June	2.2	0.8	4.0	1.1
	September	2.1	0.7	2.6	0.8
	December	2.9	0.8	2.7	0.8
2010	March	2.7	0.7	2.2	0.7
	June	2.7	0.8	2.4	0.7
	September	2.7	0.8	3.2	0.9
	December	2.9	0.8	2.3	0.6
2011	March	2.6	0.8	2.9	0.7
	June	2.5	0.7	2.0	0.5
	September	2.7	0.9	2.5	0.7
	December	2.9	0.9	2.4	0.8
2012	March	2.5	0.7	2.6	0.7
	June	2.6	0.8	1.9	0.4
	September	2.8	0.8	2.7	0.7
	December	2.3	0.8	2.1	0.6
2013	March	2.9	0.8	2.9	0.7
	June	2.7	0.9	2.5	0.6
	September	3.0	0.9	N/A	N/A
	December	2.7	0.9	N/A	N/A
2014	March	2.7	0.8	N/A	N/A

¹The rates measure births and deaths as a percentage of the average of the previous and current quarter employment levels or total number of establishments.

²Values for births are not available for the first three quarters of the time series by definition.

³Values for deaths are not available for the most recent three quarters by definition.

Table 5. Private sector gross job gains and losses by industry, Oklahoma, 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)				
	Mar.	Jun.	Sept.	Dec.	Mar.	Mar.	Jun.	Sept.	Dec.	Mar.
	2013	2013	2013	2013	2014	2013	2013	2013	2013	2014
Total private ¹										
Gross job gains	73,631	78,547	78,989	77,204	76,411	6.0	6.4	6.4	6.2	6.1
At expanding establishments ...	58,682	61,536	61,708	61,498	62,366	4.8	5.0	5.0	4.9	5.0
At opening establishments ...	14,949	17,011	17,281	15,706	14,045	1.2	1.4	1.4	1.3	1.1
Gross job losses	73,800	72,791	70,356	77,423	74,634	6.0	5.9	5.7	6.2	6.0
At contracting establishments ...	58,904	59,047	60,557	62,601	57,401	4.8	4.8	4.9	5.0	4.6
At closing establishments ...	14,896	13,744	9,799	14,822	17,233	1.2	1.1	0.8	1.2	1.4
Net employment change ²	-169	5,756	8,633	-219	1,777	0.0	0.4	0.6	0.0	0.1
Construction										
Gross job gains	7,748	8,416	9,123	8,536	8,094	10.4	11.3	12.1	11.2	10.7
At expanding establishments ...	6,161	6,615	6,992	6,729	6,373	8.3	8.9	9.3	8.8	8.4
At opening establishments ...	1,587	1,801	2,131	1,807	1,721	2.1	2.4	2.8	2.4	2.3
Gross job losses	8,586	7,615	7,217	8,233	9,109	11.6	10.3	9.6	10.8	12.0
At contracting establishments ...	6,863	5,956	6,396	6,704	6,732	9.3	8.1	8.5	8.8	8.9
At closing establishments ...	1,723	1,659	821	1,529	2,377	2.3	2.2	1.1	2.0	3.1
Net employment change ²	-838	801	1,906	303	-1,015	-1.2	1.1	2.5	0.4	-0.1
Manufacturing										
Gross job gains	5,258	4,873	4,324	4,348	5,655	3.9	3.6	3.1	3.2	4.2
At expanding establishments ...	4,759	4,249	3,726	3,998	4,586	3.5	3.1	2.7	2.9	3.4
At opening establishments ...	499	624	598	350	1,069	0.4	0.5	0.4	0.3	0.8
Gross job losses	5,293	4,765	4,964	5,147	3,975	3.9	3.5	3.6	3.8	2.9
At contracting establishments ...	4,498	4,228	4,692	3,870	3,160	3.3	3.1	3.4	2.9	2.3
At closing establishments ...	795	537	272	1,277	815	0.6	0.4	0.2	0.9	0.6
Net employment change ²	-35	108	-640	-799	1,680	0.0	0.1	-0.5	-0.6	1.2
Wholesale trade										
Gross job gains	3,359	3,359	3,546	3,320	3,296	5.4	5.4	5.7	5.3	5.3
At expanding establishments ...	2,722	2,661	2,716	2,668	2,668	4.4	4.3	4.4	4.3	4.3
At opening establishments ...	637	698	830	652	628	1.0	1.1	1.3	1.0	1.0

Note: See footnotes at end of table

Table 5. Private sector gross job gains and losses by industry, Oklahoma, seasonally adjusted (cont.)

