

# NEWS RELEASE



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# **BUSINESS EMPLOYMENT DYNAMICS – FIRST QUARTER 2009**



From December 2008 to March 2009 the number of **job losses** from closing and contracting establishments remained essentially unchanged at 8.5 million. The number of **job gains** from opening and expanding private sector establishments fell from 6.7 million to 5.7 million, the lowest level since the series began in 1992, the U.S. Bureau of Labor Statistics reported today. (See tables A, 1, and 3.)

Gross job losses exceeded gross job gains in all but two industry sectors: utilities and education and health services. (See table 3.)

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 jobs gained and the number of gross jobs lost 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 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.

# Changes to Business Employment Dynamics (BED) Data

Data in this release incorporate annual revisions to the BED series. Annual revisions are published each year with the release of first quarter data. These revisions cover the last four quarters of not seasonally adjusted data and 5 years of seasonally adjusted data.



**Contracting** establishments lost 7.0 million jobs, in the first quarter of 2009, an increase of 7,000 jobs compared to the previous quarter.

**Expanding** establishments gained 4.6 million jobs, a sharp decrease from the previous quarter when expanding establishments gained 5.4 million jobs.

**Closing** establishments lost 1.4 million jobs, a decrease of 60,000 jobs compared to the previous quarter.

**Opening** establishments gained 1.1 million jobs, a decrease from the previous quarter when opening establishments gained 1.4 million jobs (See tables 1 and 3.)

The difference between the number of gross jobs gained and the number of gross jobs lost yielded a **net change** of -2,740,000 jobs in the private sector for first quarter 2009. This is the largest quarterly net loss since the series began in 1992.

**Gross job gains** represented 5.2 percent of private sector employment, while **gross job losses** represented 7.7 percent of private sector employment. (See table 2.)

**Establishment births**, a subset of the openings data (see the Technical Note for more information), gained 697,000 jobs at 171,000 establishments in first quarter 2009, the lowest level of gains since the series began in June 1993. Data for **establishment deaths**, a subset of the closings data, are now available for June 2008, when 936,000 jobs were lost at 227,000 establishments. (See table 7.)

From December 2008 to March 2009, gross job losses exceeded gross job gains in all but two **industry sectors**: utilities and education and health services. (See table 3.) Gross job gains in the education and health services sector decreased to 731,000 jobs in the first quarter, while gross job losses increased to 723,000. This industry sector is the only one which has experienced a net positive change in every quarter since this series began in 1992.

From December 2008 to March 2009, the share of gross job gains accounted for by **firms with 1 to 4 employees** rose from 17.1 to 18.2 percent. **Firms with 1,000 or more employees** experienced a decrease in the share of gross job gains from 17.8 to 13.7 percent. (See table 4.)

	3 months ended								
Category	Mar.	June	Sept.	Dec.	Mar.				
	2008	2008	2008	2008	2009				
		Leve	ls (in thous	ands)					
Gross job gains	7,167	7,296	6,884	6,738	5,746				
At expanding establishments	5,781	5,869	5,520	5,363	4,603				
At opening establishments	1,386	1,427	1,364	1,375	1,143				
Gross job losses	7,447	7,832	7,851	8,539	8,486				
At contracting establishments	6,090	6,334	6,461	7,038	7,045				
At closing establishments	1,357	1,498	1,390	1,501	1,441				
Net employment change <sup>1</sup>	-280	-536	-967	-1,801	-2,740				
		Ra	ates (percer	nt)					
Gross job gains	6.3	6.5	6.1	6.0	5.2				
At expanding establishments	5.1	5.2	4.9	4.8	4.2				
At opening establishments	1.2	1.3	1.2	1.2	1.0				
Gross job losses	6.5	6.9	6.9	7.6	7.7				
At contracting establishments	5.3	5.6	5.7	6.3	6.4				
At closing establishments	1.2	1.3	1.2	1.3	1.3				
1									
Net employment change <sup>1</sup>	-0.2	-0.4	-0.8	-1.6	-2.5				

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

<sup>1</sup> The 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 first quarter of 2009, the rate of gross job gains increased slightly in the District of Columbia (5.8 percent). Levels of gross job gains fell in 50 states, Puerto Rico, and the Virgin Islands. Levels of gross job losses increased in 20 states, Puerto Rico, and the Virgin Islands, and fell in 30 states and the District of Columbia (See tables 5 and 6.)

# **More Information**

Additional information on gross job gains and gross job losses are available online at http://www.bls.gov/bdm. This information 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.

The Business Employment Dynamics for Second Quarter 2009 is scheduled to be released on Tuesday, February 23, 2010 at 10:00 a.m. (EST).

# **Technical Note**

The Business Employment Dynamics (BED) data are a product of a federal-state cooperative program known as Ouarterly Census of Employment and Wages (OCEW), 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 establishmentbased 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.

