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# **Business Employment Dynamics in Louisiana – Third Quarter 2018**

From June 2018 to September 2018, gross job gains in private sector establishments in Louisiana totaled 99,790, while gross job losses numbered 100,875, the U.S. Bureau of Labor Statistics reported today. Assistant Commissioner for Regional Operations Stanley W. Suchman noted that gross job losses exceeded gross job gains by 1,085. In the previous quarter, gross job losses exceeded gross job gains by 6,060. (See chart 1.)

The change in the number of jobs over time is the net result of increases and decreases in employment that occur at all businesses in the economy. Business Employment Dynamics (BED) statistics track these changes in employment at private business establishments from the third month of one quarter to the third month of the next. Gross job gains are the sum of increases in employment from expansions at existing establishments and the addition of new jobs at opening establishments. Gross job losses are the result of contractions in employment at existing establishments and the loss of jobs at closing establishments. The difference between the number of gross job gains and the number of gross job losses is the net change in employment. (See the Technical Note for more information.)

The number of gross job gains in Louisiana increased by 2,233 in the third quarter of 2018 after falling by 6,842 in the previous quarter. (See chart 1.) Louisiana's gross job losses fell by 2,742 in the third quarter of 2018, after climbing by 9,966 in the previous quarter. The loss of 1,085 jobs in the current quarter was the state's second consecutive net job loss after three consecutive quarters of net gains.

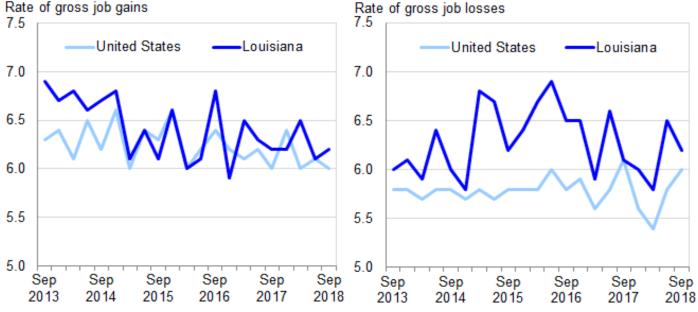
seasonally adjusted 120,000 110,000 100,000 90,000 Gross job gains Gross job losses 80,000 Sep Sep Sep Sep Sep Sep 2013 2014 2015 2016 2017 2018

Chart 1. Private sector gross job gains and losses in Louisiana, September 2013-September 2018,

Source: U.S. Bureau of Labor Statistics.

Gross job gains represented 6.2 percent of private sector employment in Louisiana in the third quarter of 2018, compared to 6.0 percent for the nation. (See chart 2.) With a few exceptions, Louisiana's rate of gross job gains has equaled or exceeded the national rate of job gains since September 1999. Gross job losses in the state represented 6.2 percent of private sector employment in the quarter ended in September 2018, compared to the national rate of 6.0 percent. Since the third quarter of 2005, the rates of gross job loss in the state have equaled or exceeded the national average with few exceptions.

Chart 2. Private sector gross job gains and losses as a percent of employment, United States and Louisiana, September 2013–September 2018, seasonally adjusted



Source: U.S. Bureau of Labor Statistics.

During the third quarter of 2018, gross job losses exceeded gross job gains in 7 of the 11 industry sectors in Louisiana. For example, within construction, gross job losses exceeded gross job gains by 2,740. While 14,432 jobs were gained in opening and expanding establishments in the industry, 17,172 jobs were lost by closing and contracting establishments in the three months ended in September 2018. In retail trade 12,551 jobs were created in opening and expanding establishments, and 13,751 jobs were lost in closing and contracting establishments, resulting in a net loss of 1,200 jobs. Net job losses were less than 500 in the other five sectors where gross job losses exceeded gross job gains. (See table 1.)

