

Idaho’s Business Employment Dynamics: second quarter 2023

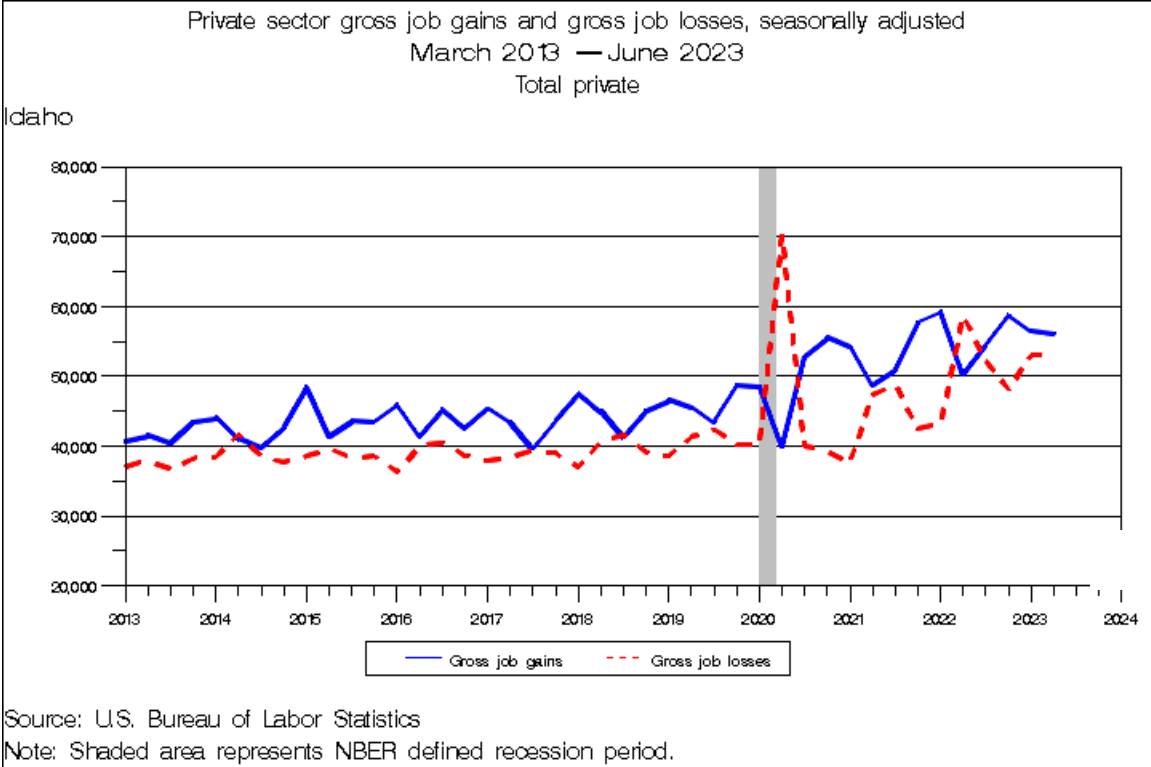
Gross job gains exceeded gross losses and yielded a **net employment gain** of 2,991 Idaho jobs during the second quarter of 2023, according to preliminary Business Employment Dynamics data released by the Idaho Department of Labor and the U.S. Department of Labor.

New establishments and existing business expansions made up 56,214 **gross job gains** from March to June 2023, down 327 jobs from the previous quarter. **Gross job losses** over the same timeframe from contracting and closing private sector establishments totaled 53,223; an increase of 174 job losses from the prior quarter.

Idaho experienced a net establishment increase of 2,159 during the same period.

For more information visit <https://www.bls.gov/bdm/bdmstate.htm>.

Figure 1. Private sector gross job gains and job losses, seasonally adjusted



Nationally, **gross job gains** increased to 8.1 million from March 2023 to June 2023, up 79,000 jobs from the previous quarter.

Gross job losses of 7.8 million were up by 723,000 jobs from the previous quarter.

Net private sector employment grew by 332,000 jobs during the second quarter of 2023.

The net change in the number of jobs over time is the result of private sector employment increases and decreases that occur in the economy. Business Employment Dynamics statistics track these employment changes at private-sector establishments from the third month of one

quarter to the third month of the next. The difference between the number of gross job gains and the number of gross job losses is the net change in employment. (See Technical note.) The data series includes gross job gains and gross job losses by industry subsector, for all 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 Business Employment Dynamics data series is derived from the Quarterly Census of Employment and Wages program. This program is a quarterly census of all establishments covered under state and federal unemployment insurance programs, representing about 98% of employment on nonfarm payrolls. All data referred to in the text are seasonally adjusted. (See Technical aspect: more information.)

