

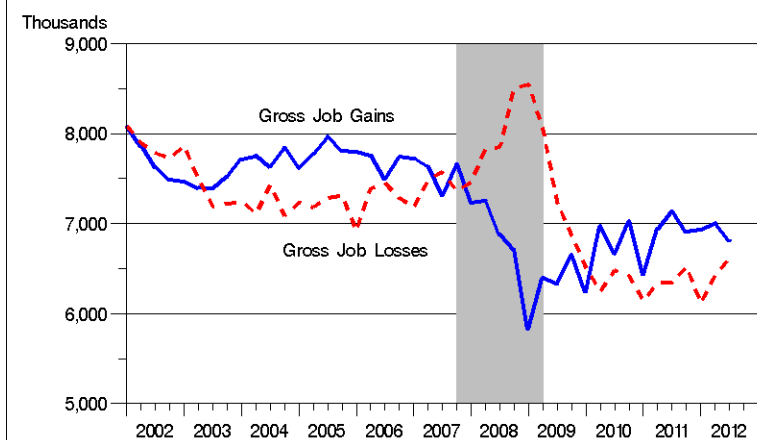
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BUSINESS EMPLOYMENT DYNAMICS – THIRD QUARTER 2012

Chart 1. Private sector gross job gains and gross job losses, seasonally adjusted
March 2002 – September 2012



Source: U.S. Bureau of Labor Statistics

Note: Shaded area represents NBER defined recession period.

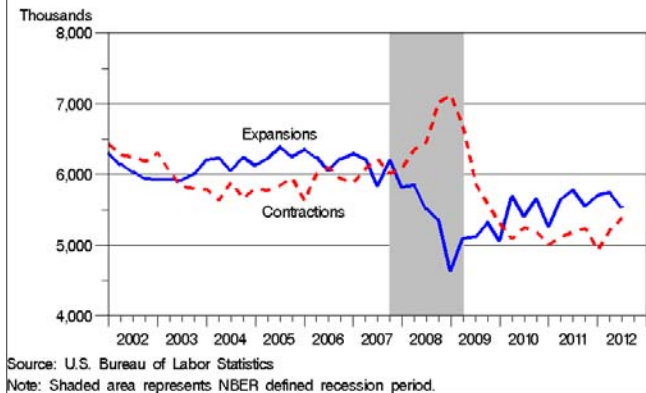
From June 2012 to September 2012 **gross job gains** from opening and expanding private sector establishments were 6.8 million, a decrease of 191,000 jobs from the previous quarter, the U.S. Bureau of Labor Statistics reported today. Over this period, **gross job losses** from closing and contracting private sector establishments were 6.6 million, an increase of 192,000 jobs from the previous quarter.

The difference between the number of gross job gains and the number of gross job losses yielded a **net employment gain** of 199,000 jobs in the private sector during the third quarter of 2012. (See table 1.)

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. (See the Technical Note for more information.)

The BED data series include 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 gross job gains and gross job losses at the firm level by employer size class.

Chart 2. Components of private sector gross job gains and gross job losses at expanding and contracting establishments, seasonally adjusted March 2002 – September 2012

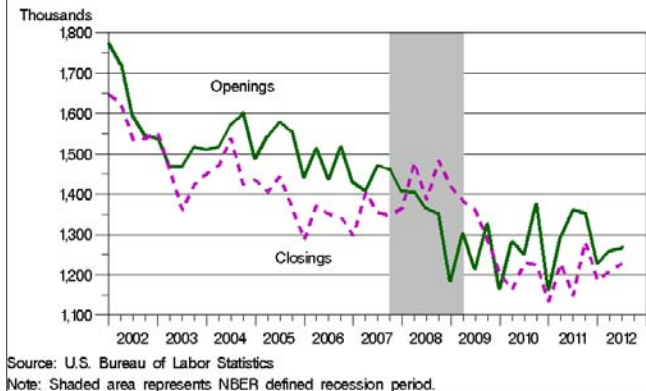


Gross job gains at **expanding** establishments totaled 5.5 million in third quarter 2012, a decrease of 199,000 jobs from the previous quarter.

Opening establishments accounted for 1.3 million jobs gained in third quarter 2012, an increase of 8,000 jobs from the previous quarter.

Contracting establishments lost 5.4 million jobs in third quarter 2012. This is an increase of 173,000 jobs from the prior quarter.

Chart 3. Components of private sector gross job gains and gross job losses at opening and closing establishments, seasonally adjusted March 2002 – September 2012



In third quarter 2012, **closing** establishments lost 1.2 million jobs, an increase of 19,000 from the previous quarter. (See tables 1 and 3.)

Gross job gains represented 6.2 percent of private sector employment in third quarter 2012, while **gross job losses** represented 6.0 percent of private sector employment. (See table 2.)

In third quarter 2012, the number of **establishment births** (a subset of the openings data, see the Technical Note for more information) increased by 2,000 to 193,000. These new establishments accounted for 789,000 jobs, an increase of 30,000 from the previous quarter. (See table 8.)

Data for **establishment deaths** (a subset of the closings data) are available through fourth quarter 2011, when 750,000 jobs were lost at 191,000 establishments. These figures represent increases from the prior quarter when 674,000 jobs were lost at 187,000 establishments.

During third quarter 2012, gross job losses exceeded gross job gains in six **industry sectors**: natural resources and mining; retail trade; utilities; information; leisure and hospitality; and other services. The education and health services sector experienced net gains of 91,000 jobs, an increase of 73,000 jobs from the prior quarter. This represents the largest over the quarter net employment change of all industry sectors. (See table 3.)

Gross job gains decreased and gross job losses increased in all three major **firm size classes** during the third quarter 2012. However, only the smallest size class (firms with 1-49 employees) experienced a net job loss, where gross job losses exceeded gross job gains by 3,000 jobs. The largest size class (firms with 250 or more employees) experienced a net employment gain of 133,000 jobs, accounting for 79 percent of the total net change in employment for third quarter 2012. (See tables 4 and 5.)

Table A. Three-month private sector gross job gains and losses, seasonally adjusted

Category	3 months ended				
	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012
	Levels (in thousands)				
Gross job gains.....	7,136	6,909	6,935	7,004	6,813
At expanding establishments.....	5,776	5,557	5,706	5,744	5,545
At opening establishments.....	1,360	1,352	1,229	1,260	1,268
Gross job losses.....	6,342	6,520	6,121	6,422	6,614
At contracting establishments.....	5,194	5,238	4,935	5,213	5,386
At closing establishments.....	1,148	1,282	1,186	1,209	1,228
Net employment change ¹	794	389	814	582	199
	Rates (percent)				
Gross job gains.....	6.7	6.3	6.3	6.3	6.2
At expanding establishments.....	5.4	5.1	5.2	5.2	5.0
At opening establishments.....	1.3	1.2	1.1	1.1	1.2
Gross job losses.....	5.9	6.0	5.6	5.8	6.0
At contracting establishments.....	4.8	4.8	4.5	4.7	4.9
At closing establishments.....	1.1	1.2	1.1	1.1	1.1
Net employment change ¹8	.3	.7	.5	.2

¹The net employment change is the difference between total gross job gains and total gross job losses. See the Technical Note for further information.

In the third quarter of 2012, gross job gains exceeded gross job losses in 29 **states**. Texas had the largest net employment gain of 53,953 jobs, followed by California with 43,806 jobs and Florida with 32,255 jobs. (See table 6.) Alaska had the highest rate of gross job gains as a percent of employment at 9.0 percent, well above the U.S. total gross job gains rate of 6.2 percent. Hawaii had the lowest rate of gross job losses as a percent of employment at 5.0 percent, below the U.S. rate of 6.0 percent. (See table 7.)

More Information

Additional information on gross job gains and gross job losses are available online at www.bls.gov/bdm. This information includes data on the levels and rates of gross job gains and gross job losses by firm size, 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 by e-mailing BDMinfo@bls.gov.

The Business Employment Dynamics for Fourth Quarter 2012 are scheduled to be released on Tuesday, July 30, 2013 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). 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 Employment Security Agencies (SESAs). 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.