	QCEW	BED	CES
Source	• Count of UI administrative records submitted by 9.1 million employers	Count of longitudinally-linked UI administrative records submitted by 6.8 million private sector employers	Sample Survey: 400,000     establishments
Coverage	• UI and UCFE coverage: all employers subject to State and federal UI Laws	• UI Coverage, excluding: government, private households, and establishments with zero employment	<ul> <li>Non-farm wage and salary jobs:</li> <li>UI Coverage, excluding: agriculture, private households, and self-employed; including: railroads, religious organizations, and other non-UI-covered jobs</li> </ul>
Publication frequency	<ul> <li>Quarterly         <ul> <li>7 Months after the end of each quarter</li> </ul> </li> </ul>	• Quarterly -8 Months after the end of each quarter	Monthly     —First Friday of each month
Use of UI file	• Directly summarizes and publishes each new quarter of UI data	• Links each new UI quarter to longitudinal database and directly summarizes gross job gains and losses	• Uses UI file as a sampling frame and annually realigns (benchmarks) sample estimates to first quarter UI levels
Principal products	• Provides a quarterly and annual universe count of establishments, employment, and wages at the county, MSA, State, and national levels by detailed industry	<ul> <li>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</li> <li>Future expansions will include data with greater industry detail and data at the county and MSA level</li> </ul>	<ul> <li>Provides current monthly estimates of employment, hours, and earnings at the MSA, State, and national level by industry</li> </ul>
Principal uses	<ul> <li>Major uses include:         <ul> <li>Detailed locality data</li> <li>Periodic universe counts for benchmarking sample survey estimates</li> <li>Sample frame for BLS establishment surveys</li> </ul> </li> </ul>	<ul> <li>Major uses include:         <ul> <li>Business cycle analysis</li> <li>Analysis of employer dynamics underlying economic expansions and contractions</li> <li>Analysis of employment expansion and contraction by size of firm</li> </ul> </li> </ul>	<ul> <li>Major uses include:         <ul> <li>Principal national economic indicator</li> <li>Official time series for employment change measures</li> <li>Input into other major economic indicators</li> </ul> </li> </ul>
Program Websites	• www.bls.gov/cew/	• www.bls.gov/bdm/	• www.bls.gov/ces/

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

# 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 selfemployed 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 9.1 million total reports of employment and wages submitted by states to BLS in the fourth quarter of 2008. 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 first quarter 2009:

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

	Millions
Total establishments QCEW prog	ram9.1

Excluded: Public sector ......0.3 Private households.....0.7 Zero employment .....1.3 Establishments in Puerto Rico and the Virgin Islands.....0.0 (less than 50,000)

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 reopenings 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 Similarly, deaths are defined as third month. 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 not 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, OCEW 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.

# 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 These adjustments make nonseasonal quarter. 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*, 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 a	and losse	s, seasonally	adjusted
(In thous	ands)					

	Gross job gains				ins		Gross job losses		
Year	3 months ended	Net change <sup>1</sup>	Total	Expanding	Opening	Total	Contracting	Closing	
			Total	establishments	establishments	Total	establishments	establishments	
1000	March	252	0 505	6.626	1.050	0 222	6 205	1 927	
1999	March	353	8,385 8,520	0,020	1,959	8,232	6,395	1,837	
	Santamban	044 599	8,339	0,001 6 724	1,878	7,895	6,210 6,250	1,085	
	December	388	8,371	0,734	1,837	7,985	6,230	1,755	
	December	1,005	8,749	6,956	1,795	7,744	6,076	1,008	
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	-412	7,439	5,917	1,522	7,851	6,311	1,540	
	June	-104	7,401	5,928	1,473	7,505	6,040	1,465	
	September	204	7,383	5,918	1,465	7,179	5,818	1,361	
	December	309	7,549	6,016	1,533	7,240	5,802	1,438	
2004	March	465	7,709	6,207	1,502	7,244	5,802	1,442	
	June	634	7,747	6,228	1,519	7,113	5,644	1,469	
	September	212	7,635	6,062	1,573	7,423	5,880	1,543	
	December	775	7,860	6,248	1,612	7,085	5,658	1,427	
2005	March	381	7,618	6,139	1,479	7,237	5,805	1,432	
	June	586	7,771	6,223	1,548	7,185	5,779	1,406	
	September	676	7,963	6,389	1,574	7,287	5,840	1,447	
	December	514	7,826	6,258	1,568	7,312	5,942	1,370	
2006	March	800	7,720	6,294	1,426	6,920	5,639	1,281	
	June	417	7,784	6,267	1,517	7,367	6,000	1,367	
	September	37	7,493	6,058	1,435	7,456	6,101	1,355	
	December	493	7,793	6,254	1,539	7,300	5,947	1,353	
2007	March	485	7,651	6,244	1,407	7,166	5,873	1,293	
	June	196	7,653	6,242	1,411	7,457	6,061	1,396	
	September	-248	7,325	5,853	1,472	7,573	6,214	1,359	
	December	310	7,670	6,214	1,456	7,360	6,010	1,350	
2008	March	-280	7,167	5,781	1,386	7,447	6,090	1,357	
	June	-536	7,296	5,869	1,427	7,832	6,334	1,498	
	September	-967	6,884	5,520	1,364	7,851	6,461	1,390	
	December	-1,801	6,738	5,363	1,375	8,539	7,038	1,501	
2009	March	-2,740	5,746	4,603	1,143	8,486	7,045	1,441	
		1						1	

<sup>1</sup> 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, <sup>1</sup>	seasonally adjusted
(Percent)	