Trends in gross job gains and job losses

Opening and **expanding** private sector business establishments in Idaho gained 56,214 jobs in the second quarter of 2023. Over the quarter, **expanding** establishments added 39,908 jobs, while **opening** establishments added 16,306.

Gross job losses totaled 53,223 in the second quarter of 2023. **Contracting** establishments lost 41,323 jobs, while **closing** establishments accounted for a loss of 11,900. (See Figure 2 and Table A).

Figure 2. Components of private sector gross job gains and job losses, seasonally adjusted

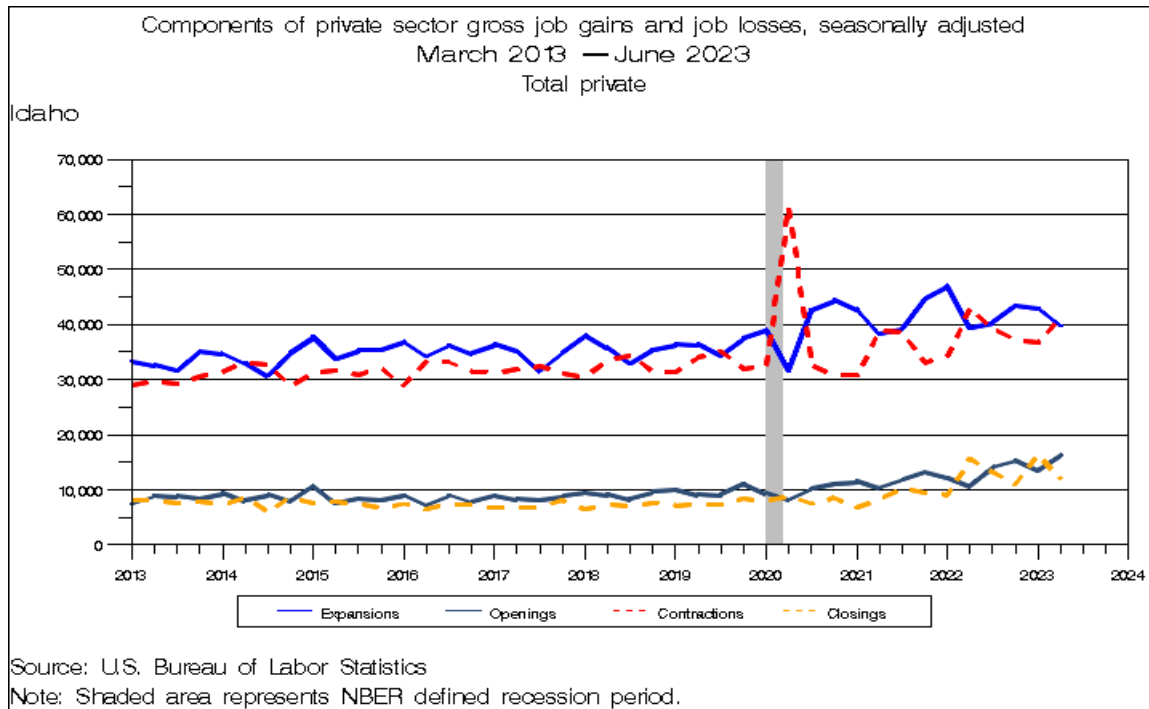


Table A. Three-month private sector gross job gains and losses, seasonally adjusted

Category	Three months ended				
	June 2022	Sept. 2022	Dec. 2022	March 2023	June 2023
	Levels				
Gross job gains	50,221	54,532	58,731	56,541	56,214
At expanding establishments	39,406	40,405	13,408	43,002	39,908
At opening establishments	10,815	14,127	15,323	13,539	16,306
Gross job losses	58,646	52,224	48,159	53,049	53,223
At contracting establishments	43,041	39,122	37,214	36,739	41,323
At closing establishments	15,605	13,102	10,945	16,310	11,900
Net employment change ¹	-8,425	2,308	10,572	3,492	2,991

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.

For the nation, gross job gains at **expanding** establishments totaled 6.5 million in the second quarter of 2023, a decrease of 4,000 jobs compared to the previous quarter. **Opening** establishments accounted for 1.6 million of the jobs gained in the second quarter of 2023, a decrease of 83,000 jobs from the previous quarter.