These reports are used to produce the quarterly QCEW data on total employment and wages and the longitudinal BED data on gross job gains and losses. The QCEW is also the employment benchmark for the Current Employment Statistics (CES), Occupational Employment Statistics (OES), and Job Openings and Labor Turnover Survey (JOLTS) programs and is a major input to the Bureau of Economic Analysis's Personal Income Accounts.

In the BED program, the quarterly 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.

Differences between QCEW, BED, and CES employment measures

The Bureau publishes three different establishment-based employment measures for any given quarter. Each of these measures – QCEW, BED, and CES – makes use of the quarterly UI employment reports in producing data; however, each measure has a somewhat different universe coverage, estimation procedure, and publication product.

Differences in coverage and estimation methods can result in somewhat different measures of over-the-quarter employment change. It is important to understand program differences and the intended uses of the program products. (See table below.)

Additional information on each program can be obtained from the program web sites shown in the table below.

Summary of Major Differences between QCEW, BED, and CES Employment Measures

	QCEW	BED	CES
Source	<ul style="list-style-type: none"> Count of UI administrative records submitted by 9.2 million employers 	<ul style="list-style-type: none"> Count of longitudinally-linked UI administrative records submitted by 6.8 million private sector employers 	<ul style="list-style-type: none"> Sample Survey: 486,000 establishments
Coverage	<ul style="list-style-type: none"> UI and UCFE coverage: all employers subject to State and federal UI Laws 	<ul style="list-style-type: none"> UI Coverage, excluding: government, private households, and establishments with zero employment 	Non-farm wage and salary jobs: <ul style="list-style-type: none"> UI Coverage, excluding: agriculture, private households, and self-employed; including: railroads, religious organizations, and other non-UI-covered jobs
Publication frequency	<ul style="list-style-type: none"> Quarterly –7 Months after the end of each quarter 	<ul style="list-style-type: none"> Quarterly –8 Months after the end of each quarter 	<ul style="list-style-type: none"> Monthly –First Friday of following month
Use of UI file	<ul style="list-style-type: none"> Directly summarizes and publishes each new quarter of UI data 	<ul style="list-style-type: none"> Links each new UI quarter to longitudinal database and directly summarizes gross job gains and losses 	<ul style="list-style-type: none"> Uses UI file as a sampling frame and annually realigns (benchmarks) sample estimates to first quarter UI levels
Principal products	<ul style="list-style-type: none"> Provides a quarterly and annual universe count of establishments, employment, and wages at the county, MSA, State, and national levels by detailed industry 	<ul style="list-style-type: none"> Provides quarterly employer dynamics data on establishment openings, closings, expansions, and contractions at the national level by NAICS super-sectors, 3-digit NAICS, and by size of firm, and at the state private-sector total level Future expansions will include data at the county and MSA level 	<ul style="list-style-type: none"> Provides current monthly estimates of employment, hours, and earnings at the MSA, State, and national level by industry
Principal uses	<ul style="list-style-type: none"> Major uses include: <ul style="list-style-type: none"> –Detailed locality data –Periodic universe counts for benchmarking sample survey estimates –Sample frame for BLS establishment surveys 	<ul style="list-style-type: none"> Major uses include: <ul style="list-style-type: none"> – Business cycle analysis – Analysis of employer dynamics underlying economic expansions and contractions – Analysis of employment expansion and contraction by size of firm 	<ul style="list-style-type: none"> Major uses include: <ul style="list-style-type: none"> – Principal national economic indicator – Official time series for employment change measures – Input into other major economic indicators
Program Websites	<ul style="list-style-type: none"> www.bls.gov/cew/ 	<ul style="list-style-type: none"> www.bls.gov/bdm/ 	<ul style="list-style-type: none"> www.bls.gov/ces/

Coverage

Employment and wage data for workers covered by state UI and Unemployment Compensation for Federal Employees (UCFE) laws are compiled from quarterly contribution reports submitted to the SESAs by employers. In addition to the quarterly contribution reports, employers who operate multiple establishments within a state complete a questionnaire, called the "Multiple Worksite Report," which provides detailed information on the location of their establishments. These reports are based on place of employment rather than place of residence. UI and UCFE coverage is broad and basically comparable from state to state.

Major exclusions from UI coverage are self-employed workers, religious organizations, most agricultural workers on small farms, all members of the Armed Forces, elected officials in most states, most employees of railroads, some domestic workers, most student workers at schools, and employees of certain small nonprofit organizations.

Gross job gains and gross job losses in this release are derived from longitudinal histories of 6.8 million private sector employer reports out of 9.2 million total reports of employment and wages submitted by states to BLS in the first quarter of 2012. Gross job gains and gross job losses data in this release do not report estimates for government employees or private households (NAICS 814110), and do not include establishments with zero employment in both previous and current quarters. Data from Puerto Rico and the Virgin Islands (49,972 units rounded to 0.0 million) also are excluded from the national data. As an illustration, the table below shows, in millions of establishments, the number of establishments excluded from the national gross job gains and gross job losses data in the first quarter 2012:

Number of active establishments included in Business Employment Dynamics data at the national level

	Millions
Total establishments QCEW program	9.2
Excluded: Public sector	0.3
Private households.....	0.8
Zero employment	1.3
Establishments in Puerto Rico and the Virgin Islands.....	0.0
Total establishments included in Business Employment Dynamics data.....	6.8

Unit of analysis

Establishments are used in the tabulation of the BED statistics by industry and *firms* are used in the tabulation of the BED size class statistics. An establishment is defined as an economic unit that produces goods or services, usually at a single physical location, and engages in one or predominantly one activity. A firm is a legal business, either corporate or otherwise, and may consist of several establishments. Firm-level data are compiled based on an aggregation of establishments under common ownership by a corporate parent using employer tax identification numbers. The firm level aggregation which is consistent with the role of corporations as the economic decision makers are used for the measurement of the BED data elements by size class.

Because of the difference in the unit of analysis, total gross job gains and gross job losses by size class are lower than total gross job gains and gross job losses by industry, as some establishment gains and losses within a firm are offset during the aggregation process. However, the total net changes in employment are the same for not seasonally adjusted data and are similar for seasonally adjusted data.

Concepts and methodology

The Business Employment Dynamics data measure the net change in employment at the establishment or firm level. These changes come about in one of four ways. A net increase in employment can come from either opening units or expanding units. A net decrease in employment can come from either closing units or contracting units. Gross job gains include the sum of all jobs added at either opening or expanding units. Gross job losses include the sum of all jobs lost in either closing or contracting units. The net change in employment is the difference between gross job gains and gross job losses.

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.

Births. These are units with positive third month employment for the first time in the current quarter with

no links to the prior quarter, or units with positive third month employment in the current quarter and zero employment in the third month of the previous four quarters. Births are a subset of openings not including re-openings of seasonal businesses.

Deaths. These are units with no employment or zero employment reported in the third month of four consecutive quarters following the last quarter with positive employment. Deaths are a subset of closings not including temporary shutdowns of seasonal businesses. A unit that closes during the quarter may be a death, but we wait three quarters to determine whether it is a permanent closing or a temporary shutdown. Therefore, there is always a lag of three quarters for the publication of death statistics.

All employment changes are measured from the third month of the previous quarter to the third month of the current quarter. Not all establishments and firms change their employment levels. Units with no change in employment count towards estimates of total employment, but not for levels of gross job gains and gross job losses.

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. This provides a symmetric growth rate. 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.

Establishment Births and Deaths

For the purpose of BED statistics, *births* are defined as establishments that appear in the longitudinal database for the first time with positive employment in the third month of a quarter, or showed four consecutive quarters of zero employment in the third month followed by a quarter in which it shows positive employment in the third month. Similarly, *deaths* are defined as establishments that either drop out of the longitudinal database or an establishment that had positive employment in the third month of a given quarter followed by four consecutive quarters of showing zero employment in the third month. Although the data for establishment births and deaths are tabulated independently from the data for openings and closings, the concepts are not mutually exclusive. An establishment that is defined as a birth in a given quarter is necessarily an opening as well, and an establishment defined as a death in a quarter must also be a closing. Since openings include seasonal and other re-openings and closings include temporary shutdowns, the net seasonally adjusted values for births and deaths must be less than those for openings and closings. However, because some BED series do not have many re-openings or temporary shutdowns, as well as the fact that births and deaths are independently seasonally adjusted from

openings and closings, there may be instances in which the seasonally adjusted value of the former is greater than the latter.