In contrast, gross job gains exceeded gross job losses in four industry sectors in Louisiana in September 2018. Within leisure and hospitality, gross job gains exceeded gross job losses by 1,413. Gross job gains exceeded gross job losses by 1,225 in the transportation and warehousing sector. The education and health services sector had a net gain of 960 jobs during the quarter, while professional and business services had a net gain of 441 jobs.

### Additional statistics and other information

BED data for the states have been included in table 2 of this release. For more information on the Business Employment Dynamics data, visit the BED web site at www.bls.gov/bdm/.

The Business Employment Dynamics release for Fourth Quarter 2018 is scheduled to be released on Wednesday, July 24, 2019.

## **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 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 Workforce Agencies (SWAs). 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.

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 establishments and jobs lost at closing and contracting establishments.

The change in the number of jobs over time is the net result of increases and decreases in employment that occur at all businesses in the economy. BED statistics track these changes in employment at private business establishments from the third month of one quarter to the third month of the next. Gross job gains are the sum of increases in employment from expansions at existing establishments and the addition of new jobs at opening establishments. Gross job losses are the result of contractions in employment at existing establishments and the loss of jobs at closing establishments. The difference between the number of gross jobs gained and the number of gross jobs lost is the net change in employment.

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

The formal definitions of employment changes are as follows:

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

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

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

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

Information in this release will be made available to sensory impaired individuals upon request: voice phone: (202) 691-5200; Federal Relay Service: (800) 877-8339.

Table 1. Private sector gross job gains and losses by industry, Louisiana, seasonally adjusted