Contracting establishments lost 6.3 million jobs in the second quarter of 2023, an increase of 650,000 jobs from the prior quarter. In the second quarter of 2023, **closing** establishments lost 1.5 million jobs, an increase of 73,000 jobs from the previous quarter.

Rates of gross job gains and gross job losses

From March 2023 to June 2023, gross job gains represented 7.9% of private sector employment in Idaho. Over the quarter, gross job gains at **expanding** establishments represented 5.6% of private sector employment, and gross job gains at **opening** establishments represented 2.3%.

Figure 3. Private sector gross job gains and gross job losses, as a percent of employment, seasonally adjusted



During this same time, Idaho’s gross job losses represented 7.5% of private sector employment in Idaho. Gross job losses at **contracting** establishments represented 5.8% of private sector employment, and gross job losses at **closing** establishments represented 1.7%. (See Figure 3.)

The net employment change for Idaho’s private sector establishments of 0.4% was more than the nation’s increase of 0.3%. (See Table B).

For the nation, **gross job gains** represented 6.2% of private sector employment in fourth quarter 2022, while **gross job losses** represented 5.9% of private sector employment.

The rate of gross job gains and losses provide a picture of the amount of “job churning” that occurs in the labor market.

Table B. Three-month private sector gross job gains and losses as a percent of employment, seasonally adjusted

Total private for Idaho					
Category	Three months ended				
	June 2022	Sept. 2022	Dec. 2022	March 2023	June 2023
	Levels				
Gross job gains	7.1	7.8	8.4	7.9	7.9
At expanding establishments	5.6	5.8	6.2	6.0	5.6
At opening establishments	1.5	2.0	2.2	1.9	2.3
Gross job losses	8.4	7.5	6.9	7.5	7.5
At contracting establishments	6.2	5.6	5.3	5.2	5.8
At closing establishment	2.2	1.9	1.6	2.3	1.7
Net employment change ¹	-1.3	0.3	1.5	0.4	0.4

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.

Total private for United States as a whole					
Category	Three months ended				
	June 2022	Sept. 2022	Dec. 2022	March 2023	June 2023
	Levels				
Gross job gains	6.6	6.9	6.3	6.2	6.2
At expanding establishments	5.2	5.6	5.0	5.0	5.0
At opening establishments	1.4	1.3	1.3	1.2	1.2
Gross job losses	6.2	5.9	5.9	5.4	5.9
At contracting establishments	5.0	4.7	4.7	4.3	4.8
At closing establishments	1.2	1.2	1.2	1.1	1.1
Net employment change ¹	0.4	1.0	0.4	0.8	0.3

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.

Number of establishments gaining and losing employment

Another way to observe the dynamics of employment change is to count the number of establishments that opened, closed, expanded or contracted during the quarter. The number of

Idaho establishments that gained jobs from March 2023 to June 2023 was 18,867. Of these, 12,401 were **expanding** establishments and 6,466 were **opening**. (See Table C).

During this same time, 17,534 establishments lost jobs. Of these losses, 13,227 were **contracting** establishments and 4,307 were **closing**.

Idaho experienced a net establishment increase of 2,159.

Table C. Number of private sector establishments by direction of employment change, seasonally adjusted

Category	Three months ended				
	June 2022	Sept. 2022	Dec. 2022	March 2023	June 2023
Establishments gaining jobs	17,565	18,221	19,089	18,709	18,867
Expanding establishments	13,072	13,185	13,554	13,597	12,401
Opening establishments	4,493	5,036	5,535	5,112	6,466
Establishments losing jobs	19,343	17,372	16,740	17,738	17,534
Contracting establishments	13,702	12,735	12,363	11,854	13,227
Closing establishments	5,641	4,638	4,377	5,884	4,307
Net establishment change ¹	-1,148	399	1,158	-772	2,159

¹ The 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.

Technical aspect: more information

For updates about the Business Employment Dynamics series, please refer to the Bureau of Labor Statistics' website at <http://www.bls.gov>. For more information, please see the Technical note of this release or the Business Employment Dynamics webpage at <http://www.bls.gov/bdm/>. Additional information about the Business Employment Dynamics data may be obtained by emailing BDMinfo@bls.gov.

