

News

United States
Department
of Labor



Bureau of Labor Statistics

Washington, D.C. 20212

Technical Information: (202) 691-6467
<http://www.bls.gov/bdm/>

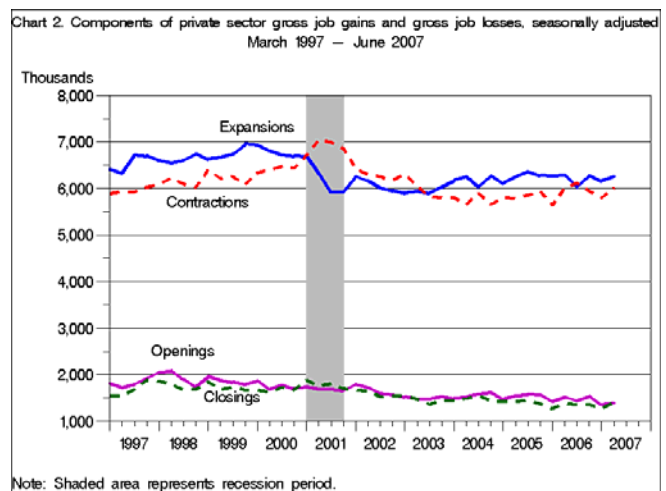
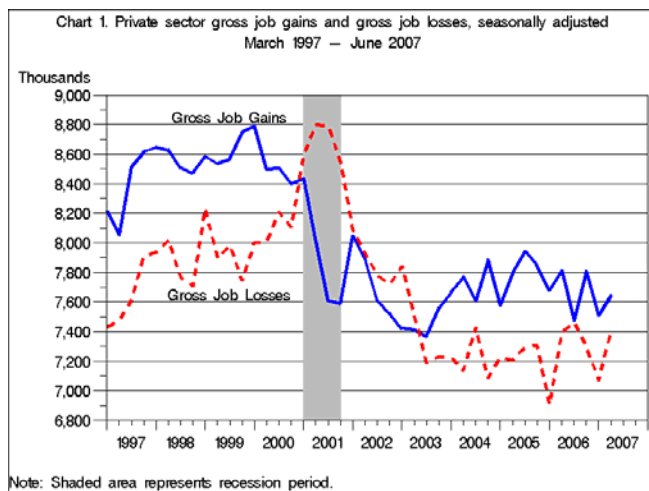
USDL 08-0203

Media Contact: (202) 691-5902

For release: 10:00 A.M. EST
Thursday, February 14, 2008

BUSINESS EMPLOYMENT DYNAMICS: SECOND QUARTER 2007

From March 2007 to June 2007, the number of job gains from opening and expanding private sector establishments was 7.6 million, and the number of job losses from closing and contracting establishments was 7.4 million, according to data released today by the Bureau of Labor Statistics of the U.S. Department of Labor. (See charts 1 and 2 and table 3.) Over this period, firms with 1,000 or more employees accounted for the largest share of gross job gains (17.1 percent) as well as the largest share of gross job losses (17.4 percent). (See tables D and 4 and chart 3.)



The Business Employment Dynamics (BED) data series include gross job gains and gross job losses at the *establishment level* by major industry sector 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.

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 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

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

Category	3 months ended				
	June 2006	Sept. 2006	Dec. 2006	Mar. 2007	June 2007
	Levels (in thousands)				
Gross job gains.....	7,811	7,473	7,809	7,509	7,644
At expanding establishments.....	6,292	6,032	6,271	6,158	6,257
At opening establishments.....	1,519	1,441	1,538	1,351	1,387
Gross job losses.....	7,395	7,462	7,297	7,071	7,403
At contracting establishments.....	6,015	6,110	5,943	5,796	6,008
At closing establishments.....	1,380	1,352	1,354	1,275	1,395
Net employment change ¹	416	11	512	438	241
	Rates (percent)				
Gross job gains.....	6.9	6.7	7.0	6.6	6.7
At expanding establishments.....	5.6	5.4	5.6	5.4	5.5
At opening establishments.....	1.3	1.3	1.4	1.2	1.2
Gross job losses.....	6.5	6.6	6.5	6.2	6.5
At contracting establishments.....	5.3	5.4	5.3	5.1	5.3
At closing establishments.....	1.2	1.2	1.2	1.1	1.2
Net employment change ¹.....	.4	.1	.5	.4	.2

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

existing units and the loss of jobs at closing units. The difference between the number of gross jobs gained and the number of gross jobs lost is the net change in employment. (See the Technical Note for more information.)

Private Sector Establishment-Level Gross Job Gains and Job Losses

Opening and expanding private sector business establishments gained 7.6 million jobs in the second quarter of 2007, an increase of 135,000 from the previous quarter. Over the quarter, expanding establishments added 6.3 million jobs while opening establishments added 1.4 million jobs.

Gross job losses totaled 7.4 million, an increase of 332,000 from the previous quarter. During the quarter, contracting establishments lost 6.0 million jobs, while closing establishments lost 1.4 million jobs. (See tables A, 1, and 3, and chart 2.)

The difference between the number of gross jobs gained and the number of gross jobs lost yielded a net change of 241,000 jobs in the private sector for second quarter 2007.

From March 2007 to June 2007, gross job gains represented 6.7 percent of private sector employment, while gross job losses represented 6.5 percent of private sector employment. (See tables

A and 2.) These gross job gain and loss statistics demonstrate that a sizable number of jobs appear and disappear in the relatively short time frame of one quarter.

Major Industry Sector Gross Job Gains and Gross Job Losses

Goods-producing. Expanding and opening establishments in the goods-producing sector accounted for 1,622,000 jobs gained, and contracting and closing establishments accounted for 1,691,000 jobs lost. This net loss of 69,000 jobs was the fourth consecutive quarter of net loss in this sector. (See tables B and 3.)

Table B. Three-month private sector gross job gains and losses by industry, seasonally adjusted
(In thousands)

Industry	Gross job gains (3 months ended)					Gross job losses (3 months ended)				
	June 2006	Sept. 2006	Dec. 2006	Mar. 2007	June 2007	June 2006	Sept. 2006	Dec. 2006	Mar. 2007	June 2007
Total private ¹	7,811	7,473	7,809	7,509	7,644	7,395	7,462	7,297	7,071	7,403
Goods-Producing.....	1,692	1,572	1,636	1,629	1,622	1,667	1,739	1,719	1,682	1,691
Natural res. and mining.....	293	269	287	279	286	268	263	266	287	269
Construction	838	791	825	850	814	841	868	845	816	855
Manufacturing	561	512	524	500	522	558	608	608	579	567
Service-Providing ¹	6,119	5,901	6,173	5,880	6,022	5,728	5,723	5,578	5,389	5,712
Wholesale trade.....	332	311	322	314	318	292	305	303	296	300
Retail trade	1,062	1,030	1,081	1,087	1,023	1,100	1,085	1,004	971	1,028
Transportation and warehousing	247	241	269	224	242	232	224	225	245	222
Utilities	15	15	19	11	14	13	15	18	11	12
Information	150	148	167	138	160	144	171	146	132	137
Financial activities	457	446	457	421	436	442	445	444	418	467
Professional and business services.....	1,438	1,335	1,427	1,276	1,389	1,287	1,279	1,313	1,242	1,322
Education and health services..	787	784	795	799	785	713	674	692	655	697
Leisure and hospitality.....	1,210	1,180	1,223	1,165	1,219	1,182	1,184	1,105	1,096	1,196
Other services	313	295	299	292	304	287	305	291	278	287

¹ Includes unclassified sector, not shown separately.