Linkage methodology

Prior to the measurement of gross job gains and gross job losses, QCEW records are linked across two quarters. The linkage process matches establishments' unique SESA identification numbers (SESA-ID). Between 95 to 97 percent of establishments identified as continuous from quarter to quarter are matched by SESA-ID. The rest are linked in one of three ways. The first method uses predecessor and successor information, identified by the States, which relates records with different SESA-IDs across quarters. Predecessor and successor relations can come about for a variety of reasons, including a change in ownership, a firm restructuring, or a UI account restructuring. If a match cannot be attained in this manner, a probability-based match is used. This match attempts to identify two establishments with different SESA-IDs as continuous. The match is based upon comparisons such as the same name, address, and phone number. Third, an analyst examines unmatched records individually and makes a possible match.

In order to ensure the highest possible quality of data, SESAs verify with employers and update, if necessary, the industry, location, and ownership classification of all establishments on a 4-year cycle. Changes in establishment classification codes resulting from the verification process are introduced with the data reported for the first quarter of the year. Changes resulting from improved employer reporting also are introduced in the first quarter.

Sizing methodology

The method of dynamic sizing is used in calculations for the BED size class data series. Dynamic sizing allocates each firm's employment gain or loss during a quarter to each respective size class in which the change occurred. For example, if a firm grew from 2 employees in quarter 1 to 38 employees in quarter 2, then, of the 36-employee increase, 2 would be allocated to the first size class, 5 to the size class 5 to 9, 10 to size class 10 to 19, and 19 to size class 20 to 49.

Dynamic sizing provides symmetrical firm size estimates and eliminates any systematic effects which may be caused by the transitory and reverting changes in firms' sizes over time. Additionally, it allocates each job gain or loss to the actual size class where it occurred.

Annual Data

The annual gross job gains and gross job losses measure the net change in employment at the establishment level from the third month of a quarter in the previous year to the third month of the same quarter in the current year. The BLS publishes annual BED data based on March-to-March changes once a year with the release of the first quarter BED data. The annual data based on over-the-year changes for other quarters of the

year are available upon request. The definitions and methodology in measuring annual gross job gains and gross job losses are similar to the quarterly measures. The linkage method considers all predecessor and successor relations that may come about due to changes in ownership and corporate restructuring over the entire year. At the establishment level, some of the quarterly job gains and job losses are offset during the estimation over the year. Therefore, the sum of four quarters of gross job gains and gross job losses are *not* equal to annual gross job gains and gross job losses. The net change in employment over the year, however, is equal to the sum of four quarterly net changes on a not seasonally adjusted basis.

Seasonal adjustment

Over the course of a year, the levels of employment and the associated job flows undergo sharp fluctuations due to such seasonal events as changes in the weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. The effect of such seasonal variation can be very large.

Because these seasonal events follow a more or less regular pattern each year, their influence can be eliminated by adjusting these statistics from quarter to quarter. These adjustments make nonseasonal developments, such as declines in economic activity, easier to recognize. For example, the large number of youths taking summer jobs is likely to obscure other changes that have taken place in June relative to March, making it difficult to determine if the level of economic activity has risen or declined. However, because the effect of students finishing school in previous years is known, the statistics for the current year can be adjusted to allow for a comparable change. The adjusted figures provide a more useful tool with which to analyze changes in economic activity.

The employment data series for opening, expanding, closing, and contracting units are independently seasonally adjusted; net changes are calculated based on the difference between gross job gains and gross job losses. Similarly, for industry data, the establishment counts data series for opening, expanding, closing, and contracting establishments are independently adjusted, and the net changes are calculated based on the difference between the number of opening and closing establishments. Additionally establishment and employment levels are independently seasonally adjusted to calculate the seasonally adjusted rates. Concurrent seasonal adjustment is run using X-12 ARIMA. Seasonally adjusted data series for total private are the sum of seasonally adjusted data of all sectors including the unclassified sector, which is not separately published.

The net over-the-quarter change derived by summing the BED component series will differ from the net employment change estimated from the seasonally adjusted total private employment series from the CES program. The intended use of BED statistics is to show

the dynamic labor market changes that underlie the net employment change statistic. As such, data users interested particularly in the net employment change and not in the gross job flows underlying this change should refer to CES data for over-the-quarter net employment changes.

Reliability of the data

Since the data series on Business Employment Dynamics are based on administrative rather than sample data, there are no issues related to sampling error. Nonsampling error, however, still exists. Nonsampling errors can occur for many reasons, such as the employer submitting corrected employment data after the end of the quarter or typographical errors made by businesses when providing information. Such errors, however, are likely to be distributed randomly throughout the dataset.

Changes in administrative data sometimes create complications for the linkage process. This can result in overstating openings and closings while understating expansions and contractions. The BLS continues to refine methods for improving the linkage process to alleviate the effects of these complications.

The BED data series are subject to periodic minor changes based on corrections in QCEW records, updates on predecessors and successors information, and seasonal adjustment revisions.

Annual revisions are published each year with the release of the first quarter data. These revisions cover the last four quarters of not seasonally adjusted data and 5 years of seasonally adjusted data.

Additional statistics and other information

Several other programs within BLS produce closely related information. The QCEW program provides both quarterly and annual estimates of employment by state, county, and detailed industry. News releases on quarterly county employment and wages and an annual bulletin: *Employment and Wages Annual Averages*, are available upon request from the Division of Administrative Statistics and Labor Turnover, Bureau of Labor Statistics, U.S. Department of Labor, Washington, DC 20212; telephone 202-691-6567; (<http://www.bls.gov/cew/>); (e-mail: QCEWInfo@bls.gov).

The CES program produces monthly estimates of employment, its net change, and earnings by detailed industry. These estimates are part of the Employment Situation report put out monthly by BLS.

The Job Openings and Labor Turnover Survey (JOLTS) program provides monthly measures of job openings, as well as employee hires and separations.

Information in this release will be made available to sensory impaired individuals upon request.

Voice phone: 202-691-5200; TDD message referral number: 1-800-877-8339.

Table 1. Private sector gross job gains and losses, seasonally adjusted
(In thousands)

Year	3 months ended	Net change ¹	Gross job gains			Gross job losses		
			Total	Expanding establishments	Opening establishments	Total	Contracting establishments	Closing establishments
2002	March	-10	8,071	6,298	1,773	8,081	6,434	1,647
	June	-30	7,868	6,145	1,723	7,898	6,274	1,624
	September	-151	7,630	6,039	1,591	7,781	6,248	1,533
	December	-241	7,483	5,938	1,545	7,724	6,185	1,539
2003	March	-393	7,467	5,928	1,539	7,860	6,307	1,553
	June	-90	7,398	5,929	1,469	7,488	6,030	1,458
	September	204	7,392	5,923	1,469	7,188	5,828	1,360
	December	297	7,521	6,005	1,516	7,224	5,800	1,424
2004	March	470	7,715	6,204	1,511	7,245	5,795	1,450
	June	644	7,754	6,235	1,519	7,110	5,639	1,471
	September	206	7,633	6,060	1,573	7,427	5,888	1,539
	December	757	7,844	6,243	1,601	7,087	5,663	1,424
2005	March	384	7,620	6,131	1,489	7,236	5,801	1,435
	June	593	7,774	6,231	1,543	7,181	5,776	1,405
	September	677	7,965	6,387	1,578	7,288	5,844	1,444
	December	494	7,807	6,252	1,555	7,313	5,948	1,365
2006	March	874	7,797	6,354	1,443	6,923	5,636	1,287
	June	371	7,758	6,246	1,512	7,387	6,015	1,372
	September	52	7,499	6,061	1,438	7,447	6,097	1,350
	December	455	7,740	6,223	1,517	7,285	5,941	1,344
2007	March	549	7,727	6,297	1,430	7,178	5,881	1,297
	June	149	7,632	6,222	1,410	7,483	6,079	1,404
	September	-252	7,318	5,847	1,471	7,570	6,215	1,355
	December	299	7,658	6,196	1,462	7,359	6,012	1,347
2008	March	-227	7,233	5,826	1,407	7,460	6,095	1,365
	June	-575	7,257	5,851	1,406	7,832	6,354	1,478
	September	-968	6,879	5,515	1,364	7,847	6,462	1,385
	December	-1,793	6,712	5,360	1,352	8,505	7,022	1,483
2009	March	-2,706	5,834	4,648	1,186	8,540	7,122	1,418
	June	-1,656	6,395	5,093	1,302	8,051	6,669	1,382
	September	-899	6,335	5,119	1,216	7,234	5,874	1,360
	December	-217	6,651	5,325	1,326	6,868	5,583	1,285
2010	March	-266	6,245	5,078	1,167	6,511	5,308	1,203
	June	722	6,972	5,690	1,282	6,250	5,087	1,163
	September	187	6,669	5,416	1,253	6,482	5,253	1,229
	December	609	7,027	5,651	1,376	6,418	5,193	1,225
2011	March	292	6,437	5,272	1,165	6,145	5,010	1,135
	June	603	6,942	5,646	1,296	6,339	5,111	1,228
	September	794	7,136	5,776	1,360	6,342	5,194	1,148
	December	389	6,909	5,557	1,352	6,520	5,238	1,282
2012	March	814	6,935	5,706	1,229	6,121	4,935	1,186
	June	582	7,004	5,744	1,260	6,422	5,213	1,209
	September	199	6,813	5,545	1,268	6,614	5,386	1,228