		Gross job gains				Gross job losses				
Year	3 months ended	Net change <sup>2</sup>	Total	Expanding establishments	Opening establishments	Total	Contracting establishments	Closing establishments		
1999	March	.3 .6	8.0 8.0	6.2 6.2	1.8 1.8	7.7 7.4	6.0 5.8	1.7 1.6		
	September December	.6 1.0	8.0 8.1	6.3 6.4	1.7 1.7	7.4	5.8 5.6	1.6 1.5		
2000	March	.7 .4	8.0 7.7	6.3 6.2	1.7 1.5	7.3 7.3	5.8 5.8	1.5 1.5		
	September December	.2 .3	7.7 7.6	6.1 6.1	1.6 1.5	7.5 7.3	5.9 5.8	1.6 1.5		
2001	March	1	7.7	6.1	1.6	7.8	6.1	1.7		
	September	8 -1.2	7.2 6.9 7.0	5.7 5.4 5.5	1.5 1.5	8.0 8.1 7.9	6.4 6.4	1.6 1.7		
2002	March	.0	7.5	5.8	1.5	7.5	6.0	1.5		
	June September	.0 1	7.3 7.1	5.7 5.6	1.6 1.5	7.3 7.2	5.8 5.8	1.5 1.4		
2003	December March	.0 4	7.1 6.9	5.6 5.5	1.5 1.4	7.1 7.3	5.7 5.9	1.4 1.4		
	June September	1 .2	7.0 6.9	5.6 5.5	1.4 1.4	7.1 6.7	5.7 5.4	1.4 1.3		
2004	December	.3	7.0	5.6	1.4	6.7	5.4	1.3		
2004	June	.6	7.2 7.2 7.1	5.8 5.6	1.4 1.4 1.5	6.6 6.8	5.2 5.4	1.5		
	December	.7	7.2	5.7	1.5	6.5	5.2	1.3		
2005	March	.3 .5	6.9 7.1	5.6 5.7	1.3 1.4	6.6 6.6	5.3 5.3	1.3 1.3		
	September December	.6 .5	7.2	5.8 5.6	1.4 1.4	6.6 6.5	5.3 5.3	1.3 1.2		
2006	March	.8 .4	6.9 6.9	5.6 5.6	1.3 1.3	6.1 6.5	5.0 5.3	1.1 1.2		
	September December	.1 .4	6.7 6.9	5.4 5.5	1.3 1.4	6.6 6.5	5.4 5.3	1.2 1.2		
2007	March	.4 .2	6.7 6.7	5.5 5.5	1.2 1.2	6.3 6.5	5.2 5.3	1.1 1.2		
	September December	3 .3	6.4 6.8	5.1 5.5	1.3 1.3	6.7 6.5	5.5 5.3	1.2 1.2		
2008	March	2	6.3	5.1	1.2	6.5	5.3	1.2		
	September	4 8 -1.6	6.1 6.0	5.2 4.9 4.8	1.5 1.2 1.2	6.9 7.6	5.7 6.3	1.3		
2009	March	-2.5	5.2	4.0	1.2	7.7	6.4	1.3		

<sup>1</sup> 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)						
Calegory	Mar. 2008	June 2008	Sept. 2008	Dec. 2008	Mar. 2009	Mar. 2008	June 2008	Sept. 2008	Dec. 2008	Mar. 2009
Total private <sup>1</sup>										
Gross job gains	7,167	7,296	6,884	6,738	5,746	6.3	6.5	6.1	6.0	5.2
At expanding establishments	5,781	5,869	5,520	5,363	4,603	5.1	5.2	4.9	4.8	4.2
At opening establishments	1,386	1,427	1,364	1,375	1,143	1.2	1.3	1.2	1.2	1.0
Gross job losses	7,447	7,832	7,851	8,539	8,486	6.5	6.9	6.9	7.6	7.7
At contracting establishments	6,090	6,334	6,461	7,038	7,045	5.3	5.6	5.7	6.3	6.4
Net employment change	-280	-536	-967	-1,801	-2,740	2	1.3 4	8	-1.6	-2.5
Goods-producing										
Gross job gains	1,508	1,509	1,421	1,318	1,077	6.5	6.6	6.3	6.0	5.2
At expanding establishments	1,270	1,272	1,193	1,091	890	5.5	5.6	5.3	5.0	4.3
At opening establishments	238	237	228	227	187	1.0	1.0	1.0	1.0	.9
Gross job losses	1,764	1,796	1,794	2,080	2,290	7.7	7.9	8.1	9.5	11.0
At contracting establishments	1,485	1,500	1,514	1,766	1,983	6.5	6.6	6.8	8.1	9.5
At closing establishments	279	296	280	314	307	1.2	1.3	1.3	1.4	1.5
Net employment change	-256	-287	-373	-762	-1,213	-1.2	-1.3	-1.8	-3.5	-5.8
Natural resources and mining Gross job gains	281	286	280	288	225	14.9	15.2	14.9	15.2	12.0
At expanding establishments	240	246	242	200	193	12.7	13.1	12.9	13.2	10.3
At opening establishments	41	40	38	41	32	2.2	2.1	2.0	2.2	1.7
Gross job losses	291	272	259	289	339	15.4	14.5	13.8	15.2	18.2
At contracting establishments	249	231	224	254	295	13.2	12.3	11.9	13.4	15.8
At closing establishments	42	41	35	35	44	2.2	2.2	1.9	1.8	2.4
Net employment change	-10	14	21	-1	-114	5	.7	1.1	.0	-6.2
Construction										
Gross job gains	760	745	710	647	558	10.2	10.2	10.0	9.5	8.6
At expanding establishments	611	594	563	506	437	8.2	8.1	7.9	7.4	6.7
At opening establishments	149	151	147	141	121	2.0	2.1	2.1	2.1	1.9
Gross job losses	8/8	933	888	984	990 707	11.8	12.8	12.5	14.4	15.3
At closing establishments	173	/40 187	170	204	103	9.5	10.2	10.0	3.0	12.5
Net employment change	-118	-188	-178	-337	-432	-1.6	-2.6	-2.5	-4.9	-6.7
Manufacturing										
Gross job gains	467	478	431	383	294	3.5	3.5	3.2	2.9	2.4
At expanding establishments	419	432	388	338	260	3.1	3.2	2.9	2.6	2.1
At opening establishments	48	46	43	45	34	.4	.3	.3	.3	.3
Gross job losses	595	591	647	807	961	4.4	4.4	4.8	6.2	7.7
At contracting establishments	531	523	581	732	891	3.9	3.9	4.3	5.6	7.1
At closing establishments	64	68	66	75	70	.5	.5	.5	.6	.6
Net employment change	-128	-113	-216	-424	-667	9	9	-1.6	-3.3	-5.3
Service-providing <sup>1</sup>										
Gross job gains	5,659	5,787	5,463	5,420	4,669	6.3	6.4	6.1	6.1	5.3
At expanding establishments	4,511	4,597	4,327	4,272	3,713	5.0	5.1	4.8	4.8	4.2
At opening establishments	1,148	1,190	1,136	1,148	956	1.3	1.3	1.3	1.3	1.1
At contracting establishments	3,085 4,605	0,050	0,037	0,439 5 272	0,190 5.062	0.5 5 1	0.0 5.3	0.7	7.2 5.0	7.0
At closing establishments	4,003	1 202	4,947	1 187	1 134	1.2	13	1.2	13	13
Net employment change	-24	-249	-594	-1,039	-1,527	.0	2	6	-1.1	-1.7
Wholesale trade										
Gross job gains	298	297	275	260	225	4.9	5.0	4.6	4.4	3.9
At expanding establishments	241	239	223	205	178	4.0	4.0	3.7	3.5	3.1
At opening establishments	57	58	52	55	47	.9	1.0	.9	.9	.8
Gross job losses	308	318	318	366	383	5.1	5.3	5.3	6.2	6.6
At contracting establishments	240	246	252	291	313	4.0	4.1	4.2	4.9	5.4
At closing establishments	68	72	66	75	70	1.1	1.2	1.1	1.3	1.2
net employment change	-10	-21	-43	-106	-158	2	3	/	-1.8	-2.1