Category	Gross job gains and job losses (3 months ended)					Gross job gains and job losses as a percent of employment (3 months ended)				
	Mar.	Jun.	Sept.	Dec.	Mar.	Mar.	Jun.	Sept.	Dec.	Mar.
	2013	2013	2013	2013	2014	2013	2013	2013	2013	2014
Gross job losses	3,066	2,950	2,833	2,881	2,753	5.0	4.7	4.6	4.6	4.4
At contracting establishments ...	2,380	2,487	2,241	2,269	2,020	3.9	4.0	3.6	3.6	3.2
At closing establishments ...	686	463	592	612	733	1.1	0.7	1.0	1.0	1.2
Net employment change ²	293	409	713	439	543	0.5	0.7	1.1	0.7	0.9
Retail trade										
Gross job gains	10,929	11,781	11,563	11,567	10,004	6.3	6.8	6.5	6.5	5.6
At expanding establishments ...	9,168	9,397	9,738	9,818	8,523	5.3	5.4	5.5	5.5	4.8
At opening establishments ...	1,761	2,384	1,825	1,749	1,481	1.0	1.4	1.0	1.0	0.8
Gross job losses	11,464	9,762	9,623	10,306	10,932	6.6	5.6	5.5	5.8	6.1
At contracting establishments ...	9,767	8,350	8,812	8,701	9,307	5.6	4.8	5.0	4.9	5.2
At closing establishments ...	1,697	1,412	811	1,605	1,625	1.0	0.8	0.5	0.9	0.9
Net employment change ²	-535	2,019	1,940	1,261	-928	-0.3	1.2	1.1	0.7	-0.5
Transportation and warehousing										
Gross job gains	1,924	2,601	2,310	2,454	3,243	4.4	5.9	5.2	5.5	7.2
At expanding establishments ...	1,495	2,003	1,613	1,820	2,581	3.4	4.5	3.6	4.1	5.7
At opening establishments ...	429	598	697	634	662	1.0	1.4	1.6	1.4	1.5
Gross job losses	2,383	2,329	2,364	2,309	2,319	5.5	5.3	5.3	5.2	5.1
At contracting establishments ...	1,746	1,776	1,998	1,808	1,592	4.0	4.0	4.5	4.1	3.5
At closing establishments ...	637	553	366	501	727	1.5	1.3	0.8	1.1	1.6
Net employment change ²	-459	272	-54	145	924	-1.1	0.6	-0.1	0.3	2.1
Information										
Gross job gains	600	1,159	867	910	778	2.8	5.3	4.0	4.2	3.5
At expanding establishments ...	544	806	759	694	662	2.5	3.7	3.5	3.2	3.0
At opening establishments ...	56	353	108	216	116	0.3	1.6	0.5	1.0	0.5
Gross job losses	940	832	1,150	986	882	4.3	3.8	5.2	4.5	4.1
At contracting establishments ...	801	568	926	871	695	3.7	2.6	4.2	4.0	3.2
At closing establishments ...	139	264	224	115	187	0.6	1.2	1.0	0.5	0.9
Net employment change ²	-340	327	-283	-76	-104	-1.6	1.5	-1.3	-0.3	-0.5

Note: See footnotes at end of table

Table 5. Private sector gross job gains and losses by industry, Oklahoma, seasonally adjusted (cont.)