Comparing Business Employment Dynamics data with current employment statistics and Quarterly Census of Employment and Wages data

The net change in employment from the 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 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 differ 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

Source: U.S. Bureau of Labor Statistics, Business Dynamics Technical Note at <https://www.bls.gov/news.release/cewbd.tn.htm>

The Business Employment Dynamics (BED) data are a product of a federal-state cooperative program known as Quarterly Census of Employment and Wages (QCEW). The BED data are compiled by the U.S. Bureau of Labor Statistics (BLS) from existing QCEW records. Most employers in the U.S. are required to file quarterly reports on the employment and wages of workers covered by unemployment insurance (UI) laws, and to pay quarterly UI taxes. The QCEW is based largely on quarterly UI reports which are sent by businesses to the State Employment Security Agencies (SESAs). These UI reports are supplemented by two additional BLS data collections to render administrative data into economic statistics. Together these data comprise the QCEW and form the basis of the Bureau's establishment universe sampling frame.

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

In the BED program, the quarterly QCEW records are linked across quarters to provide a longitudinal history for each establishment. The linkage process allows the tracking of net employment changes at the establishment level, which in turn allows the estimation of jobs gained at opening and expanding units and jobs lost at closing and contracting units.

Differences between QCEW, BED, and CES employment measures

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

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

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

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

	QCEW	BED	CES
Source	-- Count of UI administrative records submitted by 11.6 million employers	--Count of longitudinally-linked UI administrative records submitted by 9.1 million private sector employers	--Sample survey: 670,000 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	Nonfarm wage and salary jobs: --UI Coverage, excluding agriculture, private households, and self-employed --Other employment, including railroads, religious organizations, and other non-UI-covered jobs
Publication frequency	--Quarterly -6 months after the end of each quarter	--Quarterly -7 months after the end of each quarter	--Monthly -First Friday of following 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 to annually realign sample-based estimates to population counts (benchmarking)
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	--Provides quarterly employer dynamics data on establishment openings, closings, expansions, and contractions at the national level --Future expansions will include data at the county and MSA level	--Provides current monthly estimates of employment, hours, and earnings at the MSA, state, and national level by industry
Principal uses	--Major uses include: -Detailed locality data -Periodic universe counts for benchmarking sample survey estimates -Sample frame for BLS establishment surveys	--Major uses include: -Business cycle analysis -Analysis of employer dynamics underlying economic expansions and contraction by size of establishment	--Major uses include: -Principal national economic indicator -Official time series for employment change measures -Input into other major economic indicators
Program web sites	http://www.bls.gov/cew/	http://www.bls.gov/bdm/	http://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 SWAs 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 9.1 million private-sector employer reports out of 11.6 million total reports of employment and wages submitted by states to BLS in the first quarter of 2023. 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 are also excluded from the national data. 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 of 2023.

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

	Millions
Total establishments QCEW program	11.6
Excluded:	
Public sector	0.3
Private households	0.2
Zero employment	2.0
Total establishments included in Business Employment Dynamics data	9.1

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, is used for the measurement of 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 level. These changes come about in one of four ways.

A **net increase** in employment can come from either opening establishments or expanding establishments. A **net decrease** in employment can come from either closing establishments or contracting establishments. **Gross job gains** include the sum of all jobs added at either opening or expanding establishments. **Gross job losses** include the sum of all jobs lost in either closing or contracting establishments. The **net change** in employment is the difference between gross job gains and gross job losses. The formal definitions of establishment-level employment changes are as follows:

Openings. These are either establishments with positive third month employment for the first time in the current quarter, with no links to the prior quarter, or with positive third month employment in the current quarter following zero employment in the previous quarter.

Expansions. These are establishments with positive employment in the third month in both the previous and current quarters, with a net increase in employment over this period.

Closings. These are either establishments with positive third month employment in the previous quarter, with no employment or zero employment reported in the current quarter.

Contractions. These are establishments with positive employment in the third month in both the previous and current quarters, with a net decrease in employment over this period.

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

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

All establishment-level employment changes are measured from the third month of each quarter. Not all establishments change their employment levels; these establishments count towards estimates of total employment, but not for levels of gross job gains and gross job losses.

Gross job gains and gross job losses are expressed as rates by dividing their levels by the average of employment in the current and previous quarters. This provides a symmetric growth rate. The rates are calculated for the components of gross job gains and gross job losses and then summed to form their respective totals. These rates can be added and subtracted just as their levels can. For instance, the difference between the gross job gains rate and the gross job losses rate is the net growth rate.

Establishment births and deaths

For the purpose of BED statistics, births are defined as establishments that appear in the longitudinal database for the first time with positive employment in the third month of a quarter, or showed four consecutive quarters of zero employment in the third month followed by a quarter in which it shows positive employment in the third month. Similarly, deaths are defined as establishments that either drop out of the longitudinal database or establishments 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, QCEW records are linked across two quarters. The linkage process matches establishments' unique Idaho Department of Labor identification numbers. Between 95 to 97 percent of establishments identified as continuous from quarter to quarter are matched by SWA-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 Idaho Department of Labor SWA-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 Idaho Department of Labor SWA-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, the Idaho Department of Labor verifies with employers and updates, 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. quarter.