See footnote at end of table.

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

Catagory	C	Gross job gains and losses (in thousands) (3 months ended)			s)	Gross job gains and losses as a percent of employment (3 months ended)				
	Mar. 2008	June 2008	Sept. 2008	Dec. 2008	Mar. 2009	Mar. 2008	June 2008	Sept. 2008	Dec. 2008	Mar. 2009
Retail trade										
Gross job gains	965	944	898	837	752	6.2	6.0	5.8	5.5	5.1
At expanding establishments	811	784	737	702	624	5.2	5.0	4.8	4.6	4.2
At opening establishments	154	160	161	135	128	1.0	1.0	1.0	.9	.9
Gross job losses	991	1,089	1,073	1,195	1,025	6.3	7.0	6.9	7.9	6.9
At contracting establishments	859	942	930	1,036	841	5.5	6.1	6.0	6.8	5.7
At closing establishments	132 -26	147 -145	143 -175	159 -358	184 -273	.8 1	.9 -1.0	.9	1.1 -2.4	1.2 -1.8
Transportation and warehousing		-								
Gross job gains	214	228	211	238	173	5.0	53	49	5.6	42
At expanding establishments	181	194	178	205	144	4.2	4 5	4.1	4.8	3.5
At opening establishments	33	34	33	33	29	.8	.8	.8	.8	.7
Gross job losses	252	258	253	286	311	5.8	5.9	5.9	6.7	7.4
At contracting establishments	217	213	212	242	268	5.0	4.9	4.9	5.7	6.4
At closing establishments	35	45	41	44	43	.8	1.0	1.0	1.0	1.0
Net employment change	-38	-30	-42	-48	-138	8	6	-1.0	-1.1	-3.2
Utilities										
Gross job gains	14	16	13	13	12	2.6	2.9	2.3	2.3	2.2
At expanding establishments	12	14	12	12	11	2.2	2.5	2.1	2.1	2.0
At opening establishments	2	2	1	1	1	.4	.4	.2	.2	.2
Gross job losses	11	13	14	12	10	2.0	2.4	2.5	2.2	1.8
At contracting establishments	10	11	12	11	9	1.8	2.0	2.1	2.0	1.6
At closing establishments	1	3	-1	1	1 2	.2	.4 .5	.4 2	.2	.2 .4
Information										
Gross job gains	151	159	132	134	114	5.0	5.3	44	4.6	4.0
At expanding establishments	127	136	109	108	92	4.2	4.5	3.6	3.7	3.2
At opening establishments	24	23	23	26	22	.8	.8	.8	.9	.8
Gross job losses	155	161	171	187	172	5.1	5.3	5.7	6.3	6.0
At contracting establishments	125	128	142	153	144	4.1	4.2	4.7	5.2	5.0
At closing establishments	30	33	29	34	28	1.0	1.1	1.0	1.1	1.0
Net employment change	-4	-2	-39	-53	-58	1	.0	-1.3	-1.7	-2.0
Financial activities										
Gross job gains	416	399	381	392	333	5.1	5.0	4.8	4.9	4.3
At expanding establishments	325	312	295	295	263	4.0	3.9	3./	3.7	3.4
At opening establishments	91	0/	80 465	407	10	1.1	1.1	1.1	1.2	.9
At contracting establishments	328	438	403	376	430	5.5	3.7	3.9	0.3	5.9
At closing establishments	114	110	110	121	100	4.1	4.5	1.4	1.5	1.0
Net employment change	-26	-59	-84	-105	-123	4	7	-1.1	-1.4	-1.6
Professional and business services										
Gross job gains	1,251	1,356	1,248	1,241	982	7.0	7.6	7.0	7.1	5.8
At expanding establishments	1,007	1,072	995	974	778	5.6	6.0	5.6	5.6	4.6
At opening establishments	244	284	253	267	204	1.4	1.6	1.4	1.5	1.2
Gross job losses	1,347	1,448	1,434	1,635	1,540	7.5	8.1	8.1	9.3	9.0
At contracting establishments	1,081	1,111	1,164	1,331	1,264	6.0	6.2	6.6	7.6	7.4
At closing establishments	266	337	270	304	276	1.5	1.9	1.5	1.7	1.6
Net employment change	-96	-92	-186	-394	-558	5	5	-1.1	-2.2	-3.2
Education and health services	-	005	000	0.10						
Gross job gains	798	806	808	848	731	4.5	4.5	4.5	4.7	4.0
At expanding establishments	6/2	685	683	121	632	3.8	3.8	3.8	4.0	3.5
At opening establishments	126	121	125	131	99	./	./	./	./	.5
At contracting establishments	082 540	721	/0/	0/9 540	125	3.8	4.0	4.0	3.8	3.9
At closing establishments	J09 112	122	390 117	110	117	5.2	3.3 7	3.3 7	5.1	5.5
Net employment change	115	85	101	160	× 117	.0 7	./	./	./ Q	.0
recempto, ment enunge	110	05	101	107	0	. /		.5	.,	.1

See footnote at end of table.