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

Table 2. Private sector gross job gains and losses as a percent of employment, ¹ seasonally adjusted
(Percent)

Year	3 months ended	Net change ²	Gross job gains			Gross job losses		
			Total	Expanding establishments	Opening establishments	Total	Contracting establishments	Closing establishments
2002	March	.0	7.5	5.9	1.6	7.5	6.0	1.5
	June	.0	7.3	5.7	1.6	7.3	5.8	1.5
	September	-.1	7.1	5.6	1.5	7.2	5.8	1.4
	December	-.3	6.9	5.5	1.4	7.2	5.8	1.4
2003	March	-.5	6.9	5.5	1.4	7.4	5.9	1.5
	June	.0	7.0	5.6	1.4	7.0	5.6	1.4
	September	.1	6.9	5.5	1.4	6.8	5.5	1.3
	December	.3	7.0	5.6	1.4	6.7	5.4	1.3
2004	March	.5	7.2	5.8	1.4	6.7	5.4	1.3
	June	.6	7.2	5.8	1.4	6.6	5.2	1.4
	September	.3	7.1	5.6	1.5	6.8	5.4	1.4
	December	.7	7.2	5.7	1.5	6.5	5.2	1.3
2005	March	.4	7.0	5.6	1.4	6.6	5.3	1.3
	June	.6	7.1	5.7	1.4	6.5	5.2	1.3
	September	.6	7.2	5.8	1.4	6.6	5.3	1.3
	December	.4	7.0	5.6	1.4	6.6	5.4	1.2
2006	March	.9	7.0	5.7	1.3	6.1	5.0	1.1
	June	.3	6.8	5.5	1.3	6.5	5.3	1.2
	September	.1	6.7	5.4	1.3	6.6	5.4	1.2
	December	.3	6.8	5.5	1.3	6.5	5.3	1.2
2007	March	.5	6.8	5.5	1.3	6.3	5.2	1.1
	June	.2	6.7	5.5	1.2	6.5	5.3	1.2
	September	-.3	6.4	5.1	1.3	6.7	5.5	1.2
	December	.2	6.7	5.4	1.3	6.5	5.3	1.2
2008	March	-.2	6.3	5.1	1.2	6.5	5.3	1.2
	June	-.6	6.3	5.1	1.2	6.9	5.6	1.3
	September	-.8	6.1	4.9	1.2	6.9	5.7	1.2
	December	-1.6	6.0	4.8	1.2	7.6	6.3	1.3
2009	March	-2.4	5.4	4.3	1.1	7.8	6.5	1.3
	June	-1.5	6.0	4.8	1.2	7.5	6.2	1.3
	September	-.9	5.9	4.8	1.1	6.8	5.5	1.3
	December	-.1	6.4	5.1	1.3	6.5	5.3	1.2
2010	March	-.2	5.9	4.8	1.1	6.1	5.0	1.1
	June	.7	6.6	5.4	1.2	5.9	4.8	1.1
	September	.1	6.3	5.1	1.2	6.2	5.0	1.2
	December	.5	6.6	5.3	1.3	6.1	4.9	1.2
2011	March	.2	6.0	4.9	1.1	5.8	4.7	1.1
	June	.6	6.5	5.3	1.2	5.9	4.8	1.1
	September	.8	6.7	5.4	1.3	5.9	4.8	1.1
	December	.3	6.3	5.1	1.2	6.0	4.8	1.2
2012	March	.7	6.3	5.2	1.1	5.6	4.5	1.1
	June	.5	6.3	5.2	1.1	5.8	4.7	1.1
	September	.2	6.2	5.0	1.2	6.0	4.9	1.1

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

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

Table 3. Private sector gross job gains and losses by industry, seasonally adjusted

Category	Gross job gains and losses (in thousands) (3 months ended)					Gross job gains and losses as a percent of employment (3 months ended)				
	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012
Total private ¹										
Gross job gains	7,136	6,909	6,935	7,004	6,813	6.7	6.3	6.3	6.3	6.2
At expanding establishments	5,776	5,557	5,706	5,744	5,545	5.4	5.1	5.2	5.2	5.0
At opening establishments	1,360	1,352	1,229	1,260	1,268	1.3	1.2	1.1	1.1	1.2
Gross job losses	6,342	6,520	6,121	6,422	6,614	5.9	6.0	5.6	5.8	6.0
At contracting establishments	5,194	5,238	4,935	5,213	5,386	4.8	4.8	4.5	4.7	4.9
At closing establishments	1,148	1,282	1,186	1,209	1,228	1.1	1.2	1.1	1.1	1.1
Net employment change	794	389	814	582	199	.8	.3	.7	.5	.2
Goods-producing										
Gross job gains	1,461	1,363	1,386	1,388	1,326	7.6	7.0	7.1	7.1	6.8
At expanding establishments	1,233	1,144	1,184	1,186	1,127	6.4	5.9	6.1	6.1	5.8
At opening establishments	228	219	202	202	199	1.2	1.1	1.0	1.0	1.0
Gross job losses	1,271	1,356	1,241	1,304	1,299	6.6	7.0	6.4	6.7	6.6
At contracting establishments	1,061	1,121	1,027	1,078	1,080	5.5	5.8	5.3	5.5	5.5
At closing establishments	210	235	214	226	219	1.1	1.2	1.1	1.2	1.1
Net employment change	190	7	145	84	27	1.0	.0	.7	.4	.2
Natural resources and mining										
Gross job gains	306	298	288	298	274	16.2	15.4	14.5	15.0	13.8
At expanding establishments	262	253	250	259	236	13.9	13.1	12.6	13.0	11.9
At opening establishments	44	45	38	39	38	2.3	2.3	1.9	2.0	1.9
Gross job losses	242	270	258	296	275	12.9	13.9	13.0	14.9	13.8
At contracting establishments	211	235	221	250	237	11.2	12.1	11.1	12.6	11.9
At closing establishments	31	35	37	46	38	1.7	1.8	1.9	2.3	1.9
Net employment change	64	28	30	2	-1	3.3	1.5	1.5	.1	.0
Construction										
Gross job gains	691	632	662	631	638	12.6	11.4	11.9	11.3	11.4
At expanding establishments	549	498	538	508	513	10.0	9.0	9.7	9.1	9.2
At opening establishments	142	134	124	123	125	2.6	2.4	2.2	2.2	2.2
Gross job losses	619	659	616	634	610	11.3	11.9	11.1	11.4	10.9
At contracting establishments	489	513	487	507	480	8.9	9.3	8.8	9.1	8.6
At closing establishments	130	146	129	127	130	2.4	2.6	2.3	2.3	2.3
Net employment change	72	-27	46	-3	28	1.3	-5	.8	-1	.5
Manufacturing										
Gross job gains	464	433	436	459	414	4.0	3.6	3.6	3.8	3.5
At expanding establishments	422	393	396	419	378	3.6	3.3	3.3	3.5	3.2
At opening establishments	42	40	40	40	36	.4	.3	.3	.3	.3
Gross job losses	410	427	367	374	414	3.5	3.7	3.1	3.1	3.4
At contracting establishments	361	373	319	321	363	3.1	3.2	2.7	2.7	3.0
At closing establishments	49	54	48	53	51	.4	.5	.4	.4	.4
Net employment change	54	6	69	85	0	.5	-1	.5	.7	.1
Service-providing ¹										
Gross job gains	5,675	5,546	5,549	5,616	5,487	6.4	6.2	6.1	6.2	6.1
At expanding establishments	4,543	4,413	4,522	4,558	4,418	5.1	4.9	5.0	5.0	4.9
At opening establishments	1,132	1,133	1,027	1,058	1,069	1.3	1.3	1.1	1.2	1.2
Gross job losses	5,071	5,164	4,880	5,118	5,315	5.8	5.8	5.4	5.7	5.8
At contracting establishments	4,133	4,117	3,908	4,135	4,306	4.7	4.6	4.3	4.6	4.7
At closing establishments	938	1,047	972	983	1,009	1.1	1.2	1.1	1.1	1.1
Net employment change	604	382	669	498	172	.6	.4	.7	.5	.3
Wholesale trade										
Gross job gains	288	276	282	288	266	5.2	4.9	5.1	5.0	4.6
At expanding establishments	232	223	234	240	218	4.2	4.0	4.2	4.2	3.8
At opening establishments	56	53	48	48	48	1.0	.9	.9	.8	.8
Gross job losses	255	250	244	254	263	4.6	4.5	4.3	4.5	4.7
At contracting establishments	202	191	186	192	207	3.6	3.4	3.3	3.4	3.7
At closing establishments	53	59	58	62	56	1.0	1.1	1.0	1.1	1.0
Net employment change	33	26	38	34	3	.6	.4	.8	.5	-1