Category			gains and j nonths end			Gross job gains and job losses as a percent of employment (3 months ended)				
	Sept. 2017	Dec. 2017	Mar. 2018	June 2018	Sept. 2018	Sept. 2017	Dec. 2017	Mar. 2018	June 2018	Sept. 2018
Total private (1)										
Gross job gains	98,944	99,534	104,399	97,557	99,790	6.2	6.2	6.5	6.1	6.2
At expanding establishments	81,454	82,196	87,055	80,450	84,053	5.1	5.1	5.4	5.0	5.2
At opening establishments	17,490	17,338	17,344	17,107	15,737	1.1	1.1	1.1	1.1	1.0
Gross job losses	97,205	95,862	93,651	103,617	100,875	6.1	6.0	5.8	6.5	6.2
At contracting establishments	82,521	79,534	77,130	86,189	84,261	5.2	5.0	4.8	5.4	5.2
At closing establishments	14,684	16,328	16,521	17,428	16,614	0.9	1.0	1.0	1.1	1.0
Net employment change (2)	1,739	3,672	10,748	-6,060	-1,085	0.1	0.2	0.7	-0.4	0.0
Construction										
Gross job gains	12,174	14,266	16,985	14,878	14,432	8.3	9.8	11.2	9.6	9.5
At expanding establishments	10,865	12,404	15,127	13,311	12,739	7.4	8.5	10.0	8.6	8.4
At opening establishments	1,309	1,862	1,858	1,567	1,693	0.9	1.3	1.2	1.0	1.1
Gross job losses	13,440	13,264	11,019	14,121	17,172	9.2	9.1	7.3	9.2	11.3
At contracting establishments	12,163	11,688	9,295	12,646	15,547	8.3	8.0	6.2	8.2	10.2
At closing establishments	1,277	1,576	1,724	1,475	1,625	0.9	1.1	1.1	1.0	1.1
Net employment change (2)	-1,266	1,002	5,966	757	-2,740	-0.9	0.7	3.9	0.4	-1.8
Manufacturing	,,,	.,	2,222		_,					
Gross job gains	4,564	5,349	5,460	4,583	4,479	3.4	4.0	4.0	3.4	3.3
At expanding establishments	4,150	5,060	4,856	4,270	4,026	3.1	3.8	3.6	3.2	3.0
At opening establishments	414	289	604	313	453	0.3	0.2	0.4	0.2	0.3
Gross job losses	5,549	4,391	4,778	4,451	4,929	4.1	3.3	3.5	3.3	3.6
At contracting establishments	4,983	3,774	4,258	3,784	4,471	3.7	2.8	3.1	2.8	3.3
At closing establishments	566	617	520	667	458	0.4	0.5	0.4	0.5	0.3
Net employment change (2)	-985	958	682	132	-450	-0.7	0.7	0.4	0.5	-0.3
	-900	936	002	132	-450	-0.7	0.7	0.5	0.1	-0.3
Wholesale trade	2 100	2 022	2.670	2 122	2.002	4 5	4.4	E 2	4.5	4.2
Gross job gains	3,100	2,832	3,678	3,122	2,993	4.5	4.1	5.3	4.5	4.3
At expanding establishments	2,546	2,222	3,060	2,579	2,552	3.7	3.2	4.4	3.7	3.7
At opening establishments	554	610	618	543	441	0.8	0.9	0.9	0.8	0.6
Gross job losses	2,836	3,286	3,048	3,440	3,048	4.1	4.7	4.4	5.0	4.4
At contracting establishments	2,222	2,773	2,431	2,830	2,485	3.2	4.0	3.5	4.1	3.6
At closing establishments	614	513	617	610	563	0.9	0.7	0.9	0.9	0.8
Net employment change (2)	264	-454	630	-318	-55	0.4	-0.6	0.9	-0.5	-0.1
Retail trade										
Gross job gains	12,314	12,210	13,457	12,022	12,551	5.4	5.3	5.9	5.3	5.5
At expanding establishments	10,325	10,831	11,943	10,286	10,560	4.5	4.7	5.2	4.5	4.6
At opening establishments	1,989	1,379	1,514	1,736	1,991	0.9	0.6	0.7	0.8	0.9
Gross job losses	14,324	13,164	13,114	13,990	13,751	6.2	5.8	5.7	6.1	6.1
At contracting establishments	12,217	11,612	10,976	12,451	11,555	5.3	5.1	4.8	5.4	5.1
At closing establishments	2,107	1,552	2,138	1,539	2,196	0.9	0.7	0.9	0.7	1.0
Net employment change (2)	-2,010	-954	343	-1,968	-1,200	-0.8	-0.5	0.2	-0.8	-0.6
Transportation and warehousing										
Gross job gains	3,600	5,120	5,014	4,199	4,413	5.2	7.4	7.1	5.9	6.2
At expanding establishments	3,249	4,389	4,440	3,606	3,767	4.7	6.3	6.3	5.1	5.3
At opening establishments	351	731	574	593	646	0.5	1.1	0.8	0.8	0.9
Gross job losses	3,612	3,622	4,258	4,991	3,188	5.2	5.2	6.1	7.1	4.5
At contracting establishments	3,060	2,775	3,649	4,170	2,651	4.4	4.0	5.2	5.9	3.7
At closing establishments	552	847	609	821	537	0.8	1.2	0.9	1.2	0.8
Net employment change (2)	-12	1,498	756	-792	1,225	0.0	2.2	1.0	-1.2	1.7
Information										
Gross job gains	2,219	1,699	3,111	1,161	1,993	10.0	7.6	13.4	5.0	9.0
At expanding establishments	1,358	1,512	2,393	1,044	1,701	6.1	6.8	10.3	4.5	7.7
At opening establishments	861	187	718	117	292	3.9	0.8	3.1	0.5	1.3
Gross job losses	2,084	2,163	1,579	3,164	2,371	9.4	9.8	6.8	13.7	10.8

Table 1. Private sector gross job gains and losses by industry, Louisiana, seasonally adjusted - Continued