Category	Gross job gains and losses (in thousands) (3 months ended)					Gross job gains and losses as a percent of employment (3 months ended)				
Calegory	Mar.	June	Sept.	Dec.	Mar.	Mar.	June	Sept.	Dec.	Mar.
	2008	2008	2008	2008	2009	2008	2008	2008	2008	2009
Leisure and hospitality	1.1.60	1 100	1 1 2 4	1 101	1 0 2 2	0.6	0.0	0.5	0.4	
Gross job gains	1,168	1,192	1,134	1,121	1,023	8.6	8.8	8.5	8.4	7.7
At expanding establishments	884	909	859	835	782	6.5	6.7	6.4	6.3	5.9
At opening establishments	284	283	275	286	241	2.1	2.1	2.1	2.1	1.8
Gross job losses	1,166	1,238	1,276	1,246	1,236	8.6	9.1	9.5	9.4	9.3
At contracting establishments	940	1,004	1,034	1,008	1,009	6.9	7.4	7.7	7.6	7.6
At closing establishments	226	234	242	238	227	1.7	1.7	1.8	1.8	1.7
Net employment change	2	-46	-142	-125	-213	.0	3	-1.0	-1.0	-1.6
Other services										
Gross job gains	293	304	287	269	248	7.5	7.8	7.3	6.9	6.5
At expanding establishments	235	238	223	209	198	6.0	6.1	5.7	5.4	5.2
At opening establishments	58	66	64	60	50	1.5	1.7	1.6	1.5	1.3
Gross job losses	291	297	310	323	309	7.5	7.6	7.9	8.4	8.1
At contracting establishments	226	231	246	255	244	5.8	5.9	6.3	6.6	6.4
At closing establishments	65	66	64	68	65	1.7	1.7	1.6	1.8	1.7
Net employment change	2	7	-23	-54	-61	.0	.2	6	-1.5	-1.6

<sup>1</sup> Includes unclassified sector, not shown separately.

# **Table 4.** Private sector percentage share <sup>1</sup> of gross job gains and losses, seasonally adjusted (Percent)

	3 months ended							
Category	Mar.	June	Sept.	Dec.	Mar.			
	2008	2008	2008	2008	2009			
Firm size 1 - 4 employees	16.2	157	165	171	10.0			
Gross job gains	10.5	13.7	10.3	17.1	18.2			
Expanding firms	7.8	7.4	1.1	1.1	8.8			
Opening firms	59.0	58.5	60.0	61.6 14.5	61.3			
Gross job losses	16.8	16.0	15.3	14.5	14.9			
Contracting firms	8.1	1.1	7.3	6.9	6.9			
Closing firms	61.7	60.6	60.8	60.9	61.6			
Firm size 5 - 9 employees								
Gross job gains	12.4	11.9	12.2	11.8	13.3			
Expanding firms	11.6	11.0	11.4	11.1	12.7			
Opening firms	16.6	16.6	16.4	15.3	16.3			
Gross job losses	12.4	11.9	11.3	10.8	10.9			
Contracting firms	11.7	11.1	10.5	10.0	10.1			
Closing firms	15.7	15.8	15.8	15.8	15.2			
Firm size 10 - 19 employees								
Gross job gains	12.6	12.2	12.3	11.8	13.1			
Expanding firms	12.9	12.4	12.6	12.1	13.7			
Opening firms	11.1	11.4	10.9	10.2	10.7			
Gross job losses	12.3	12.0	11.6	11.2	11.3			
Contracting firms	12.8	12.3	11.8	11.3	11.6			
Closing firms	9.9	10.3	10.2	10.4	9.9			
Firm size 20 - 49 employees								
Gross job gains	14.7	14.5	14.3	13.6	14.8			
Expanding firms	16.1	15.6	15.5	14.8	16.3			
Opening firms	7.8	8.5	81	77	77			
Gross job losses	14.2	14.0	13.9	13.5	14.1			
Contracting firms	15.6	15.2	15.0	14.5	15.2			
Closing firms	7.4	7.6	7.7	7.6	7.3			
F: :								
Firm size 50 - 99 employees	0.1	0.1		0.7	0.0			
Gross job gains	9.1	9.1	9.0	8.5	8.9			
Expanding firms	10.4	10.3	10.3	9.7	10.3			
Opening firms	2.7	2.9	2.8	2.9	2.5			
Gross job losses	8.7	8.7	8.7	8.9	9.4			
Contracting firms	9.9	9.8	9.8	9.9	10.5			
Closing firms	2.8	2.8	2.8	2.6	2.9			

See footnote at end of table.