See footnote at end of table.

Table 3. Private sector gross job gains and losses by industry, seasonally adjusted—Continued

Category	Gross job gains and losses (in thousands) (3 months ended)					Gross job gains and losses as a percent of employment (3 months ended)				
	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012
Retail trade										
Gross job gains	880	898	883	891	836	5.9	6.1	5.9	6.0	5.6
At expanding establishments	741	776	761	760	701	5.0	5.3	5.1	5.1	4.7
At opening establishments	139	122	122	131	135	.9	.8	.8	.9	.9
Gross job losses	866	821	845	813	871	5.8	5.6	5.7	5.5	5.8
At contracting establishments	757	695	738	710	760	5.1	4.7	5.0	4.8	5.1
At closing establishments	109	126	107	103	111	.7	.9	.7	.7	.7
Net employment change	14	77	38	78	-35	.1	.5	.2	.5	-.2
Transportation and warehousing										
Gross job gains	230	244	213	218	221	5.6	5.9	5.2	5.3	5.2
At expanding establishments	193	210	181	186	190	4.7	5.1	4.4	4.5	4.5
At opening establishments	37	34	32	32	31	.9	.8	.8	.8	.7
Gross job losses	197	203	219	202	204	4.8	4.9	5.2	4.8	4.8
At contracting establishments	164	166	185	167	169	4.0	4.0	4.4	4.0	4.0
At closing establishments	33	37	34	35	35	.8	.9	.8	.8	.8
Net employment change	33	41	-6	16	17	.8	1.0	.0	.5	.4
Utilities										
Gross job gains	11	12	11	11	12	2.0	2.2	2.0	2.0	2.2
At expanding establishments	10	10	10	10	10	1.8	1.8	1.8	1.8	1.8
At opening establishments	1	2	1	1	2	.2	.4	.2	.2	.4
Gross job losses	12	12	10	12	14	2.2	2.2	1.8	2.2	2.6
At contracting establishments	11	11	8	10	12	2.0	2.0	1.4	1.8	2.2
At closing establishments	1	1	2	2	2	.2	.2	.4	.4	.4
Net employment change	-1	0	1	-1	-2	-.2	.0	.2	-.2	-.4
Information										
Gross job gains	125	124	114	123	132	4.7	4.6	4.2	4.6	4.9
At expanding establishments	104	99	95	106	112	3.9	3.7	3.5	4.0	4.2
At opening establishments	21	25	19	17	20	.8	.9	.7	.6	.7
Gross job losses	122	136	115	124	141	4.5	5.1	4.3	4.7	5.2
At contracting establishments	103	102	93	101	116	3.8	3.8	3.5	3.8	4.3
At closing establishments	19	34	22	23	25	.7	1.3	.8	.9	.9
Net employment change	3	-12	-1	-1	-9	.2	-.5	-.1	-.1	-.3
Financial activities										
Gross job gains	372	361	349	362	355	5.1	4.9	4.7	4.8	4.7
At expanding establishments	294	281	282	295	286	4.0	3.8	3.8	3.9	3.8
At opening establishments	78	80	67	67	69	1.1	1.1	.9	.9	.9
Gross job losses	339	353	330	334	339	4.6	4.7	4.5	4.5	4.5
At contracting establishments	261	268	243	253	261	3.5	3.6	3.3	3.4	3.5
At closing establishments	78	85	87	81	78	1.1	1.1	1.2	1.1	1.0
Net employment change	33	8	19	28	16	.5	.2	.2	.3	.2
Professional and business services										
Gross job gains	1,380	1,354	1,301	1,349	1,322	7.9	7.8	7.3	7.5	7.3
At expanding establishments	1,116	1,081	1,068	1,110	1,082	6.4	6.2	6.0	6.2	6.0
At opening establishments	264	273	233	239	240	1.5	1.6	1.3	1.3	1.3
Gross job losses	1,167	1,255	1,174	1,221	1,262	6.7	7.2	6.7	6.8	7.0
At contracting establishments	925	983	911	947	990	5.3	5.6	5.2	5.3	5.5
At closing establishments	242	272	263	274	272	1.4	1.6	1.5	1.5	1.5
Net employment change	213	99	127	128	60	1.2	.6	.6	.7	.3
Education and health services										
Gross job gains	853	811	812	791	834	4.4	4.2	4.2	4.1	4.3
At expanding establishments	714	676	697	677	706	3.7	3.5	3.6	3.5	3.6
At opening establishments	139	135	115	114	128	.7	.7	.6	.6	.7
Gross job losses	706	740	697	773	743	3.7	3.8	3.6	4.0	3.8
At contracting establishments	586	604	568	642	610	3.1	3.1	2.9	3.3	3.1
At closing establishments	120	136	129	131	133	.6	.7	.7	.7	.7
Net employment change	147	71	115	18	91	.7	.4	.6	.1	.5

See footnote at end of table.

Table 3. Private sector gross job gains and losses by industry, seasonally adjusted—Continued

Category	Gross job gains and losses (in thousands) (3 months ended)					Gross job gains and losses as a percent of employment (3 months ended)				
	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012
Leisure and hospitality										
Gross job gains	1,186	1,115	1,214	1,197	1,140	8.9	8.3	9.0	8.7	8.3
At expanding establishments	916	842	960	932	884	6.9	6.3	7.1	6.8	6.4
At opening establishments	270	273	254	265	256	2.0	2.0	1.9	1.9	1.9
Gross job losses	1,112	1,106	964	1,097	1,168	8.3	8.2	7.1	8.0	8.4
At contracting establishments	906	886	775	902	956	6.8	6.6	5.7	6.6	6.9
At closing establishments	206	220	189	195	212	1.5	1.6	1.4	1.4	1.5
Net employment change	74	9	250	100	-28	.6	.1	1.9	.7	-1
Other services										
Gross job gains	280	263	275	287	271	7.4	6.9	7.2	7.5	7.1
At expanding establishments	215	205	221	231	217	5.7	5.4	5.8	6.0	5.7
At opening establishments	65	58	54	56	54	1.7	1.5	1.4	1.5	1.4
Gross job losses	270	262	250	257	279	7.1	6.9	6.6	6.7	7.3
At contracting establishments	212	205	194	202	217	5.6	5.4	5.1	5.3	5.7
At closing establishments	58	57	56	55	62	1.5	1.5	1.5	1.4	1.6
Net employment change	10	1	25	30	-8	.3	.0	.6	.8	-2

¹ Includes unclassified sector, not shown separately.