	<u> </u>		nonths end	ed)		Gross job gains and job losses as a percent of employment (3 months ended)				
	Sept. 2017	Dec. 2017	Mar. 2018	June 2018	Sept. 2018	Sept. 2017	Dec. 2017	Mar. 2018	June 2018	Sept. 2018
At contracting establishments	1,847	1,973	1,368	2,566	1,960	8.3	8.9	5.9	11.1	8.9
At closing establishments	237	190	211	598	411	1.1	0.9	0.9	2.6	1.9
Net employment change (2)	135	-464	1,532	-2,003	-378	0.6	-2.2	6.6	-8.7	-1.8
Financial activities										
Gross job gains	4,248	4,176	4,204	4,270	4,480	5.0	4.8	5.0	5.0	5.3
At expanding establishments	3,325	3,368	3,301	3,251	3,400	3.9	3.9	3.9	3.8	4.0
At opening establishments	923	808	903	1,019	1,080	1.1	0.9	1.1	1.2	1.3
Gross job losses	4,209	4,566	4,301	4,399	4,620	4.9	5.3	5.1	5.2	5.4
At contracting establishments	3,354	3,500	3,303	3,308	3,567	3.9	4.1	3.9	3.9	4.2
At closing establishments	855	1,066	998	1,091	1,053	1.0	1.2	1.2	1.3	1.2
Net employment change (2)	39	-390	-97	-129	-140	0.1	-0.5	-0.1	-0.2	-0.1
Professional and business services										
Gross job gains	16,847	16,355	15,311	15,302	15,547	8.1	7.8	7.3	7.2	7.3
At expanding establishments	13,504	12,780	12,451	12,304	12,972	6.5	6.1	5.9	5.8	6.1
At opening establishments	3,343	3,575	2,860	2,998	2,575	1.6	1.7	1.4	1.4	1.2
Gross job losses	14,594	14,757	14,581	15,414	15,106	7.0	7.0	7.0	7.3	7.1
At contracting establishments	12,065	11,201	11,481	11,975	12,051	5.8	5.3	5.5	5.7	5.7
At closing establishments	2,529	3,556	3,100	3,439	3,055	1.2	1.7	1.5	1.6	1.4
Net employment change (2)	2,253	1,598	730	-112	441	1.1	0.8	0.3	-0.1	0.2
Education and health services										
Gross job gains	14,336	13,670	12,174	13,193	13,268	4.8	4.6	4.1	4.4	4.5
At expanding establishments	11,838	11,053	10,130	10,518	11,562	4.0	3.7	3.4	3.5	3.9
At opening establishments	2,498	2,617	2,044	2,675	1,706	0.8	0.9	0.7	0.9	0.6
Gross job losses	13,234	12,873	13,797	13,638	12,308	4.5	4.3	4.6	4.6	4.1
At contracting establishments	10,958	10,635	11,098	11,329	9,640	3.7	3.6	3.7	3.8	3.2
At closing establishments	2,276	2,238	2,699	2,309	2,668	0.8	0.7	0.9	0.8	0.9
Net employment change (2)	1,102	797	-1,623	-445	960	0.3	0.3	-0.5	-0.2	0.4
Leisure and hospitality										
Gross job gains	19,268	16,763	18,200	17,948	18,959	8.2	7.2	7.8	7.6	8.0
At expanding establishments	14,969	12,626	14,020	13,707	15,007	6.4	5.4	6.0	5.8	6.3
At opening establishments	4,299	4,137	4,180	4,241	3,952	1.8	1.8	1.8	1.8	1.7
Gross job losses	16,657	16,877	17,209	19,185	17,546	7.1	7.2	7.3	8.1	7.4
At contracting establishments	14,130	13,978	14,660	15,647	14,695	6.0	6.0	6.2	6.6	6.2
At closing establishments	2,527	2,899	2,549	3,538	2,851	1.1	1.2	1.1	1.5	1.2
Net employment change (2)	2,611	-114	991	-1,237	1,413	1.1	0.0	0.5	-0.5	0.6
Other services (3)										
Gross job gains	3,089	2,896	3,343	3,405	3,259	7.0	6.5	7.6	7.7	7.4
At expanding establishments	2,477	2,263	2,505	2,591	2,773	5.6	5.1	5.7	5.9	6.3
At opening establishments	612	633	838	814	486	1.4	1.4	1.9	1.8	1.1
Gross job losses	3,274	3,169	3,071	3,316	3,289	7.4	7.2	7.0	7.5	7.5
At contracting establishments	2,692	2,496	2,280	2,756	2,603	6.1	5.7	5.2	6.2	5.9
At closing establishments	582	673	791	560	686	1.3	1.5	1.8	1.3	1.6
Net employment change (2)	-185	-273	272	89	-30	-0.4	-0.7	0.6	0.2	-0.1

#### Footnotes:

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

<sup>(2)</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.