Construction. In construction, gross job gains fell over the quarter to 814,000 and gross job losses increased to 855,000, resulting in a net loss of 41,000 jobs.

Manufacturing. Gross job gains in manufacturing increased to a level of 522,000 jobs in the second quarter of 2007, and gross job losses fell to 567,000, resulting in a net loss of 45,000 jobs. This was the fourth consecutive quarter of net job losses for this industry.

Service-providing. In the service-providing sector, gross job gains totaled 6,022,000 and gross job losses totaled 5,712,000 in the second quarter of 2007, resulting in a net gain of 310,000 jobs.

Education and Health Services. The education and health services sector gained 785,000 jobs and lost 697,000 jobs in this quarter, for a net gain of 88,000. This industry has experienced a net growth in jobs every quarter since this series began in 1992.

Retail Trade. In retail trade, gross job gains decreased this quarter to 1,023,000 and gross job losses rose to 1,028,000, resulting in a net loss of 5,000 jobs.

Leisure and Hospitality. The leisure and hospitality industry gained 1,219,000 jobs and lost 1,196,000 jobs in the second quarter of 2007, for a net gain of 23,000 jobs.

Financial Activities. The financial activities sector experienced gross job gains of 436,000 and gross job losses of 467,000, resulting in a net loss of 31,000 jobs. This was the first net loss in this sector since the fourth quarter of 2003.

Number of Establishments Gaining and Losing Employment

Another way to look at the dynamics of business activities is to monitor the number and proportion of business units that are growing and declining. In the second quarter of 2007, the number of establishments losing jobs exceeded the number of establishments gaining jobs. Out of 6.9 million

Table C. Number of private sector establishments by direction of employment change, seasonally adjusted
(In thousands)

Category	3 months ended				
	June 2006	Sept. 2006	Dec. 2006	Mar. 2007	June 2007
Establishments gaining jobs.....	1,923	1,891	1,954	1,935	1,907
Expanding establishments.....	1,559	1,535	1,562	1,577	1,555
Opening establishments.....	364	356	392	358	352
Establishments losing jobs.....	1,899	1,909	1,892	1,900	1,938
Contracting establishments.....	1,554	1,558	1,542	1,545	1,574
Closing establishments.....	345	351	350	355	364
Net establishment change ¹	19	5	42	3	-12

¹The net establishment change is the difference between the number of opening establishments and the number of closing establishments. See the Technical Note for further information.

active private-sector establishments, a total of 1,938,000 establishments lost jobs from March 2007 to June 2007. (See table C.) Of these, 1,574,000 were contracting establishments and 364,000 were closing establishments. During the quarter, 1,555,000 establishments expanded and 352,000 establishments opened, resulting in 1,907,000 establishments gaining jobs. Overall, the number of active private sector establishments decreased by 12,000 during the quarter. This change is the difference between the number of opening establishments and the number of closing establishments. A decrease in the total number of active establishments happened only two other times in the BED time series: September 2001 and March 2003.

Firm-level Gross Job Gains and Gross Job Losses by Size Class

From March 2007 to June 2007, firms with 1,000 or more employees accounted for the largest share of gross job gains (17.1 percent) as well as the largest share of gross job losses (17.4 percent). (See tables D and 4, and chart 3.)

Small firms, those with 1-4, 5-9, and 10-19 employees, show a drop in their shares of gross job gains over the quarter and over the year. This drop was most significant for firms with 1-4 employees, whose share of gross job gains fell from 15.7 percent in the previous quarter to 14.8 percent in the current quarter.

In the second quarter of 2007, firms with 500 or more employees represented 21.9 percent of gross job gains and 21.8 percent of gross job losses. (See table D.)

Firms with 1-4 employees continued to have the largest shares of both job gains at opening firms and job losses at closing firms, with 58.8 percent and 59.6 percent respectively, in the second quarter of 2007. (See table 4.)

Table D. Three-month private sector share¹ of gross job gains and losses by firm size, seasonally adjusted (Percent)

Firm size	Share of gross job gains (3 months ended)					Share of gross job losses (3 months ended)				
	June 2006	Sept. 2006	Dec. 2006	Mar. 2007	June 2007	June 2006	Sept. 2006	Dec. 2006	Mar. 2007	June 2007
1 - 4 employees.....	15.2	15.6	15.8	15.7	14.8	15.9	15.8	15.9	16.7	16.2
5 - 9 employees.....	11.9	12.1	11.6	12.3	11.6	12.5	12.2	12.4	12.6	12.4
10 - 19 employees.....	12.3	12.3	11.7	12.5	12.1	12.6	12.4	12.4	12.5	12.5
20 - 49 employees.....	14.6	14.4	13.8	14.6	14.6	14.4	14.5	14.4	14.4	14.3
50 - 99 employees.....	9.1	9.1	8.7	9.0	9.2	8.9	8.9	8.9	8.8	8.7
100 - 249 employees.....	9.8	9.3	9.2	9.4	9.9	9.1	9.3	9.3	9.0	8.8
250 - 499 employees.....	5.9	5.8	5.5	5.5	5.9	5.4	5.5	5.8	5.3	5.3
500 - 999 employees.....	4.8	4.6	4.5	4.5	4.8	4.4	4.5	4.6	4.1	4.4
1,000 or more employees.....	16.4	16.8	19.2	16.5	17.1	16.8	16.9	16.3	16.6	17.4
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Share measures the percent of the category represented by each firm size class.