Table 4. Private sector gross job gains and losses by firm size, seasonally adjusted
(In thousands)

Year	3 months ended	Total private by firm ¹			Firm size 1 - 49 employees			Firm size 50 - 249 employees			Firm size 250 or more		
		Net change ^{2,3}	Gross job gains losses		Net change	Gross job gains losses		Net change	Gross job gains losses		Net change	Gross job gains losses	
2002	March	70	6,602	6,532	54	3,402	3,348	-52	1,194	1,246	68	2,006	1,938
	June	-61	6,416	6,477	69	3,379	3,310	-7	1,191	1,198	-123	1,846	1,969
	September	-176	6,190	6,366	20	3,335	3,315	-46	1,144	1,190	-150	1,711	1,861
	December	-247	6,114	6,361	-3	3,299	3,302	-73	1,106	1,179	-171	1,709	1,880
2003	March	-326	6,112	6,438	-135	3,257	3,392	-56	1,127	1,183	-135	1,728	1,863
	June	-137	6,108	6,245	112	3,346	3,234	-26	1,133	1,159	-223	1,629	1,852
	September	193	6,162	5,969	120	3,327	3,207	21	1,127	1,106	52	1,708	1,656
	December	310	6,218	5,908	146	3,340	3,194	32	1,128	1,096	132	1,750	1,618
2004	March	430	6,306	5,876	153	3,392	3,239	137	1,194	1,057	140	1,720	1,580
	June	621	6,471	5,850	169	3,387	3,218	141	1,196	1,055	311	1,888	1,577
	September	197	6,243	6,046	88	3,379	3,291	88	1,175	1,087	21	1,689	1,668
	December	759	6,494	5,735	274	3,480	3,206	101	1,172	1,071	384	1,842	1,458
2005	March	368	6,320	5,952	66	3,416	3,350	97	1,161	1,064	205	1,743	1,538
	June	570	6,435	5,865	243	3,476	3,233	146	1,198	1,052	181	1,761	1,580
	September	701	6,672	5,971	218	3,510	3,292	85	1,195	1,110	398	1,967	1,569
	December	506	6,406	5,900	169	3,462	3,293	45	1,140	1,095	292	1,804	1,512
2006	March	788	6,433	5,645	334	3,547	3,213	222	1,213	991	232	1,673	1,441
	June	375	6,349	5,974	117	3,434	3,317	110	1,190	1,080	148	1,725	1,577
	September	43	6,103	6,060	-14	3,329	3,343	27	1,127	1,100	30	1,647	1,617
	December	447	6,375	5,928	117	3,393	3,276	74	1,147	1,073	256	1,835	1,579
2007	March	466	6,300	5,834	189	3,451	3,262	99	1,153	1,054	178	1,696	1,518
	June	174	6,256	6,082	-31	3,337	3,368	108	1,180	1,072	97	1,739	1,642
	September	-269	5,891	6,160	-132	3,252	3,384	-53	1,073	1,126	-84	1,566	1,650
	December	298	6,254	5,956	8	3,315	3,307	63	1,140	1,077	227	1,799	1,572
2008	March	-277	5,807	6,084	-138	3,238	3,376	-11	1,073	1,084	-128	1,496	1,624
	June	-547	5,861	6,408	-287	3,179	3,466	-37	1,098	1,135	-223	1,584	1,807
	September	-1,035	5,483	6,518	-359	3,039	3,398	-160	1,013	1,173	-516	1,431	1,947
	December	-1,850	5,341	7,191	-693	2,907	3,600	-370	946	1,316	-787	1,488	2,275
2009	March	-2,643	4,582	7,225	-967	2,724	3,691	-611	806	1,417	-1,065	1,052	2,117
	June	-1,766	5,174	6,940	-475	2,949	3,424	-275	956	1,231	-1,016	1,269	2,285
	September	-979	5,119	6,098	-388	2,814	3,202	-127	927	1,054	-464	1,378	1,842
	December	-277	5,408	5,685	-161	2,937	3,098	-42	963	1,005	-74	1,508	1,582
2010	March	-231	5,094	5,325	-185	2,863	3,048	-1	909	910	-45	1,322	1,367
	June	689	5,818	5,129	233	3,094	2,861	211	1,079	868	245	1,645	1,400
	September	157	5,478	5,321	11	2,933	2,922	71	992	921	75	1,553	1,478
	December	534	5,789	5,255	86	3,045	2,959	99	1,035	936	349	1,709	1,360
2011	March	329	5,339	5,010	108	2,979	2,871	122	964	842	99	1,396	1,297
	June	550	5,765	5,215	195	3,078	2,883	178	1,072	894	177	1,615	1,438
	September	793	5,928	5,135	247	3,116	2,869	152	1,058	906	394	1,754	1,360
	December	332	5,615	5,283	39	2,967	2,928	46	985	939	247	1,663	1,416
2012	March	830	5,748	4,918	362	3,119	2,757	216	1,046	830	252	1,583	1,331
	June	572	5,797	5,225	158	3,004	2,846	161	1,080	919	253	1,713	1,460
	September	168	5,516	5,348	-3	2,893	2,896	38	999	961	133	1,624	1,491

¹ Total gross job gains and gross job losses by firm are lower than total gross job gains and gross job losses by establishment, as some establishment gains and losses within a firm are offset during the aggregation process.

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

³ Net change totals for the firm-level data differ from the establishment-level data due to independent seasonal adjustment.

NOTE: See <http://www.bls.gov/bdm/bdmfirmsize.htm> for more detailed firm size class data

Table 5. Components of private sector gross job gains and losses by firm size, seasonally adjusted

Category	Gross job gains and losses (in thousands) (3 months ended)					Gross job gains and losses as a percent of employment (3 months ended)				
	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012
Total private by firm ¹										
Gross job gains	5,928	5,615	5,748	5,797	5,516	5.5	5.2	5.2	5.3	5.0
At expanding firms	4,966	4,689	4,848	4,929	4,662	4.6	4.3	4.4	4.5	4.2
At opening firms	962	926	900	868	854	.9	.9	.8	.8	.8
Gross job losses	5,135	5,283	4,918	5,225	5,348	4.8	4.9	4.5	4.8	4.9
At contracting firms	4,307	4,399	4,081	4,380	4,501	4.0	4.1	3.7	4.0	4.1
At closing firms	828	884	837	845	847	.8	.8	.8	.8	.8
Net employment change	793	332	830	572	168	.7	.3	.7	.5	.1
Firm size 1 to 49 employees										
Gross job gains	3,116	2,967	3,119	3,004	2,893	9.9	9.4	9.8	9.5	9.2
At expanding firms	2,199	2,085	2,253	2,176	2,085	7.0	6.6	7.1	6.9	6.6
At opening firms	917	882	866	828	808	2.9	2.8	2.7	2.6	2.6
Gross job losses	2,869	2,928	2,757	2,846	2,896	9.1	9.3	8.8	9.0	9.2
At contracting firms	2,072	2,086	1,953	2,055	2,088	6.6	6.6	6.2	6.5	6.6
At closing firms	797	842	804	791	808	2.5	2.7	2.6	2.5	2.6
Net employment change	247	39	362	158	-3	.8	.1	1.0	.5	.0
Firm size 50 to 249 employees										
Gross job gains	1,058	985	1,046	1,080	999	5.3	4.9	5.1	5.4	4.9
At expanding firms	1,020	948	1,016	1,046	965	5.1	4.7	5.0	5.2	4.7
At opening firms	38	37	30	34	34	.2	.2	.1	.2	.2
Gross job losses	906	939	830	919	961	4.5	4.7	4.1	4.6	4.7
At contracting firms	879	906	803	887	931	4.4	4.5	4.0	4.4	4.6
At closing firms	27	33	27	32	30	.1	.2	.1	.2	.1
Net employment change	152	46	216	161	38	.8	.2	1.0	.8	.2
Firm size 250 or more employees										
Gross job gains	1,754	1,663	1,583	1,713	1,624	3.1	2.9	2.7	2.9	2.8
At expanding firms	1,747	1,656	1,579	1,707	1,612	3.1	2.9	2.7	2.9	2.8
At opening firms	7	7	4	6	12	.0	.0	.0	.0	.0
Gross job losses	1,360	1,416	1,331	1,460	1,491	2.4	2.5	2.3	2.5	2.5
At contracting firms	1,356	1,407	1,325	1,438	1,482	2.4	2.5	2.3	2.5	2.5
At closing firms	4	9	6	22	9	.0	.0	.0	.0	.0
Net employment change	394	247	252	253	133	.7	.4	.4	.4	.3

¹ Total gross job gains and gross job losses by firm are lower than total gross job gains and gross job losses by establishment, as some establishment gains and losses within a firm are offset during the aggregation process.