<sup>(3)</sup> Except public administration.

Table 2. Private sector gross job gains and losses as a percent of total employment by state, seasonally adjusted

State	Gross		as a percer nonths end		yment	Gross job losses as a percent of employment (3 months ended)					
State	Sept. 2017	Dec. 2017	Mar. 2018	June 2018	Sept. 2018	Sept. 2017	Dec. 2017	Mar. 2018	June 2018	Sept. 2018	
United States <sup>(1)</sup>	6.0	6.4	6.0	6.1	6.0	6.1	5.6	5.4	5.8	6.0	
Alabama	6.0	6.0	6.0	5.8	5.9	5.8	5.4	5.3	5.7	5.9	
Alaska	8.7	9.7	9.8	10.9	8.9	10.8	10.2	8.8	10.7	10.6	
Arizona	6.6	6.3	6.0	6.0	6.6	5.2	5.3	5.3	5.9	5.0	
Arkansas	5.8	6.1	5.4	5.0	6.0	5.5	5.1	5.0	5.6	5.5	
California	6.5	6.9	6.4	6.7	6.5	6.3	6.0	5.9	6.3	6.2	
Colorado	6.7	6.8	6.8	6.8	6.6	6.5	6.1	6.0	6.1	6.8	
Connecticut	5.4	5.3	5.1	5.8	5.2	5.8	5.2	5.2	5.0	5.6	
Delaware	6.4	7.0	7.1	6.5	5.6	6.6	6.4	5.9	6.0	6.6	
District of Columbia	5.4	5.8	6.0	5.6	5.3	5.2	5.0	4.7	5.5	5.5	
Florida	5.8	8.2	6.1	6.5	6.7	7.5	5.3	5.5	6.1	5.7	
Georgia	6.2	6.9	6.5	6.2	6.7	6.1	5.6	5.6	6.4	6.2	
Hawaii	5.4	5.1	5.0	5.2	5.1	5.1	4.7	4.8	5.5	5.5	
ldaho	6.7	7.4	7.9	7.3	6.8	6.8	6.6	5.9	6.7	6.9	
Illinois	5.6	6.0	5.7	5.6	5.6	6.0	5.3	5.1	5.5	5.7	
Indiana	5.4	5.7	5.6	5.4	5.2	5.6	5.0	5.1	5.5	5.4	
lowa	5.5	5.9	5.5	5.7	5.3	5.7	5.3	5.3	5.4	5.7	
Kansas	6.3	5.9	5.2	5.7	5.9	5.7	5.2	5.5	5.6	5.7	
Kentucky	6.0	6.1	6.2	5.9	5.7	6.0	5.6	5.9	5.6	6.0	
Louisiana	6.2	6.2	6.5	6.1	6.2	6.1	6.0	5.8	6.5	6.2	
Maine	6.5	7.2	7.2	8.1	6.0	7.5	6.6	7.0	7.1	7.5	
	6.3	6.2	6.3	6.0	6.3	6.2	6.3	5.7	5.8	7.5 6.6	
Maryland	- 1								- 1		
Massachusetts	5.4	5.7	5.4	6.1	5.5	5.6	5.4	5.2	5.4	6.2	
Michigan	5.3	5.7	5.7	5.6	5.0	6.0	5.4	4.6	5.1	6.2	
Minnesota	5.3	5.8	5.3	5.8	5.4	5.7	5.5	5.0	5.3	5.7	
Mississippi	5.9	6.3	5.5	5.7	5.8	5.9	5.4	5.8	6.0	5.7	
Missouri	5.9	5.7	5.4	5.7	5.9	5.9	5.5	5.2	5.7	6.0	
Montana	7.2	8.5	7.8	8.0	7.2	7.9	7.4	7.1	7.8	7.9	