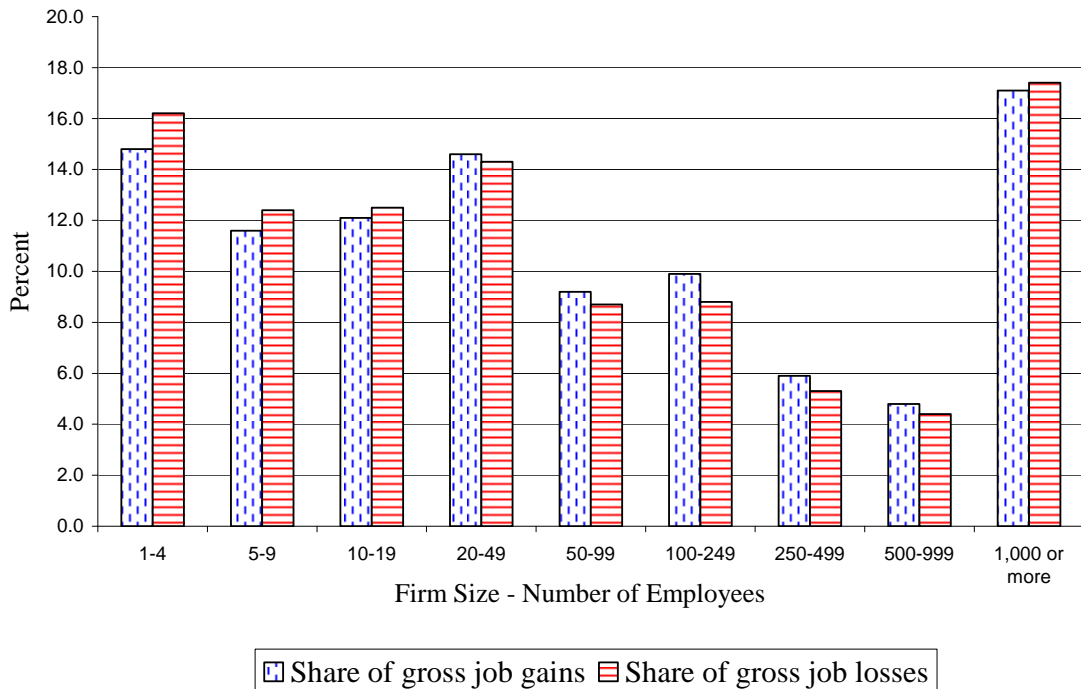
Gross Job Gains and Losses by State

Over the quarter, Alaska had the highest rate of gross job gains (11.9 percent) and Alaska and Wyoming both had the highest rates of gross job losses (10 percent). Arkansas had the lowest rate of gross job gains (5.6 percent), and Illinois, Connecticut, and Massachusetts had the lowest rates of gross job losses (5.3 percent each). (See table 6.) Gross job gains exceeded gross job losses in 31 states, the District of Columbia and the Virgin Islands. In 19 states and Puerto Rico, gross job losses were greater than gross job gains resulting in net losses in total employment (See table 5.)

More Information

Additional information on gross job gains and gross job losses are available at the Business Employment Dynamics Web page on the BLS Web site at <http://www.bls.gov/bdm>. This information

Chart 3. Share of total quarterly gross job gains and losses by firm size, March 2007 to June 2007, seasonally adjusted



includes 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 by e-mailing BDMinfo@bls.gov.

Comparing Business Employment Dynamics Data with Current Employment Statistics and Quarterly Census of Employment and Wage Data

The net change in employment from Business Employment Dynamics (BED) data series will not match the net change in employment from the monthly Current Employment Statistics (CES) survey. The CES estimates are based on monthly surveys from a sample of establishments, while gross job gains and gross job losses are based on a quarterly census of administrative records. In addition, the CES has a different coverage, excluding the agriculture sector but including establishments not covered by the unemployment insurance program. The net over-the-quarter changes derived by aggregating component series in the BED data may be different from the net employment change estimated from the CES seasonally adjusted total employment series. The intended use of the BED statistics is to show the dynamic labor market flows that underlie the net changes in aggregate employment levels; data users who want to track net changes in aggregate employment levels over time should refer to CES data.

BED data have a more limited scope than the Quarterly Census of Employment and Wages (QCEW) data. The data in this release, in contrast to the QCEW data, exclude government employees, private households (NAICS 814110), and establishments with zero employment.

See the Technical Note for further information.

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 by the U.S. Bureau of Labor Statistics (BLS) from existing quarterly state unemployment insurance (UI) records. Most employers in the U.S. are required to file quarterly reports on the employment and wages of workers covered by UI laws, and to pay quarterly UI taxes. The quarterly UI reports are sent by the State Employment Security Agencies (SESAs) to BLS and form the basis of the Bureau's establishment universe sampling frame. These reports are also used to produce the quarterly QCEW data on total employment and wages and the longitudinal BED data on gross job gains and losses. Other important Bureau uses of the UI reports are in the Current Employment Statistics (CES) program.

In the BED program, the quarterly UI 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 8.9 million employers 	<ul style="list-style-type: none"> Count of longitudinally-linked UI administrative records submitted by 6.9 million private sector employers 	<ul style="list-style-type: none"> Sample Survey: 400,000 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 each 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 and by size of firm, and at the state private-sector total level Future expansions will include data with greater industry detail and 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 over 6.9 million private sector employer reports out of 8.9 million total reports of employment and wages submitted by states to BLS in the second quarter of 2007. 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 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 second quarter 2007:

Number of active establishments included in Business Employment Dynamics data at the national level	
	Millions
Total establishments QCEW program	8.9
Excluded: Public sector	0.3
Private households.....	0.6
Zero employment.....	1.0
Establishments in Puerto Rico and the Virgin Islands.....	0.1
Total establishments included in Business Employment Dynamics data.....	6.9

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.

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.

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 3-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.

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.

Additional statistics and other information

Several other programs within BLS produce closely related information. The QCEW program, also known as the ES-202 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, 2003* 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 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
1992	September	599	7,329	5,688	1,641	6,730	5,308	1,422
	December	123	6,986	5,452	1,534	6,863	5,484	1,379
1993	March	288	7,117	5,404	1,713	6,829	5,364	1,465
	June	734	7,275	5,782	1,493	6,541	5,155	1,386
	September	965	7,539	5,926	1,613	6,574	5,265	1,309
	December	603	7,375	5,822	1,553	6,772	5,411	1,361
1994	March	559	7,381	5,800	1,581	6,822	5,401	1,421
	June	905	7,709	6,041	1,668	6,804	5,315	1,489
	September	1,288	8,002	6,277	1,725	6,714	5,426	1,288
	December	460	7,535	5,978	1,557	7,075	5,642	1,433
1995	March	758	7,787	6,124	1,663	7,029	5,652	1,377
	June	358	7,666	6,006	1,660	7,308	5,840	1,468
	September	845	7,983	6,341	1,642	7,138	5,645	1,493
	December	378	7,830	6,140	1,690	7,452	5,929	1,523
1996	March	457	7,933	6,179	1,754	7,476	5,967	1,509
	June	631	8,051	6,282	1,769	7,420	5,903	1,517
	September	704	8,177	6,373	1,804	7,473	5,942	1,531
	December	816	8,206	6,396	1,810	7,390	5,875	1,515
1997	March	784	8,214	6,407	1,807	7,430	5,886	1,544
	June	584	8,055	6,330	1,725	7,471	5,931	1,540
	September	901	8,515	6,718	1,797	7,614	5,927	1,687
	December	708	8,617	6,697	1,920	7,909	6,024	1,885
1998	March	711	8,648	6,599	2,049	7,937	6,077	1,860
	June	610	8,629	6,552	2,077	8,019	6,224	1,795
	September	742	8,508	6,607	1,901	7,766	6,093	1,673
	December	768	8,475	6,737	1,738	7,707	6,025	1,682
1999	March	353	8,585	6,626	1,959	8,232	6,395	1,837
	June	644	8,539	6,661	1,878	7,895	6,210	1,685
	September	588	8,571	6,734	1,837	7,983	6,250	1,733
	December	1,005	8,749	6,956	1,793	7,744	6,076	1,668
2000	March	789	8,792	6,924	1,868	8,003	6,341	1,662
	June	492	8,499	6,814	1,685	8,007	6,387	1,620
	September	296	8,506	6,728	1,778	8,210	6,483	1,727
	December	295	8,400	6,702	1,698	8,105	6,433	1,672
2001	March	-156	8,436	6,694	1,742	8,592	6,717	1,875
	June	-792	8,009	6,319	1,690	8,801	7,050	1,751
	September	-1,184	7,608	5,917	1,691	8,792	6,991	1,801
	December	-960	7,591	5,932	1,659	8,551	6,858	1,693
2002	March	-39	8,049	6,259	1,790	8,088	6,424	1,664
	June	-38	7,890	6,164	1,726	7,928	6,290	1,638
	September	-171	7,608	6,015	1,593	7,779	6,248	1,531
	December	-198	7,522	5,960	1,562	7,720	6,171	1,549
2003	March	-420	7,423	5,901	1,522	7,843	6,306	1,537
	June	-96	7,415	5,944	1,471	7,511	6,040	1,471
	September	180	7,369	5,898	1,471	7,189	5,828	1,361
	December	332	7,560	6,027	1,533	7,228	5,792	1,436
2004	March	439	7,669	6,174	1,495	7,230	5,796	1,434
	June	636	7,771	6,251	1,520	7,135	5,651	1,484
	September	182	7,612	6,036	1,576	7,430	5,889	1,541
	December	797	7,883	6,268	1,615	7,086	5,655	1,431
2005	March	352	7,578	6,107	1,471	7,226	5,800	1,426
	June	590	7,796	6,248	1,548	7,206	5,789	1,417
	September	651	7,943	6,362	1,581	7,292	5,846	1,446
	December	539	7,846	6,278	1,568	7,307	5,936	1,371
2006	March	774	7,679	6,261	1,418	6,905	5,633	1,272
	June	416	7,811	6,292	1,519	7,395	6,015	1,380
	September	11	7,473	6,032	1,441	7,462	6,110	1,352
	December	512	7,809	6,271	1,538	7,297	5,943	1,354
2007	March	438	7,509	6,158	1,351	7,071	5,796	1,275
	June	241	7,644	6,257	1,387	7,403	6,008	1,395