Table 6. Private sector gross job gains and losses by state, seasonally adjusted

State	Gross job gains (3 months ended)					Gross job losses (3 months ended)				
	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012
United States ¹	7,136,000	6,909,000	6,935,000	7,004,000	6,813,000	6,342,000	6,520,000	6,121,000	6,422,000	6,614,000
Alabama	91,559	85,633	91,147	84,920	83,127	82,789	87,650	80,326	81,715	82,206
Alaska	24,812	23,440	26,381	27,630	22,254	23,195	26,155	21,997	23,362	25,468
Arizona	137,767	139,367	128,843	128,712	134,318	118,548	123,249	121,081	124,788	117,424
Arkansas	63,861	60,670	53,381	50,617	51,092	54,625	50,505	52,324	52,617	55,826
California	914,096	870,675	842,341	887,477	827,492	818,110	785,705	760,027	779,094	783,686
Colorado	131,330	128,255	125,797	138,109	131,968	115,453	122,714	115,062	119,234	123,084
Connecticut	73,986	73,072	77,422	76,257	71,695	69,679	71,692	68,197	69,468	73,892
Delaware	24,900	21,735	22,107	21,752	21,771	23,534	21,334	20,468	22,610	22,138
District of Columbia	26,457	26,595	29,723	26,871	26,693	24,172	24,771	20,338	26,196	27,948
Florida	443,009	439,908	414,219	421,896	454,478	392,137	413,449	365,900	395,061	422,223
Georgia	207,102	203,099	219,814	214,145	201,804	198,380	202,265	191,090	202,986	200,269
Hawaii	28,145	25,587	24,551	26,632	26,273	21,684	21,986	25,568	24,763	23,911
Idaho	41,371	37,097	38,404	40,213	40,980	34,042	37,811	38,352	37,611	35,338
Illinois	273,629	267,916	263,987	263,873	270,410	252,813	258,824	235,357	241,807	265,131
Indiana	149,786	143,961	150,073	140,314	138,449	128,437	134,950	121,345	131,698	134,489
Iowa	74,872	71,492	75,925	70,865	69,857	65,617	69,343	62,833	64,030	68,098
Kansas	66,046	65,220	72,837	63,539	62,992	61,132	61,690	57,228	60,718	66,891
Kentucky	90,120	87,855	91,719	88,548	84,813	79,336	82,301	81,151	80,639	81,943
Louisiana	111,331	102,234	109,747	101,281	99,429	91,783	97,984	98,510	104,363	102,944
Maine	36,545	33,221	34,867	38,293	32,103	32,781	35,125	34,497	32,974	35,380
Maryland	133,277	129,484	135,839	128,787	130,769	125,888	122,326	115,922	122,287	129,010
Massachusetts	171,807	148,370	154,973	164,077	148,509	147,245	150,490	138,173	137,487	156,756
Michigan	228,665	203,971	208,109	209,535	209,360	187,570	196,273	178,757	195,190	200,789
Minnesota	144,467	125,820	152,204	139,597	134,849	117,056	131,726	133,973	121,250	130,627
Mississippi	54,563	52,282	54,928	49,378	52,243	52,513	50,544	47,226	55,417	50,729
Missouri	128,571	134,687	133,117	133,106	128,913	123,306	125,738	119,773	139,829	129,765
Montana	28,750	28,553	27,783	28,905	27,332	24,191	26,686	26,305	26,502	25,375
Nebraska	42,922	43,876	44,064	43,321	42,753	39,735	40,167	38,030	39,828	41,943
Nevada	59,847	57,485	58,879	63,846	58,103	57,587	55,150	53,065	54,370	56,807
New Hampshire	35,820	35,844	34,876	36,985	33,587	33,688	33,640	32,250	33,680	35,919
New Jersey	206,286	208,879	204,354	212,859	196,983	201,210	199,863	187,241	189,236	200,646
New Mexico	41,197	37,929	41,334	40,590	38,153	38,765	40,581	35,306	41,465	39,338
New York	458,293	438,220	467,340	468,789	461,510	419,493	427,473	403,623	434,900	446,526
North Carolina	203,290	205,605	210,182	201,581	197,469	190,395	192,401	179,134	192,592	192,634
North Dakota	31,466	32,285	34,563	26,998	29,529	18,453	19,885	20,145	22,002	26,071
Ohio	262,885	255,010	257,935	253,436	239,722	227,149	239,343	222,736	229,340	254,269
Oklahoma	79,418	76,516	75,110	73,855	72,938	68,589	70,641	68,149	67,598	75,201
Oregon	101,905	93,674	92,985	93,491	97,240	79,591	92,363	87,056	88,921	86,428
Pennsylvania	267,145	278,996	287,205	264,484	262,020	267,068	249,261	246,934	264,265	266,076
Rhode Island	23,368	24,067	26,209	25,198	23,568	23,238	24,900	22,040	23,293	24,966
South Carolina	90,699	91,266	90,984	89,452	85,659	87,584	82,761	79,437	86,675	87,619
South Dakota	22,187	21,563	21,765	22,642	21,022	18,855	19,365	19,933	21,199	20,613
Tennessee	129,598	135,832	132,991	133,201	125,916	116,827	117,380	113,095	125,811	124,788
Texas	543,801	523,866	537,062	546,168	526,961	446,936	457,961	446,708	457,008	473,008
Utah	69,809	69,692	70,120	71,955	70,156	59,043	61,984	59,307	59,459	61,749
Vermont	18,899	20,232	17,597	18,259	17,033	18,672	16,430	17,256	18,263	17,368
Virginia	174,323	179,267	175,338	169,857	188,452	160,823	177,063	161,214	167,758	181,523
Washington	172,752	163,991	157,863	172,704	161,011	134,881	164,123	146,884	147,566	153,641
West Virginia	37,531	38,129	40,657	35,411	35,529	34,120	32,964	34,872	40,026	37,266
Wisconsin	134,241	127,238	136,446	133,227	122,610	121,924	130,485	120,565	121,972	127,966
Wyoming	20,337	20,004	18,242	17,093	17,703	15,490	17,496	18,379	19,021	18,046
Puerto Rico	44,263	45,535	41,000	45,398	41,896	38,359	38,101	41,093	38,884	43,256
Virgin Islands	1,861	1,929	1,558	1,750	1,415	2,225	1,891	1,996	4,042	2,166

¹ The sum of the states will not necessarily add to the U.S. total because of the independent seasonal adjustment of each state.

NOTE: Totals for the United States do not include data for Puerto Rico or the Virgin Islands.