Annual data

The annual gross job gains and gross job losses measure the net change in employment at the establishment level from the third month of a quarter in the previous year to the third month of the same quarter in the current year. The BLS publishes annual BED data based on March-to-March changes once a year with the release of the first quarter BED data. The annual data based on over-the-year changes for other quarters of the year are available upon request. The definitions and methodology in measuring annual gross job gains and gross job losses are similar to the quarterly measures. The linkage method considers all predecessor and successor relations that may come about due to changes in ownership and corporate restructuring over the entire year. At the establishment level, some of the quarterly job gains and job losses are offset during the estimation over the year. Therefore, the sum of four quarters of gross job gains and gross job losses are not equal to annual gross job gains and gross job losses. The net change in employment over the year, however, is equal to the sum of four quarterly net changes on a not seasonally adjusted basis.

Seasonal adjustment

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

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

The employment data series for opening, expanding, closing, and contracting units are independently seasonally adjusted; net changes are calculated based on the difference between gross job gains and gross job losses. Similarly, for industry data, the establishment counts data series for opening, expanding, closing, and contracting establishments are independently adjusted, and the net changes are calculated based on the difference between the number of opening and closing establishments. Additionally, establishment and employment levels are independently seasonally adjusted to calculate the seasonally adjusted rates. Concurrent seasonal adjustment is run using X-13 ARIMA-SEATS. Seasonally adjusted data series for total private are the sum of seasonally adjusted data of all sectors including the unclassified sector, which is not separately published.

The net over-the-quarter change derived by summing the BED component series will differ from the net employment change estimated from the seasonally adjusted total private employment series from the CES program. The intended use of BED statistics is to show the dynamic labor market changes that underlie the net employment change statistic. As such, data users interested particularly in the net employment change and not in the gross job flows underlying this change should refer to CES data for over-the-quarter net employment changes.

Reliability of the data

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

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

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

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

Additional statistics and other information

Several other programs within BLS produce closely related information. The QCEW program provides both quarterly and annual estimates of employment by state, county, and detailed industry. News releases on quarterly county employment and wages and the annual bulletin also are available upon request from the Division of Administrative Statistics and Labor Turnover (Quarterly Census of Employment and Wages), phone number: (202) 691-6567; (www.bls.gov/cew/); (e-mail: QCEWInfo@bls.gov).

The Current Employment Statistics program produces monthly estimates of employment, its net change, hours, 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 program provides monthly measures of job openings, as well as employee hires and separations.

If you are deaf, hard of hearing, or have a speech disability, please dial 7-1-1 to access telecommunications relay services.

Appendix: Tables

To view Idaho's historical and current data follow the links below.

- [Chart 1. Private sector gross job gains and gross job losses, seasonally adjusted](#)
- [Chart 2. Components of private sector gross job gains and gross job losses, seasonally adjusted](#)
- [Chart 3. Private sector gross job gains and gross job losses as a percent of total employment, seasonally adjusted](#)
- [Chart 4. Employment from private sector births and deaths, seasonally adjusted](#)
- [Chart 5. Percent of employment from private sector births and deaths, seasonally adjusted](#)
- [Chart 6. Employment from private sector openings, closings, births and deaths, seasonally adjusted](#)
- [Table 1. Private sector gross job gains and job losses, seasonally adjusted](#)
- [Table 2. Private sector gross job gains and job losses, not seasonally adjusted](#)
- [Table 3. Private sector gross job gains and losses as a percent of total employment, seasonally adjusted](#)
- [Table 4. Private sector gross job gains and losses as a percent of total employment, not seasonally adjusted](#)
- [Table 5. Number of private sector establishments by direction of employment change, seasonally adjusted](#)
- [Table 6. Number of private sector establishments by direction of employment change, not seasonally adjusted](#)
- [Table 7. Private sector establishments by direction of employment change as a percent of total establishments, seasonally adjusted](#)
- [Table 8. Private sector establishments by direction of employment change as a percent of total establishments, not seasonally adjusted](#)
- [Table 9. Private sector establishment births and deaths, seasonally adjusted](#)
- [Table 10. Rates of private sector establishment births and deaths, seasonally adjusted](#)
- [Table 11. Private sector establishment births and deaths, not seasonally adjusted](#)
- [Table 12. Rates of private sector establishment births and deaths, not seasonally adjusted](#)