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

	3 months ended							
Category	Mar.	June	Sept.	Dec.	Mar.			
	2008	2008	2008	2008	2009			
Firm size 100 - 249 employees								
Gross job gains	9.4	9.7	9.4	9.2	8.9			
Expanding firms	11.0	11.3	11.0	10.8	10.6			
Opening firms	1.4	1.4	1.3	1.5	1.1			
Gross job losses	8.9	9.0	9.4	9.6	10.1			
Contracting firms	10.3	10.4	10.8	10.9	11.5			
Closing firms	1.6	1.6	1.5	1.7	1.5			
Firm size 250 - 499 employees								
Gross job gains	5.6	5.7	5.7	5.6	5.1			
Expanding firms	6.6	6.7	6.8	6.6	6.1			
Opening firms	.4	.4	.3	.5	.2			
Gross job losses	5.3	5.4	5.6	5.9	6.2			
Contracting firms	6.3	6.3	6.5	6.7	7.1			
Closing firms	.5	.6	.5	.7	.6			
Firm size 500 - 999 employees								
Gross job gains	4.4	4.7	4.6	4.6	4.0			
Expanding firms	5.2	5.5	5.5	5.5	4.9			
Opening firms	.2	.2	.1	.2	.1			
Gross job losses	4.2	4.7	4.8	5.0	5.0			
Contracting firms	5.0	5.5	5.6	5.7	5.8			
Closing firms	.2	.3	.3	.3	.4			
Firm size 1,000 or more employees								
Gross job gains	15.5	16.6	16.0	17.8	13.7			
Expanding firms	18.4	19.8	19.2	21.6	16.7			
Opening firms	.7	.0	.0	.0	.1			
Gross job losses	17.1	18.3	19.4	20.7	18.1			
Contracting firms	20.3	21.7	22.8	24.1	21.1			
Closing firms	.2	.6	.4	.1	.7			

<sup>1</sup> Shares measure the percent of the category represented by each firm size class, and rates may not sum to 100.0 due to rounding.

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

Stata		(	Gross job gains 3 months ended	)		Gross job losses (3 months ended)					
State	Mar.	June	Sept.	Dec.	Mar.	Mar.	June	Sept.	Dec.	Mar.	
	2008	2008	2008	2008	2009	2008	2008	2008	2008	2009	
United States <sup>1</sup>	7,167,000	7,296,000	6,884,000	6,738,000	5,746,000	7,447,000	7,832,000	7,851,000	8,539,000	8,486,000	
Alabama	98,251	94,922	94,816	84,322	74,548	104,185	105,846	108,668	120,361	116,192	
Alaska	25,019	27,331	23,913	26,344	23,272	21,880	23,601	26,373	26,644	25,380	
Arizona	133,196	135,456	138,104	129,134	51 214	156,552	63 027	101,302 62,685	194,424	1/6,9/1	
California	36,434 887 418	9/1 957	39,379	33,099 820,460	51,514 672,802	989 155	1 013 805	02,083	1 035 009	1 048 711	
Colorado	142 851	142 169	136 014	127,607	109.813	137 929	143 357	148 883	1,055,009	161 315	
Connecticut	77.364	81.736	74.504	71.972	62.355	77.380	83.013	88.540	92.523	91,796	
Delaware	26,145	23,472	23,376	23,084	18,591	23,740	26,708	28,958	27,469	27,761	
District of Columbia	27,927	28,294	28,071	25,184	25,858	25,367	26,859	26,487	31,325	28,003	
Florida	448,322	456,382	450,727	444,118	354,281	508,226	574,769	569,824	596,670	503,337	
Georgia	236 822	234 203	221 705	214 969	101 622	250 184	263 788	259 990	200.060	268 140	
Hawaji	230,822	234,293	221,703	214,909	21 712	230,184	203,788	239,990	299,000	208,140	
Idaho	44 356	41 269	40 993	38 827	35 289	47 670	48 700	46 621	49 612	54 035	
Illinois	260.441	279.917	254.616	244.575	209.855	280.414	279.535	299.802	332.994	327.887	
Indiana	131,913	150,149	144,580	130,650	113,691	151.487	158.041	162,479	192,024	186,934	
Iowa	76,040	76,433	74,239	71,891	62,521	75,253	78,321	76,942	86,117	86,010	
Kansas	86,347	73,135	67,406	74,158	55,477	75,385	77,046	75,312	78,873	79,420	
Kentucky	91,040	91,622	82,629	85,641	74,235	95,199	94,483	100,464	107,293	110,211	
Louisiana	106,631	106,816	104,278	121,916	94,269	101,928	110,924	121,182	105,935	115,118	
Maine	35,921	39,345	35,159	38,167	30,943	38,179	39,742	42,833	41,793	42,142	
Maryland	129,689	130,435	129,603	126,900	116,989	131,801	143,888	141,918	155,992	148,339	
Massachusetts	159,931	171,611	155,137	148,012	121,358	154,359	161,183	174,428	191,351	181,911	
Michigan	207,366	226,739	205,112	200,389	164,809	240,151	244,213	264,090	294,392	286,628	
Minnesota	141,413	140,202	126,433	118,930	110,150	141,101	142,739	144,331	155,332	163,810	
Mississippi	59,068	56,215	55,227	57,211	48,330	59,450	69,069	67,213	69,254	65,774	
Missouri	140,987	141,409	133,363	133,009	121,936	139,707	148,981	147,161	168,117	163,155	
Montana	30,974	27,920	27,560	28,012	24,030	30,138	31,609	28,955	31,386	35,614	
Nebraska	47,542	44,501	45,532	44,014	38,462	42,749	48,453	45,372	50,286	49,912	
Nevada	76,465	71,633	66,047	62,481	54,469	86,332	84,432	88,116	100,495	91,854	
New Hampshire	36,119	38,659	35,183	33,928	31,117	37,588	39,237	39,170	41,931	41,234	
New Jersey	204,864	229,083	195,759	189,766	167,754	215,025	231,228	239,062	253,478	231,640	
New Mexico	45,362	44,715	45,984	40,826	36,132	42,831	49,818	46,436	53,047	51,493	
New York	433,078	471,656	444,515	436,017	356,418	446,642	462,229	471,375	507,653	502,806	
North Carolina	223,376	210,541	212,080	197,127	1/3,7/2	228,184	249,877	238,284	266,978	259,811	
Obio	21,380	19,325	20,282	19,508	10,743	17,223	18,908	18,303	19,341	21,855	
Olilo	243,737	274,070	240,134	228,078	201,203	280,331	270,432	283,438	525,962 85 333	00 578	
Oregon	99 174	89,653	98 852	76,239 86 304	78 047	101.032	112 034	100 641	126 963	125 470	
Pennsylvania	271.024	290.004	270 270	256 668	231 793	271 658	287 696	295 758	318 345	318 399	
Rhode Island	23,739	26,823	24,463	22,015	21,276	26,594	28,139	28,658	30,698	29,893	
South Carolina	100 661	02 254	99 540	96 056	70 502	101 254	107 800	100 742	102 642	110.015	
South Dakota	22 032	21 278	21 147	21.073	18,050	101,354	21.816	20.835	22,043	24 121	
Tennessee	140 705	132 908	125 414	118 251	99,890	144 466	152 948	160 823	165 472	160 793	
Texas	542 281	529 111	506 352	537 006	435 060	491 737	519 838	538 845	563 136	600 010	
Utah	72.956	70.663	67.910	65.196	56.649	73.181	78.303	74.639	84.194	84.251	
Vermont	17.379	18.420	17.186	17.967	15.801	19.211	18.767	19.164	20.207	21.649	
Virginia	188,264	188,460	179,200	171,660	151,646	184,547	191,564	201,098	211,212	203,738	
Washington	186,430	161,196	172,096	157,410	151,373	169,739	190,631	165,586	206,251	202,667	
West Virginia	37,337	35,567	38,757	39,356	34,103	36,999	38,230	36,898	40,515	43,258	
Wisconsin	133,825	140,273	131,758	129,090	113,792	135,673	145,014	150,873	162,823	174,665	
Wyoming	23,806	19,701	21,355	19,848	18,033	20,049	23,018	18,960	20,038	26,326	
Puerto Rico	43,150	44,888	44,689	45,140	36,240	55,157	52,203	49,724	51,035	57,413	
Virgin Islands	2,274	2,191	2,049	1,978	1,610	2,108	2,513	2,286	2,238	2,611	