Table 7. 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)				
	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012	Sept. 2011	Dec. 2011	Mar. 2012	June 2012	Sept. 2012
United States	6.7	6.3	6.3	6.3	6.2	5.9	6.0	5.6	5.8	6.0
Alabama	6.3	5.9	6.3	5.8	5.6	5.7	6.0	5.5	5.6	5.6
Alaska	10.1	9.6	10.8	11.1	9.0	9.5	10.7	8.9	9.4	10.2
Arizona	6.9	6.9	6.3	6.3	6.5	6.0	6.2	6.0	6.1	5.8
Arkansas	6.8	6.5	5.6	5.3	5.4	5.9	5.4	5.5	5.6	5.9
California	7.6	7.2	6.9	7.2	6.7	6.8	6.5	6.2	6.3	6.3
Colorado	7.1	6.9	6.7	7.3	6.9	6.2	6.6	6.2	6.3	6.5
Connecticut	5.4	5.3	5.6	5.5	5.2	5.1	5.3	5.0	5.0	5.3
Delaware	7.3	6.4	6.4	6.3	6.3	6.8	6.2	5.9	6.6	6.5
District of Columbia	5.8	5.8	6.4	5.8	5.7	5.3	5.4	4.4	5.6	6.0
Florida	7.2	7.1	6.7	6.8	7.1	6.3	6.7	5.9	6.3	6.6
Georgia	6.6	6.5	7.0	6.7	6.4	6.3	6.4	6.0	6.4	6.3
Hawaii	5.9	5.4	5.2	5.5	5.4	4.6	4.6	5.3	5.2	5.0
Idaho	8.3	7.4	7.7	8.0	8.1	6.9	7.6	7.7	7.5	7.0
Illinois	5.7	5.6	5.5	5.5	5.6	5.3	5.4	4.8	5.0	5.4
Indiana	6.3	6.1	6.2	5.8	5.7	5.5	5.7	5.0	5.4	5.6
Iowa	6.2	5.9	6.2	5.8	5.6	5.4	5.7	5.1	5.2	5.6
Kansas	6.2	6.1	6.8	5.9	5.9	5.8	5.8	5.3	5.7	6.2
Kentucky	6.4	6.1	6.4	6.1	5.9	5.6	5.7	5.6	5.5	5.7
Louisiana	7.4	6.7	7.1	6.6	6.4	6.1	6.5	6.5	6.7	6.7
Maine	7.6	6.8	7.2	7.9	6.6	6.9	7.3	7.1	6.8	7.2
Maryland	6.7	6.5	6.7	6.3	6.5	6.4	6.1	5.8	6.1	6.4
Massachusetts	6.2	5.4	5.6	5.8	5.3	5.3	5.5	5.0	4.9	5.6
Michigan	7.0	6.1	6.2	6.2	6.2	5.7	6.0	5.4	5.8	6.0
Minnesota	6.4	5.5	6.8	6.2	5.9	5.2	5.8	6.0	5.3	5.8
Mississippi	6.6	6.3	6.5	5.8	6.2	6.3	6.1	5.6	6.6	6.0
Missouri	6.0	6.2	6.1	6.2	6.0	5.8	5.9	5.5	6.4	5.9
Montana	8.5	8.4	8.0	8.3	7.9	7.2	7.8	7.6	7.7	7.3
Nebraska	5.7	5.9	5.9	5.7	5.7	5.4	5.4	5.1	5.3	5.6
Nevada	6.1	6.0	6.0	6.5	5.9	5.9	5.7	5.5	5.5	5.7
New Hampshire	6.9	6.9	6.7	7.1	6.4	6.5	6.5	6.1	6.4	6.8
New Jersey	6.5	6.5	6.4	6.7	6.2	6.3	6.3	5.9	5.9	6.3
New Mexico	6.9	6.4	6.9	6.8	6.4	6.5	6.8	5.9	6.9	6.5
New York	6.5	6.1	6.6	6.5	6.4	5.9	6.0	5.7	6.0	6.2
North Carolina	6.4	6.5	6.5	6.2	6.2	6.0	6.0	5.6	6.0	6.0
North Dakota	10.1	10.0	10.3	7.8	8.5	5.9	6.2	6.0	6.4	7.6
Ohio	6.1	6.0	6.0	5.9	5.5	5.4	5.6	5.2	5.3	5.9
Oklahoma	6.7	6.4	6.3	6.1	6.0	5.8	5.8	5.7	5.5	6.2
Oregon	7.6	6.9	6.9	6.9	7.1	5.9	6.8	6.4	6.6	6.3
Pennsylvania	5.5	5.7	5.9	5.4	5.3	5.5	5.1	5.1	5.4	5.4
Rhode Island	6.0	6.2	6.7	6.4	6.0	5.9	6.4	5.6	5.9	6.3
South Carolina	6.2	6.2	6.2	6.1	5.9	6.0	5.6	5.4	5.9	5.9
South Dakota	6.8	6.6	6.6	6.8	6.4	5.9	5.9	6.1	6.4	6.2
Tennessee	5.9	6.1	5.9	5.9	5.6	5.4	5.3	5.1	5.7	5.5
Texas	6.3	6.0	6.1	6.2	5.8	5.1	5.3	5.0	5.1	5.3
Utah	7.2	7.2	7.1	7.2	7.0	6.1	6.3	6.0	6.0	6.1
Vermont	7.8	8.3	7.2	7.4	6.9	7.7	6.8	7.0	7.4	7.1
Virginia	6.1	6.2	6.0	5.8	6.5	5.6	6.1	5.6	5.8	6.2
Washington	7.6	7.2	6.8	7.4	6.9	6.0	7.1	6.3	6.4	6.5
West Virginia	6.7	6.8	7.2	6.3	6.2	6.1	5.8	6.1	7.0	6.6
Wisconsin	5.9	5.6	5.9	5.8	5.3	5.3	5.7	5.3	5.3	5.5
Wyoming	9.8	9.4	8.5	8.1	8.4	7.4	8.2	8.6	9.0	8.5
Puerto Rico	6.6	6.7	6.0	6.6	6.1	5.7	5.7	6.0	5.7	6.3
Virgin Islands	6.0	6.3	5.1	5.9	5.0	7.1	6.1	6.5	13.7	7.7

NOTE: Totals for the United States do not include data for Puerto Rico or the Virgin Islands.

Table 8. Private sector establishment births and deaths, seasonally adjusted
(Levels in thousands)

Year	3 months ended	Number of Establishments				Employment			
		Births		Deaths ¹		Births		Deaths	
		Level	Rate ²	Level	Rate	Level	Rate	Level	Rate
2002	March	204	3.2	190	3.0	1,175	1.1	1,089	1.0
	June	208	3.3	187	2.9	1,189	1.1	1,080	1.0
	September	199	3.1	184	2.9	1,051	1.0	1,023	1.0
	December	201	3.1	191	3.0	1,023	1.0	1,021	1.0
2003	March	193	3.0	186	2.9	1,004	.9	1,011	.9
	June	191	3.0	186	2.9	964	.9	951	.9
	September	193	3.0	179	2.8	954	.9	884	.8
	December	200	3.1	180	2.8	998	.9	910	.9
2004	March	207	3.2	180	2.8	1,000	.9	917	.9
	June	203	3.1	185	2.8	980	.9	909	.8
	September	209	3.2	186	2.8	1,016	.9	953	.9
	December	210	3.2	180	2.7	997	.9	894	.8
2005	March	209	3.1	185	2.8	944	.9	852	.8
	June	216	3.2	180	2.7	951	.9	841	.8
	September	221	3.3	186	2.8	996	.9	884	.8
	December	221	3.3	186	2.8	979	.9	846	.8
2006	March	220	3.2	180	2.6	924	.8	748	.7
	June	221	3.2	194	2.8	973	.9	841	.7
	September	210	3.1	196	2.9	927	.8	836	.7
	December	221	3.2	194	2.8	959	.8	804	.7
2007	March	214	3.1	193	2.8	897	.8	771	.7
	June	206	3.0	202	2.9	884	.8	850	.7
	September	216	3.1	203	2.9	941	.8	836	.7
	December	208	3.0	206	2.9	902	.8	825	.7
2008	March	207	3.0	211	3.0	897	.8	813	.7
	June	201	2.9	228	3.3	876	.8	934	.8
	September	191	2.7	223	3.2	827	.7	880	.8
	December	188	2.7	240	3.5	799	.7	947	.8
2009	March	172	2.5	236	3.4	703	.6	850	.8
	June	177	2.6	227	3.3	742	.7	831	.8
	September	169	2.5	215	3.2	692	.7	787	.7
	December	183	2.7	200	3.0	712	.7	739	.7
2010	March	175	2.6	194	2.9	685	.7	667	.6
	June	179	2.7	185	2.7	713	.7	650	.6
	September	188	2.8	189	2.8	741	.7	694	.7
	December	200	2.9	186	2.7	790	.7	689	.6
2011	March	189	2.8	184	2.7	695	.7	610	.6
	June	192	2.8	190	2.8	748	.7	677	.6
	September	198	2.9	187	2.7	790	.7	674	.6
	December	202	2.9	191	2.8	802	.7	750	.7
2012	March	193	2.8	N/A	N/A	748	.7	N/A	N/A
	June	191	2.8	N/A	N/A	759	.7	N/A	N/A
	September	193	2.8	N/A	N/A	789	.7	N/A	N/A

¹ Values for deaths are not available for the most recent three quarters. See the Technical Note for more information.

² The rates measure births and deaths as a percentage of the average of the previous and current quarter employment levels or total number of establishments