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
1992	September	0.7	8.2	6.4	1.8	7.5	5.9	1.6
	December .....	.2	7.8	6.1	1.7	7.6	6.1	1.5
1993	March .....	.3	7.9	6.0	1.9	7.6	6.0	1.6
	June .....	.8	8.0	6.4	1.6	7.2	5.7	1.5
	September	1.1	8.3	6.5	1.8	7.2	5.8	1.4
	December .....	.6	8.0	6.3	1.7	7.4	5.9	1.5
1994	March .....	.7	8.0	6.3	1.7	7.3	5.8	1.5
	June	1.0	8.3	6.5	1.8	7.3	5.7	1.6
	September	1.3	8.4	6.6	1.8	7.1	5.7	1.4
	December .....	.5	7.9	6.3	1.6	7.4	5.9	1.5
1995	March .....	.8	8.1	6.4	1.7	7.3	5.9	1.4
	June .....	.3	7.9	6.2	1.7	7.6	6.1	1.5
	September .....	.9	8.2	6.5	1.7	7.3	5.8	1.5
	December .....	.3	8.0	6.3	1.7	7.7	6.1	1.6
1996	March .....	.5	8.1	6.3	1.8	7.6	6.1	1.5
	June .....	.7	8.2	6.4	1.8	7.5	6.0	1.5
	September .....	.7	8.2	6.4	1.8	7.5	6.0	1.5
	December .....	.8	8.2	6.4	1.8	7.4	5.9	1.5
1997	March .....	.9	8.2	6.4	1.8	7.3	5.8	1.5
	June .....	.6	7.9	6.2	1.7	7.3	5.8	1.5
	September	1.0	8.4	6.6	1.8	7.4	5.8	1.6
	December .....	.8	8.4	6.5	1.9	7.6	5.8	1.8
1998	March .....	.7	8.4	6.4	2.0	7.7	5.9	1.8
	June .....	.6	8.3	6.3	2.0	7.7	6.0	1.7
	September .....	.7	8.1	6.3	1.8	7.4	5.8	1.6
	December .....	.7	8.0	6.4	1.6	7.3	5.7	1.6
1999	March .....	.3	8.0	6.2	1.8	7.7	6.0	1.7
	June .....	.6	8.0	6.2	1.8	7.4	5.8	1.6
	September .....	.6	8.0	6.3	1.7	7.4	5.8	1.6
	December	1.0	8.1	6.4	1.7	7.1	5.6	1.5
2000	March .....	.7	8.0	6.3	1.7	7.3	5.8	1.5
	June .....	.4	7.7	6.2	1.5	7.3	5.8	1.5
	September .....	.2	7.7	6.1	1.6	7.5	5.9	1.6
	December .....	.3	7.6	6.1	1.5	7.3	5.8	1.5
2001	March	-1	7.7	6.1	1.6	7.8	6.1	1.7
	June	-8	7.2	5.7	1.5	8.0	6.4	1.6
	September	-1.2	6.9	5.4	1.5	8.1	6.4	1.7
	December	-9	7.0	5.5	1.5	7.9	6.3	1.6
2002	March .....	.0	7.5	5.8	1.7	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 .....	.0	7.1	5.6	1.5	7.1	5.7	1.4
2003	March	-4	6.9	5.5	1.4	7.3	5.9	1.4
	June	-1	7.0	5.6	1.4	7.1	5.7	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 .....	.4	7.1	5.7	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 .....	.8	7.3	5.8	1.5	6.5	5.2	1.3
2005	March .....	.3	6.9	5.6	1.3	6.6	5.3	1.3
	June .....	.5	7.1	5.7	1.4	6.6	5.3	1.3
	September .....	.6	7.2	5.8	1.4	6.6	5.3	1.3
	December .....	.6	7.1	5.7	1.4	6.5	5.3	1.2
2006	March .....	.8	6.9	5.6	1.3	6.1	5.0	1.1
	June .....	.4	6.9	5.6	1.3	6.5	5.3	1.2
	September .....	.1	6.7	5.4	1.3	6.6	5.4	1.2
	December .....	.5	7.0	5.6	1.4	6.5	5.3	1.2
2007	March .....	.4	6.6	5.4	1.2	6.2	5.1	1.1
	June .....	.2	6.7	5.5	1.2	6.5	5.3	1.2

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

² See footnote 1, table 1.