Nebraska	5.9	6.2	5.6	5.9	5.8	5.9	5.5	5.5	5.8	6.0	
Nevada	6.2	6.6	6.5	6.1	6.7	5.8	5.2	5.4	5.8	5.6	
New Hampshire	5.5	6.7	6.1	6.7	5.6	6.6	5.9	5.9	6.3	6.8	
New Jersey	6.0	6.4	5.6	6.5	6.0	6.3	5.8	5.8	5.7	6.3	
New Mexico	6.6	6.5	6.3	6.5	6.4	6.3	6.1	5.5	6.2	6.4	
New York	6.3	6.2	6.2	6.3	6.1	6.1	5.8	5.6	5.8	6.4	
North Carolina	6.0	6.3	6.2	6.1	5.6	6.0	5.5	5.2	5.5	6.5	
North Dakota	6.7	6.8	7.0	6.7	6.6	6.7	6.8	6.3	6.2	6.6	
Ohio	5.3	5.7	5.5	5.6	5.3	5.7	5.2	5.0	5.4	5.7	
Oklahoma	6.6	6.4	6.1	6.3	6.6	6.0	5.8	5.5	6.5	6.1	
Oregon	6.6	6.8	7.8	6.2	6.2	6.4	6.0	5.6	6.2	6.3	
Pennsylvania	5.5	5.5	5.2	5.3	5.4	5.2	5.0	4.9	5.1	5.2	
Rhode Island	6.0	6.6	6.3	6.3	6.2	6.3	6.0	6.1	6.1	6.4	
South Carolina	5.8	7.0	5.9	7.5	5.8	6.2	5.3	4.7	6.5	6.5	
South Dakota	5.8	6.4	6.4	6.1	5.9	5.9	5.7	5.9	6.1	5.8	
Tennessee	5.4	5.9	5.0	5.5	5.8	5.2	4.9	4.8	5.1	5.2	
Texas	5.9	6.4	5.8	5.9	5.9	5.8	5.3	5.1	5.2	5.4	
Utah	7.0	7.0	7.4	6.9	7.3	6.3	5.9	6.0	6.3	6.5	
Vermont	6.5	7.4	6.4	7.2	6.9	7.8	6.5	7.0	7.3	7.4	
Virginia	5.9	6.3	5.8	6.1	5.6	6.2	5.5	5.2	5.8	6.3	
Washington	6.4	6.9	7.2	7.3	6.1	6.4	6.0	5.7	6.3	6.3	
West Virginia	6.7	6.3	6.8	6.8	7.0	6.3	6.1	5.8	6.4	6.4	
Wisconsin	5.0	5.6	5.6	5.4	5.1	5.7	5.0	4.7	5.5	5.9	
Wyoming	8.7	8.7	8.4	8.2	8.2	7.9	8.4	8.0	8.3	8.3	
Puerto Rico	4.5	7.1	8.4	8.0	7.2	6.8	11.8	6.8	6.2	5.8	

Note: See footnotes at end of table.

Table 2. Private sector gross job gains and losses as a percent of total employment by state, seasonally adjusted - Continued

State	Gross job gains as a percent of employment (3 months ended)					Gross job losses as a percent of employment (3 months ended)				
	Sept. 2017	Dec. 2017	Mar. 2018	June 2018	Sept. 2018	Sept. 2017	Dec. 2017	Mar. 2018	June 2018	Sept. 2018
Virgin Islands	4.2	9.2	12.0	12.5	10.9	11.6	28.2	16.8	8.6	6.3

#### Footnotes:

<sup>(1)</sup> Totals for the United States do not include data for Puerto Rico or the Virgin Islands.