<sup>1</sup>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

	Gros	Gross job gains as a percent of employment (3 months ended)				Gross job losses as a percent of employment (3 months ended)				
State	Mar. 2008	June 2008	Sept. 2008	Dec. 2008	Mar. 2009	Mar. 2008	June 2008	Sept. 2008	Dec. 2008	Mar. 2009
United States	6.3	6.5	6.1	6.0	5.2	6.5	6.9	6.9	7.6	7.7
Alabama	6.1	6.0	6.0	5.4	4.9	6.5	6.7	6.9	7.8	7.7
Alaska	10.5	11.5	10.1	11.1	9.7	9.2	9.9	11.1	11.2	10.7
Arizona	6.0	6.1	6.3	6.0	5.5	7.0	7.6	7.4	9.1	8.6
Arkansas	6.0	5.9	6.1	5.7	5.4	5.8	6.5	6.4	6.9	6.9
California	6.8	7.3	6.5	6.5	5.5	7.7	7.8	7.6	8.3	8.5
Colorado	7.3	7.2	7.0	6.7	5.9	7.0	7.3	7.6	8.3	8.5
Connecticut	5.3	5.6	5.2	5.1	4.5	5.3	5.8	6.1	6.5	6.6
Delaware	7.1	6.4	6.4	6.5	5.3	6.5	7.2	8.0	7.7	7.9
District of Columbia	6.2	6.3	6.2	5.6	5.8	5.7	6.0	5.8	7.0	6.3
Florida	6.7	6.8	6.8	6.9	5.7	7.5	8.6	8.7	9.2	8.0
Georgia	7.0	7.0	6.6	6.6	6.0	7.4	7.8	7.8	9.1	8.4
Hawaii	5.6	5.4	5.1	4.9	4.5	5.7	6.8	6.8	6.8	6.4
	8.1	/.6	/.6	/.3	6.8	8.6	8.9	8.6	9.4	10.4
IIIII018 Indiana	5.1 5.2	5.5 6.1	5.0	4.9	4.4 1 Q	5.5 6.0	5.5 6.2	5.9	0./ 7.0	0.8
Inutatia	5.5	0.1 6.0	5.0	5.5	4.0 5.1	0.0 5.0	6.3	6.0	7.9	7.9
Kansas	0.0 7 7	6.6	5.9 6 1	67	5.1	67	6.2	67	7.0	7.0
Kentucky	6.0	6.1	5.5	5.9	5.2	6.3	6.3	6.8	7.3	7.6
Louisiana	6.9	6.9	6.8	7.9	6.1	6.6	7.2	7.9	6.9	7.5
Maine	7.1	7.9	7.0	7.7	6.3	7.6	7.9	8.5	8.5	8.6
Maryland	6.2	6.3	6.3	6.2	5.8	6.3	7.0	6.9	7.6	7.3
Massachusetts	5.7	6.1	5.5	5.3	4.4	5.5	5.8	6.2	6.9	6.6
Michigan	5.8	6.5	5.9	5.9	5.0	6.8	6.9	7.6	8.7	8.7
Minnesota	6.1	6.1	5.5	5.2	4.9	6.1	6.1	6.2	6.8	7.3
Mississippi	6.5	6.2	6.3	6.5	5.6	6.5	7.7	7.6	7.9	7.6
Missouri	6.1	6.1	5.9	5.9	5.5	6.1	6.5	6.5	7.4	7.3
Montana	8.6	7.8	7.7	7.9	6.9	8.3	8.8	8.1	8.9	10.3
Nebraska	6.2	5.8	6.0	5.8	5.1	5.5	6.3	6.0 9.1	6.6 0.4	6.6 8.0
New Hampshire	6.6	7.1	6.5	5.8 6.4	5.9	6.9	7.0	7.2	9.4 7.8	7.8
New Jersey	6.1	6.9	5.9	5.8	5.2	6.4	6.9	7.2	7.7	7.2
New Mexico	7.0	7.0	7.2	6.5	5.9	6.7	7.8	7.3	8.4	8.3
New York	6.0	6.6	6.2	6.1	5.0	6.2	6.4	6.6	7.2	7.1
North Carolina	6.5	6.3	6.3	5.9	5.4	6.6	7.4	7.1	8.1	8.1
North Dakota	7.5	6.8	7.1	6.8	5.9	6.0	6.7	6.4	6.8	7.7
Ohio	5.4	6.1	5.5	5.2	4.7	6.2	6.1	6.3	7.3	7.4
Oklahoma	6.9	6.7	6.5	6.3	5.7	5.9	6.6	6.4	6.9	8.2
Oregon	6.8	6.2	6.9	6.1	5.7	6.9	7.8	7.0	9.0	9.2
Rhode Island	5.4 5.7	5.9 6.5	5.5 6.0	5.2 5.4	4.8 5.4	5.5 6.4	5.8 6.9	6.0 7.1	6.5 7.7	6.6 7.6
South Carolina	6.4	6.0	5.8	5.7	5.4	6.5	6.9	7.2	8.2	8.1
South Dakota	6.8	6.5	6.5	6.5	5.6	6.0	6.7	6.4	7.0	7.5
Tennessee	6.0	5.7	5.4	5.2	4.5	6.1	6.5	7.0	7.3	7.3
Texas	6.3	6.1	5.8	6.2	5.0	5.6	6.0	6.2	6.5	7.0
Utah	7.1	6.9	6.7	6.5	5.8	7.1	7.6	7.3	8.3	8.6
Vermont	6.9	7.4	6.9	7.2	6.5	7.7	7.5	7.7	8.1	8.8
Virginia	6.3	6.3	6.0	5.8	5.2	6.1	6.4	6.7	7.2	7.0
Washington	7.7	6.7	7.2	6.7	6.5	7.0	7.9	6.9	8.7	8.7
West Virginia	6.5	6.2	6.8	6.9	6.0	6.5	6.7	6.4	7.1	7.7
wisconsin	5.6	5.8	5.5	5.4	4.9	5.6	6.1	6.3	6.9	1.5
Wyoming	10.6	8.8	9.6	8.9	8.1	9.0	10.3	8.5	8.9	11.9
Puerto Kico	5.9	6.2	6.2	6.3 4 1	5.2	1.5	1.2	6.9 7.0	/.1	8.2
virgin Islands	6.9	0./	0.3	0.1	5.1	0.4	1.1	7.0	6.9	8.2