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)				
	June 2006	Sept. 2006	Dec. 2006	March 2007	June 2007	June 2006	Sept. 2006	Dec. 2006	March 2007	June 2007
Total private ¹										
Gross job gains	7,811	7,473	7,809	7,509	7,644	6.9	6.7	7.0	6.6	6.7
At expanding establishments	6,292	6,032	6,271	6,158	6,257	5.6	5.4	5.6	5.4	5.5
At opening establishments	1,519	1,441	1,538	1,351	1,387	1.3	1.3	1.4	1.2	1.2
Gross job losses	7,395	7,462	7,297	7,071	7,403	6.5	6.6	6.5	6.2	6.5
At contracting establishments	6,015	6,110	5,943	5,796	6,008	5.3	5.4	5.3	5.1	5.3
At closing establishments	1,380	1,352	1,354	1,275	1,395	1.2	1.2	1.2	1.1	1.2
Net employment change	416	11	512	438	241	.4	.1	.5	.4	.2
Goods-producing										
Gross job gains	1,692	1,572	1,636	1,629	1,622	7.2	6.6	7.0	6.9	6.9
At expanding establishments	1,438	1,329	1,381	1,398	1,385	6.1	5.6	5.9	5.9	5.9
At opening establishments	254	243	255	231	237	1.1	1.0	1.1	1.0	1.0
Gross job losses	1,667	1,739	1,719	1,682	1,691	7.1	7.4	7.3	7.1	7.2
At contracting establishments	1,390	1,463	1,452	1,421	1,415	5.9	6.2	6.2	6.0	6.0
At closing establishments	277	276	267	261	276	1.2	1.2	1.1	1.1	1.2
Net employment change	25	-167	-83	-53	-69	.1	-.8	-.3	-.2	-.3
Natural resources and mining										
Gross job gains	293	269	287	279	286	16.5	15.1	15.9	15.3	15.7
At expanding establishments	250	230	245	241	248	14.1	12.9	13.6	13.2	13.6
At opening establishments	43	39	42	38	38	2.4	2.2	2.3	2.1	2.1
Gross job losses	268	263	266	287	269	15.1	14.8	14.7	15.6	14.7
At contracting establishments	229	223	230	248	230	12.9	12.5	12.7	13.5	12.6
At closing establishments	39	40	36	39	39	2.2	2.3	2.0	2.1	2.1
Net employment change	25	6	21	-8	17	1.4	.3	1.2	-.3	1.0
Construction										
Gross job gains	838	791	825	850	814	10.9	10.3	10.8	11.1	10.6
At expanding establishments	679	636	663	699	658	8.8	8.3	8.7	9.1	8.6
At opening establishments	159	155	162	151	156	2.1	2.0	2.1	2.0	2.0
Gross job losses	841	868	845	816	855	10.9	11.4	11.1	10.6	11.2
At contracting establishments	676	702	683	655	688	8.8	9.2	9.0	8.5	9.0
At closing establishments	165	166	162	161	167	2.1	2.2	2.1	2.1	2.2
Net employment change	-3	-77	-20	34	-41	.0	-1.1	-.3	.5	-.6
Manufacturing										
Gross job gains	561	512	524	500	522	4.0	3.6	3.8	3.6	3.7
At expanding establishments	509	463	473	458	479	3.6	3.3	3.4	3.3	3.4
At opening establishments	52	49	51	42	43	.4	.3	.4	.3	.3
Gross job losses	558	608	608	579	567	3.9	4.3	4.3	4.1	4.1
At contracting establishments	485	538	539	518	497	3.4	3.8	3.8	3.7	3.6
At closing establishments	73	70	69	61	70	.5	.5	.5	.4	.5
Net employment change	3	-96	-84	-79	-45	.1	-.7	-.5	-.5	-.4
Service-providing ¹										
Gross job gains	6,119	5,901	6,173	5,880	6,022	6.9	6.6	6.9	6.5	6.7
At expanding establishments	4,854	4,703	4,890	4,760	4,872	5.5	5.3	5.5	5.3	5.4
At opening establishments	1,265	1,198	1,283	1,120	1,150	1.4	1.3	1.4	1.2	1.3
Gross job losses	5,728	5,723	5,578	5,389	5,712	6.4	6.4	6.2	6.0	6.3
At contracting establishments	4,625	4,647	4,491	4,375	4,593	5.2	5.2	5.0	4.9	5.1
At closing establishments	1,103	1,076	1,087	1,014	1,119	1.2	1.2	1.2	1.1	1.2
Net employment change	391	178	595	491	310	.5	.2	.7	.5	.4
Wholesale trade										
Gross job gains	332	311	322	314	318	5.7	5.3	5.4	5.3	5.3
At expanding establishments	270	253	262	256	264	4.6	4.3	4.4	4.3	4.4
At opening establishments	62	58	60	58	54	1.1	1.0	1.0	1.0	.9
Gross job losses	292	305	303	296	300	4.9	5.1	5.1	5.0	5.1
At contracting establishments	226	238	236	230	231	3.8	4.0	4.0	3.9	3.9
At closing establishments	66	67	67	66	69	1.1	1.1	1.1	1.1	1.2
Net employment change	40	6	19	18	18	.8	.2	.3	.3	.2