Category	Gross job gains and job losses (3 months ended)					Gross job gains and job losses as a percent of employment (3 months ended)				
	Mar. 2013	Jun. 2013	Sept. 2013	Dec. 2013	Mar. 2014	Mar. 2013	Jun. 2013	Sept. 2013	Dec. 2013	Mar. 2014
	Financial activities									
Gross job gains	3,585	3,769	3,886	4,181	3,623	4.6	4.8	5.0	5.4	4.7
At expanding establishments ...	2,793	2,909	3,118	3,088	2,940	3.6	3.7	4.0	4.0	3.8
At opening establishments ...	792	860	768	1,093	683	1.0	1.1	1.0	1.4	0.9
Gross job losses	3,697	3,866	3,398	4,047	4,079	4.7	4.9	4.4	5.2	5.3
At contracting establishments ...	2,803	3,142	2,847	2,984	3,012	3.6	4.0	3.7	3.8	3.9
At closing establishments ...	894	724	551	1,063	1,067	1.1	0.9	0.7	1.4	1.4
Net employment change ²	-112	-97	488	134	-456	-0.1	-0.1	0.6	0.2	-0.6
Professional and business services										
Gross job gains	13,899	13,849	14,402	14,663	14,378	7.8	7.7	8.0	8.1	7.8
At expanding establishments ...	10,928	10,921	10,914	11,111	11,955	6.1	6.1	6.1	6.1	6.5
At opening establishments ...	2,971	2,928	3,488	3,552	2,423	1.7	1.6	1.9	2.0	1.7
Gross job losses	12,465	13,795	12,893	14,062	13,296	6.9	7.7	7.1	7.8	7.3
At contracting establishments ...	9,387	10,539	10,671	11,163	10,379	5.2	5.9	5.9	6.2	5.7
At closing establishments ...	3,078	3,256	2,222	2,899	2,917	1.7	1.8	1.2	1.6	1.6
Net employment change ²	1,434	54	1,509	601	1,082	0.8	0.0	0.8	0.3	0.6
Education and health services										
Gross job gains	8,205	8,225	9,130	8,960	8,809	4.0	4.1	4.5	4.4	4.4
At expanding establishments ...	6,308	6,596	7,020	7,521	7,164	3.1	3.3	3.5	3.7	3.6
At opening establishments ...	1,897	1,629	2,110	1,439	1,645	0.9	0.8	1.0	0.7	0.8
Gross job losses	8,337	8,840	8,284	9,762	9,234	4.2	4.4	4.1	4.8	4.6
At contracting establishments ...	6,620	7,158	6,995	7,889	7,036	3.3	3.6	3.5	3.9	3.5
At closing establishments ...	1,717	1,682	1,289	1,873	2,198	0.9	0.8	0.6	0.9	1.1
Net employment change ²	-132	-615	846	-802	-425	-0.1	-0.3	0.4	-0.4	-0.2
Leisure and hospitality										
Gross job gains	11,383	12,871	13,467	11,642	12,001	7.6	8.6	8.9	7.5	7.9
At expanding establishments ...	8,361	9,303	10,161	8,964	9,481	5.6	6.2	6.7	5.8	6.2
At opening establishments ...	3,022	3,568	3,306	2,678	2,520	2.0	2.4	2.2	1.7	1.7

Note: See footnotes at end of table

Table 5. Private sector gross job gains and losses by industry, Oklahoma, seasonally adjusted (cont.)

Category	Gross job gains and job losses (3 months ended)					Gross job gains and job losses as a percent of employment (3 months ended)				
	Mar.	Jun.	Sept.	Dec.	Mar.	Mar.	Jun.	Sept.	Dec.	Mar.
	2013	2013	2013	2013	2014	2013	2013	2013	2013	2014
Gross job losses	11,327	11,803	11,056	12,368	11,463	7.5	7.9	7.3	8.0	7.6
At contracting establishments ...	9,010	9,720	9,558	10,346	8,493	6.0	6.5	6.3	6.7	5.6
At closing establishments ...	2,317	2,083	1,498	2,022	2,970	1.5	1.4	1.0	1.3	2.0
Net employment change ²	56	1,068	2,411	-726	538	0.0	0.7	1.6	-0.5	0.4
Other services ³										
Gross job gains	2,462	2,891	2,763	2,422	2,529	7.2	8.5	8.1	7.1	7.5
At expanding establishments ...	1,923	2,209	2,112	1,830	2,102	5.6	6.5	6.2	5.4	6.2
At opening establishments ...	539	682	651	592	427	1.6	2.0	1.9	1.7	1.3
Gross job losses	2,477	2,623	2,704	3,066	2,688	7.2	7.7	7.9	9.0	8.0
At contracting establishments ...	1,884	2,125	2,054	2,592	1,883	5.5	6.2	6.0	7.6	5.6
At closing establishments ...	593	498	650	474	805	1.7	1.5	1.9	1.4	2.4
Net employment change ²	-15	268	59	-644	-159	0.0	0.7	0.2	-1.8	-0.5

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.