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

Table 7. Private sector establishment births and deaths, seasonally a	djusted
(Levels in thousands)	

		]	Number of E	stablishments		Employment				
Year 3 months ended		Births		Deaths <sup>1</sup>		Births		Deaths		
		Level	Rate <sup>2</sup>	Level	Rate	Level	Rate	Level	Rate	
1999	March	198	3.2	184	3.0	1,305	1.2	1,248	1.2	
	September	206	5.4 3.3	184	5.0 3.0	1,508	1.2	1,118	1.0	
	December	200	3.3	183	3.0	1,243	1.1	1,127	1.0	
2000	March	211	3.4	186	3.0	1,227	1.1	1,117	1.0	
	June	205	3.3	181	2.9	1,142	1.0	1,063	1.0	
	September	212	3.4	199	3.2	1,166	1.1	1,167	1.1	
	December	200	3.2	194	3.1	1,144	1.0	1,120	1.0	
2001	March	205	3.3	203	3.2	1,174	1.1	1,292	1.2	
	June	204	3.2	205	3.3	1,151	1.0	1,236	1.1	
	September	204	3.2	209	3.3	1,156	1.1	1,232	1.1	
	December	197	3.1	200	3.2	1,121	1.0	1,150	1.1	
2002	March	203	3.2	190	3.0	1,202	1.1	1,109	1.0	
	June	209	3.3	186	2.9	1,192	1.1	1,086	1.0	
	September	201	3.2	184	2.9	1,055	1.0	1,026	1.0	
	December	203	3.2	191	3.0	1,026	1.0	1,028	1.0	
2003	March	192	3.0	186	2.9	997	.9	1,007	.9	
	June	192	3.0	186	2.9	965	.9	956	.9	
	September	193	3.0	179	2.8	959	.9	884	.8	
	December	201	3.1	179	2.8	1,010	.9	921	.9	
2004	March	205	3.2	180	2.8	998	.9	914	.9	
	June	202	3.1	184	2.8	982	.9	909	.8	
	September	210	3.2	186	2.8	1,017	.9	955	.9	
	December	212	3.2	181	2.7	1,001	.9	900	.8	
2005	March	210	3.2	185	2.8	943	.9	850	.8	
	June	216	3.2	180	2.7	952	.9	839	.8	
	September	220	3.3	186	2.8	995	.9	886	.8	
	December	224	3.3	188	2.8	980	.9	852	.8	
2006	March	220	3.2	181	2.7	921	.8	739	.7	
	June	220	3.2	194	2.8	975	.9	843	.7	
	September	210	3.1	196	2.9	926	.8	837	.7	
	December	222	3.2	194	2.8	969	.9	815	.7	
2007	March	212	3.1	193	2.8	890	.8	763	.7	
	June	204	2.9	201	2.9	882	.8	851	.7	
	September	218	3.1	203	2.9	942	.8	845	.7	
	December	209	3.0	207	3.0	909	.8	841	.7	
2008	March	207	3.0	210	3.0	889	.8	803	.7	
	June	199	2.9	227	3.3	875	.8	936	.8	
	September	191	2.7	N/A	N/A	829	.7	N/A	N/A	
	December	193	2.8	N/A	N/A	808	.7	N/A	N/A	
2009	March	171	2.5	N/A	N/A	697	.6	N/A	N/A	

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

<sup>2</sup> 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