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)				
	June 2006	Sept. 2006	Dec. 2006	March 2007	June 2007	June 2006	Sept. 2006	Dec. 2006	March 2007	June 2007
Retail trade										
Gross job gains	1,062	1,030	1,081	1,087	1,023	6.9	6.7	7.0	7.0	6.6
At expanding establishments	876	850	898	941	872	5.7	5.5	5.8	6.1	5.6
At opening establishments	186	180	183	146	151	1.2	1.2	1.2	.9	1.0
Gross job losses	1,100	1,085	1,004	971	1,028	7.1	7.0	6.5	6.2	6.6
At contracting establishments	942	923	857	827	890	6.1	6.0	5.5	5.3	5.7
At closing establishments	158	162	147	144	138	1.0	1.0	1.0	.9	.9
Net employment change	-38	-55	77	116	-5	-.2	-.3	.5	.8	.0
Transportation and warehousing										
Gross job gains	247	241	269	224	242	5.8	5.7	6.3	5.2	5.6
At expanding establishments	207	207	231	192	208	4.9	4.9	5.4	4.5	4.8
At opening establishments	40	34	38	32	34	.9	.8	.9	.7	.8
Gross job losses	232	224	225	245	222	5.5	5.3	5.2	5.7	5.2
At contracting establishments	191	186	185	211	185	4.5	4.4	4.3	4.9	4.3
At closing establishments	41	38	40	34	37	1.0	.9	.9	.8	.9
Net employment change	15	17	44	-21	20	.3	.4	1.1	-.5	.4
Utilities										
Gross job gains	15	15	19	11	14	2.8	2.8	3.5	2.0	2.6
At expanding establishments	13	14	13	10	13	2.4	2.6	2.4	1.8	2.4
At opening establishments	2	1	6	1	1	.4	.2	1.1	.2	.2
Gross job losses	13	15	18	11	12	2.4	2.8	3.3	2.0	2.2
At contracting establishments	11	13	13	10	10	2.0	2.4	2.4	1.8	1.8
At closing establishments	2	2	5	1	2	.4	.4	.9	.2	.4
Net employment change	2	0	1	0	2	.4	.0	.2	.0	.4
Information										
Gross job gains	150	148	167	138	160	5.0	4.8	5.5	4.6	5.3
At expanding establishments	124	123	138	118	137	4.1	4.0	4.5	3.9	4.5
At opening establishments	26	25	29	20	23	.9	.8	1.0	.7	.8
Gross job losses	144	171	146	132	137	4.7	5.6	4.7	4.4	4.6
At contracting establishments	116	142	114	108	111	3.8	4.7	3.7	3.6	3.7
At closing establishments	28	29	32	24	26	.9	.9	1.0	.8	.9
Net employment change	6	-23	21	6	23	.3	-.8	.8	.2	.7
Financial activities										
Gross job gains	457	446	457	421	436	5.6	5.5	5.5	5.1	5.3
At expanding establishments	353	350	347	335	353	4.3	4.3	4.2	4.1	4.3
At opening establishments	104	96	110	86	83	1.3	1.2	1.3	1.0	1.0
Gross job losses	442	445	444	418	467	5.4	5.4	5.4	5.1	5.7
At contracting establishments	342	343	338	320	360	4.2	4.2	4.1	3.9	4.4
At closing establishments	100	102	106	98	107	1.2	1.2	1.3	1.2	1.3
Net employment change	15	1	13	3	-31	.2	.1	.1	.0	-.4
Professional and business services										
Gross job gains	1,438	1,335	1,427	1,276	1,389	8.3	7.6	8.1	7.2	7.7
At expanding establishments	1,164	1,093	1,149	1,064	1,148	6.7	6.2	6.5	6.0	6.4
At opening establishments	274	242	278	212	241	1.6	1.4	1.6	1.2	1.3
Gross job losses	1,287	1,279	1,313	1,242	1,322	7.3	7.3	7.4	7.0	7.4
At contracting establishments	1,006	1,029	1,057	996	1,022	5.7	5.9	6.0	5.6	5.7
At closing establishments	281	250	256	246	300	1.6	1.4	1.4	1.4	1.7
Net employment change	151	56	114	34	67	1.0	.3	.7	.2	.3
Education and health services										
Gross job gains	787	784	795	799	785	4.7	4.6	4.7	4.6	4.5
At expanding establishments	659	665	666	678	673	3.9	3.9	3.9	3.9	3.9
At opening establishments	128	119	129	121	112	.8	.7	.8	.7	.6
Gross job losses	713	674	692	655	697	4.2	4.0	4.1	3.8	4.0
At contracting establishments	595	561	558	540	579	3.5	3.3	3.3	3.1	3.3
At closing establishments	118	113	134	115	118	.7	.7	.8	.7	.7
Net employment change	74	110	103	144	88	.5	.6	.6	.8	.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)				
	June 2006	Sept. 2006	Dec. 2006	March 2007	June 2007	June 2006	Sept. 2006	Dec. 2006	March 2007	June 2007
Leisure and hospitality										
Gross job gains	1,210	1,180	1,223	1,165	1,219	9.3	9.1	9.3	8.8	9.1
At expanding establishments	925	896	932	903	940	7.1	6.9	7.1	6.8	7.0
At opening establishments	285	284	291	262	279	2.2	2.2	2.2	2.0	2.1
Gross job losses	1,182	1,184	1,105	1,096	1,196	9.0	9.0	8.4	8.3	8.9
At contracting establishments	958	959	892	902	965	7.3	7.3	6.8	6.8	7.2
At closing establishments	224	225	213	194	231	1.7	1.7	1.6	1.5	1.7
Net employment change	28	-4	118	69	23	.3	.1	.9	.5	.2
Other services										
Gross job gains	313	295	299	292	304	8.1	7.7	7.8	7.6	7.8
At expanding establishments	248	235	238	239	247	6.4	6.1	6.2	6.2	6.3
At opening establishments	65	60	61	53	57	1.7	1.6	1.6	1.4	1.5
Gross job losses	287	305	291	278	287	7.4	7.9	7.5	7.2	7.3
At contracting establishments	225	240	228	217	224	5.8	6.2	5.9	5.6	5.7
At closing establishments	62	65	63	61	63	1.6	1.7	1.6	1.6	1.6
Net employment change	26	-10	8	14	17	.7	-2	.3	.4	.5

¹ Includes unclassified sector, not shown separately.

Table 4. Private sector percentage share ¹ of gross job gains and losses, seasonally adjusted
(Percent)

Category	3 months ended				
	June 2006	Sept. 2006	Dec. 2006	March 2007	June 2007
Total private					
Gross job gains	100.0	100.0	100.0	100.0	100.0
Expanding firms	100.0	100.0	100.0	100.0	100.0
Opening firms	100.0	100.0	100.0	100.0	100.0
Gross job losses	100.0	100.0	100.0	100.0	100.0
Contracting firms	100.0	100.0	100.0	100.0	100.0
Closing firms	100.0	100.0	100.0	100.0	100.0
Firm size 1 - 4 employees					
Gross job gains	15.2	15.6	15.8	15.7	14.8
Expanding firms	7.2	7.5	7.2	7.4	7.1
Opening firms	57.0	58.6	60.6	60.4	58.8
Gross job losses	15.9	15.8	15.9	16.7	16.2
Contracting firms	8.0	7.8	8.0	8.2	7.9
Closing firms	58.2	58.8	58.5	60.6	59.6
Firm size 5 - 9 employees					
Gross job gains	11.9	12.1	11.6	12.3	11.6
Expanding firms	11.1	11.3	10.8	11.5	10.8
Opening firms	16.6	16.6	15.8	16.6	16.6
Gross job losses	12.5	12.2	12.4	12.6	12.4
Contracting firms	11.8	11.5	11.7	11.9	11.6
Closing firms	16.3	16.0	16.1	15.9	16.6
Firm size 10 - 19 employees					
Gross job gains	12.3	12.3	11.7	12.5	12.1
Expanding firms	12.4	12.5	12.0	12.8	12.2
Opening firms	11.4	11.0	10.3	10.8	11.3
Gross job losses	12.6	12.4	12.4	12.5	12.5
Contracting firms	13.0	12.7	12.8	12.9	12.8
Closing firms	10.7	10.6	10.6	10.3	10.9
Firm size 20 - 49 employees					
Gross job gains	14.6	14.4	13.8	14.6	14.6
Expanding firms	15.8	15.6	14.9	15.9	15.6
Opening firms	8.6	8.3	7.9	7.7	8.5
Gross job losses	14.4	14.5	14.4	14.4	14.3
Contracting firms	15.6	15.7	15.6	15.7	15.5
Closing firms	8.3	8.1	8.0	7.5	7.9
Firm size 50 - 99 employees					
Gross job gains	9.1	9.1	8.7	9.0	9.2
Expanding firms	10.3	10.2	9.8	10.2	10.3
Opening firms	3.2	3.1	3.0	2.5	2.9
Gross job losses	8.9	8.9	8.9	8.8	8.7
Contracting firms	9.9	9.9	10.0	10.0	9.8
Closing firms	3.3	3.1	3.1	2.9	2.7

See footnote at end of table.

Table 4. Private sector percentage share ¹ of gross job gains and losses, seasonally adjusted—Continued
(Percent)

Category	3 months ended				
	June 2006	Sept. 2006	Dec. 2006	March 2007	June 2007
Firm size 100 - 249 employees					
Gross job gains	9.8	9.3	9.2	9.4	9.9
Expanding firms	11.3	10.8	10.6	11.0	11.4
Opening firms	1.7	1.5	1.5	1.0	1.3
Gross job losses	9.1	9.3	9.3	9.0	8.8
Contracting firms	10.4	10.7	10.6	10.5	10.3
Closing firms	2.1	2.0	1.9	1.7	1.3
Firm size 250 - 499 employees					
Gross job gains	5.9	5.8	5.5	5.5	5.9
Expanding firms	6.9	6.8	6.4	6.4	6.9
Opening firms .....	.4	.4	.5	.3	.3
Gross job losses	5.4	5.5	5.8	5.3	5.3
Contracting firms	6.2	6.4	6.8	6.3	6.2
Closing firms .....	.7	.7	.6	.5	.5
Firm size 500 - 999 employees					
Gross job gains	4.8	4.6	4.5	4.5	4.8
Expanding firms	5.6	5.4	5.4	5.3	5.6
Opening firms .....	.2	.4	.2	.2	.2
Gross job losses	4.4	4.5	4.6	4.1	4.4
Contracting firms	5.2	5.3	5.3	4.8	5.2
Closing firms .....	.3	.2	.4	.3	.3
Firm size 1,000 or more employees					
Gross job gains	16.4	16.8	19.2	16.5	17.1
Expanding firms	19.4	19.9	22.9	19.5	20.1
Opening firms .....	.9	.1	.2	.5	.1
Gross job losses	16.8	16.9	16.3	16.6	17.4
Contracting firms	19.9	20.0	19.2	19.7	20.7
Closing firms .....	.1	.5	.8	.3	.2

¹ Share measures the percent of the category represented by each firm size class.

Table 5. Private sector gross job gains and losses by state, seasonally adjusted

State	Gross job gains (3 months ended)				Gross job losses (3 months ended)					
	June 2006	Sept. 2006	Dec. 2006	March 2007	June 2007	June 2006	Sept. 2006	Dec. 2006	March 2007	June 2007
United States ¹	7,811,000	7,473,000	7,809,000	7,509,000	7,644,000	7,395,000	7,462,000	7,297,000	7,071,000	7,403,000
Alabama	100,840	100,446	106,892	112,765	99,726	100,349	103,700	104,477	89,364	105,984
Alaska	28,861	22,123	25,702	24,244	27,957	23,040	26,742	26,432	22,400	23,632
Arizona	170,647	174,546	161,693	156,804	154,110	154,963	152,200	165,067	153,133	158,011
Arkansas	59,654	58,160	62,275	60,704	54,946	60,404	63,784	58,778	52,796	61,452
California	955,811	910,172	982,478	947,540	932,830	926,329	927,374	907,888	912,613	966,693
Colorado	149,241	142,546	150,220	146,688	150,523	132,280	142,570	138,889	131,774	135,876
Connecticut	87,841	81,794	85,126	75,957	89,363	80,456	82,496	77,497	81,107	75,883
Delaware	28,310	23,470	26,159	29,733	24,896	26,663	27,718	23,392	28,414	23,872
District of Columbia	29,069	27,044	25,599	28,423	27,543	26,424	25,381	26,443	23,213	26,428
Florida	526,449	508,541	501,285	464,050	493,122	495,061	493,363	522,827	451,580	513,917
Georgia	257,404	247,388	263,872	249,091	243,732	233,395	251,362	252,232	227,479	250,468
Hawaii	29,136	28,211	27,446	27,483	29,341	24,918	26,129	26,250	26,630	27,098
Idaho	46,245	45,061	47,395	48,396	44,803	42,628	41,378	40,019	40,735	44,881
Illinois	306,757	278,177	293,431	281,177	301,138	263,652	288,515	281,099	268,855	270,862
Indiana	149,946	148,107	153,325	145,342	153,439	151,845	154,760	148,985	140,603	146,834
Iowa	79,031	75,093	79,518	72,577	79,866	73,192	74,910	73,886	73,448	72,256
Kansas	72,012	78,985	85,024	78,808	71,219	72,548	74,864	68,067	67,661	76,280
Kentucky	88,851	92,740	106,958	101,623	96,978	94,323	96,675	90,552	95,549	92,980
Louisiana	123,125	120,127	123,095	121,990	109,826	112,380	108,558	104,159	99,462	113,176
Maine	40,612	35,951	40,832	37,283	40,238	37,701	39,975	37,567	37,189	38,294
Maryland	136,710	131,708	136,491	130,873	129,262	136,422	136,408	130,083	125,994	128,857
Massachusetts	181,498	167,647	166,346	154,124	180,439	158,219	169,849	163,458	157,024	148,702
Michigan	246,077	226,583	229,109	216,604	239,038	237,059	255,227	261,024	234,035	229,300
Minnesota	155,378	138,439	146,430	140,915	151,477	150,512	165,270	147,210	133,393	144,135
Mississippi	63,581	68,823	67,302	60,198	59,332	66,289	62,884	58,428	62,486	65,842
Missouri	150,269	137,786	151,637	148,426	142,012	143,796	142,506	144,042	133,861	144,000
Montana	30,383	27,503	32,922	32,066	30,014	27,899	29,606	26,893	26,215	30,643
Nebraska	45,693	47,050	47,973	44,773	48,229	45,424	44,754	45,236	41,131	43,827
Nevada	79,576	73,442	80,115	79,439	74,310	72,527	76,814	77,068	70,468	76,036
New Hampshire	41,230	37,381	39,715	36,043	40,902	39,132	40,708	37,503	37,188	37,071
New Jersey	238,571	217,626	226,397	200,823	242,670	228,241	230,836	221,251	216,208	212,994
New Mexico	56,728	46,361	49,483	45,658	43,638	46,459	46,285	45,992	39,391	47,327
New York	497,341	451,199	491,296	439,880	501,731	450,660	454,776	436,426	450,887	469,097
North Carolina	230,531	228,819	271,718	238,694	230,301	216,862	222,867	209,905	203,669	223,702
North Dakota	19,942	19,561	19,077	19,613	19,321	19,436	17,615	18,029	17,877	18,673
Ohio	280,652	266,494	273,486	259,261	283,177	279,071	286,805	285,789	260,711	266,721
Oklahoma	86,252	85,999	87,109	85,616	85,428	86,973	80,220	80,850	73,657	89,207
Oregon	103,093	103,167	107,374	104,745	101,225	97,275	94,670	97,684	96,037	104,666
Pennsylvania	292,189	281,640	286,900	282,273	302,265	277,751	278,525	278,568	266,506	270,874
Rhode Island	29,960	28,749	28,621	25,073	28,796	25,774	28,340	28,374	27,137	26,256
South Carolina	112,410	124,764	109,561	113,532	105,523	110,062	103,809	97,192	98,842	107,074
South Dakota	21,897	21,559	22,548	21,003	21,989	19,443	20,198	19,873	19,153	19,784
Tennessee	149,007	143,225	156,388	148,938	142,856	152,368	143,136	157,013	144,012	139,122
Texas	555,610	545,573	566,668	542,825	553,947	508,951	480,295	476,908	461,745	485,096
Utah	78,264	77,218	79,960	80,804	77,611	65,772	68,620	64,989	62,978	70,542
Vermont	19,375	16,515	18,861	16,966	19,085	17,694	18,832	18,099	18,899	19,073
Virginia	196,604	181,450	193,009	192,908	192,077	193,525	196,437	181,525	174,760	184,266
Washington	187,676	176,707	184,842	190,639	183,840	161,486	170,405	166,948	154,634	165,511
West Virginia	38,485	37,841	40,697	38,687	37,037	39,828	40,489	36,849	37,621	37,733
Wisconsin	151,415	143,515	146,759	144,613	146,916	143,378	146,137	143,350	141,179	134,163
Wyoming	19,438	20,984	22,692	22,362	18,932	18,839	19,491	16,482	18,199	21,853
Puerto Rico	46,809	50,294	56,039	43,159	47,784	55,110	56,054	47,988	55,059	50,761
Virgin Islands	2,243	2,727	2,358	2,091	3,531	2,287	2,766	1,980	2,501	2,376

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 6. 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	Sept.	Dec.	March	June	June	Sept.	Dec.	March	June
	2006	2006	2006	2007	2007	2006	2006	2006	2007	2007
United States	6.9	6.7	7.0	6.6	6.7	6.5	6.6	6.5	6.2	6.5
Alabama	6.4	6.4	6.8	7.1	6.2	6.3	6.6	6.7	5.7	6.7
Alaska	12.3	9.4	11.0	10.3	11.9	9.9	1.5	11.4	9.5	10.0
Arizona	7.7	7.8	7.2	7.0	6.8	6.9	6.7	7.3	6.8	7.0
Arkansas	6.1	5.9	6.4	6.2	5.6	6.1	6.6	6.0	5.4	6.3
California	7.4	7.1	7.6	7.3	7.2	7.1	7.2	7.0	7.0	7.4
Colorado	7.9	7.5	7.9	7.6	7.8	7.0	7.5	7.3	6.8	7.0
Connecticut	6.2	5.7	6.0	5.3	6.2	5.6	5.8	5.4	5.7	5.3
Delaware	7.7	6.5	7.2	8.1	6.8	7.3	7.6	6.4	7.7	6.6
District of Columbia	6.7	6.2	5.9	6.4	6.1	6.1	5.8	6.0	5.2	5.9
Florida	7.7	7.4	7.3	6.7	7.1	7.2	7.1	7.5	6.6	7.4
Georgia	7.6	7.3	7.8	7.3	7.1	7.0	7.4	7.4	6.7	7.3
Hawaii	5.8	5.6	5.4	5.5	5.8	4.9	5.1	5.2	5.2	5.4
Idaho	8.7	8.5	8.7	8.8	8.1	8.0	7.7	7.4	7.4	8.1
Illinois	6.1	5.5	5.8	5.5	5.9	5.2	5.8	5.6	5.4	5.3
Indiana	5.9	5.9	6.1	5.8	6.1	6.0	6.2	6.0	5.6	5.8
Iowa	6.4	6.1	6.4	5.8	6.4	6.0	6.1	5.9	5.9	5.8
Kansas	6.7	7.3	7.8	7.1	6.4	6.7	6.9	6.2	6.1	6.9
Kentucky	6.0	6.3	7.2	6.8	6.4	6.3	6.6	6.1	6.4	6.2
Louisiana	8.4	8.1	8.2	8.0	7.2	7.7	7.4	7.0	6.5	7.4
Maine	8.1	7.2	8.2	7.4	8.0	7.5	8.1	7.5	7.4	7.6
Maryland	6.6	6.3	6.6	6.3	6.2	6.6	6.5	6.3	6.1	6.1
Massachusetts	6.6	6.1	6.0	5.6	6.4	5.7	6.1	5.8	5.6	5.3
Michigan	6.7	6.2	6.4	6.1	6.7	6.5	7.0	7.2	6.5	6.4
Minnesota	6.7	6.1	6.4	6.1	6.5	6.6	7.2	6.4	5.8	6.2
Mississippi	7.1	7.7	7.5	6.7	6.6	7.4	7.0	6.5	7.0	7.3
Missouri	6.7	6.1	6.6	6.5	6.2	6.4	6.3	6.3	5.8	6.3
Montana	8.7	7.9	9.4	9.0	8.4	8.1	8.5	7.7	7.4	8.6
Nebraska	6.1	6.3	6.4	6.0	6.3	6.0	6.0	6.0	5.4	5.8
Nevada	7.1	6.5	7.1	6.9	6.5	6.5	6.8	6.8	6.2	6.7
New Hampshire	7.6	6.9	7.3	6.6	7.5	7.2	7.5	6.9	6.8	6.8
New Jersey	7.1	6.5	6.8	6.0	7.2	6.8	6.9	6.6	6.4	6.3
New Mexico	9.1	7.3	7.9	7.1	6.8	7.5	7.3	7.3	6.2	7.3
New York	7.1	6.5	7.0	6.2	7.0	6.4	6.5	6.2	6.3	6.6
North Carolina	7.0	7.0	8.1	7.1	6.8	6.6	6.8	6.3	6.1	6.6
North Dakota	7.3	7.2	7.0	7.0	7.0	7.2	6.5	6.6	6.5	6.8
Ohio	6.1	5.8	6.0	5.7	6.2	6.1	6.2	6.3	5.7	5.8
Oklahoma	7.2	7.2	7.2	7.0	7.0	7.3	6.7	6.8	6.1	7.3
Oregon	7.2	7.2	7.4	7.1	6.9	6.8	6.6	6.8	6.5	7.1
Pennsylvania	5.9	5.7	5.8	5.7	6.1	5.7	5.7	5.7	5.4	5.5
Rhode Island	7.2	6.9	6.8	5.9	6.8	6.2	6.8	6.7	6.4	6.2
South Carolina	7.4	8.2	7.1	7.3	6.7	7.3	6.8	6.2	6.3	6.9
South Dakota	7.0	6.9	7.1	6.5	6.8	6.2	6.5	6.2	5.9	6.1
Tennessee	6.3	6.1	6.7	6.4	6.1	6.5	6.1	6.7	6.1	6.0
Texas	6.8	6.6	6.8	6.4	6.5	6.2	5.8	5.7	5.5	5.7
Utah	8.1	7.8	8.0	8.0	7.6	6.7	7.0	6.5	6.2	6.9
Vermont	7.7	6.6	7.6	6.8	7.6	7.0	7.5	7.3	7.6	7.7
Virginia	6.6	6.1	6.5	6.5	6.3	6.4	6.6	6.1	5.9	6.1
Washington	8.1	7.6	7.9	8.0	7.7	7.0	7.4	7.1	6.5	6.9
West Virginia	6.8	6.7	7.2	6.8	6.5	7.0	7.1	6.5	6.6	6.6
Wisconsin	6.4	6.0	6.2	6.0	6.1	6.0	6.1	6.0	5.9	5.6
Wyoming	9.4	10.1	10.7	10.2	8.8	9.1	9.4	7.8	8.4	10.0
Puerto Rico	6.2	6.7	7.5	5.8	6.4	7.3	7.5	6.4	7.4	6.9
Virgin Islands	6.8	8.3	7.1	6.4	10.6	7.0	8.4	6.0	7.6	7.2

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