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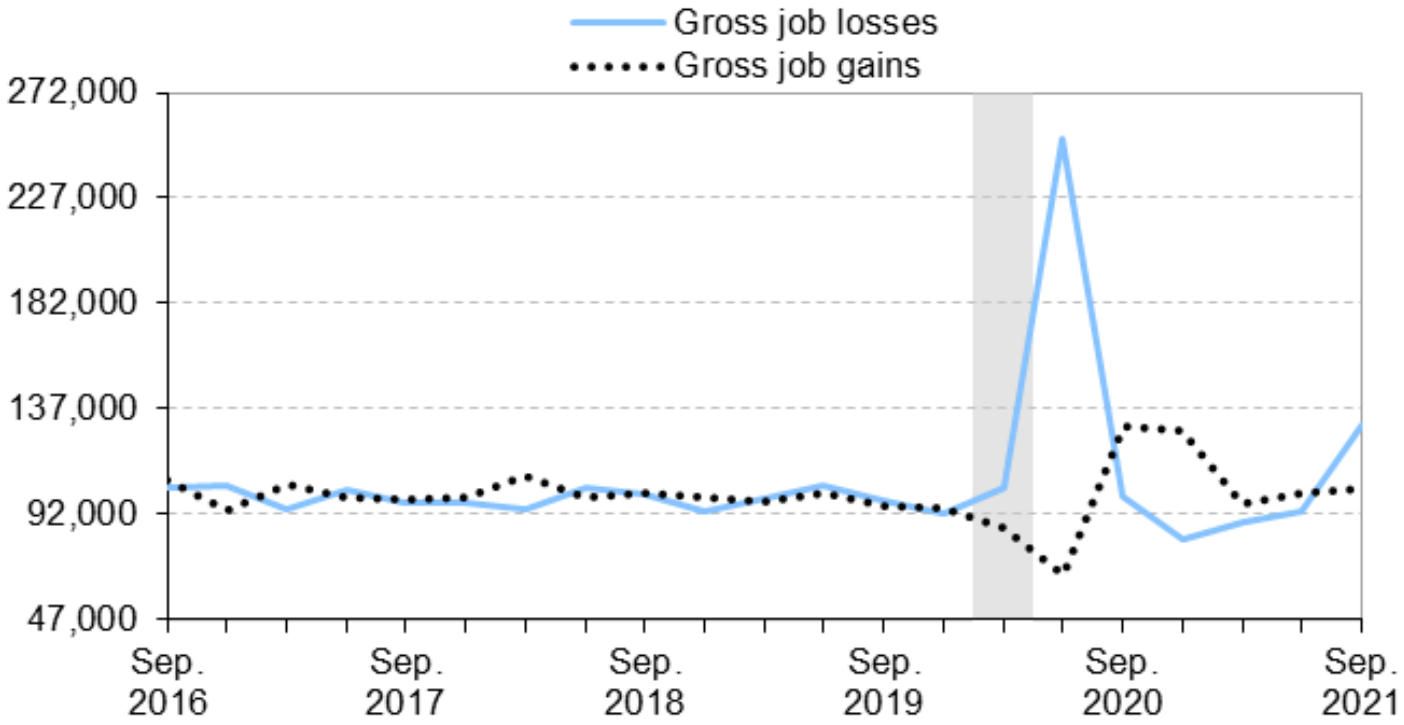
Business Employment Dynamics in Louisiana – Third Quarter 2021

From June 2021 to September 2021, **gross job losses** from closing and contracting private-sector establishments were 129,960, while **gross job gains** from opening and expanding private-sector establishments in Louisiana were 102,880, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Michael Hirniak noted that the difference between the number of gross job gains and the number of gross job losses yielded a **net employment loss** of 27,080 jobs in the private sector during the third quarter of 2021. During the previous quarter, gross job gains exceeded gross job losses by 7,757. (See chart 1.)

Chart 1. Private-sector gross job gains and losses in Louisiana, September 2016–September 2021, seasonally adjusted



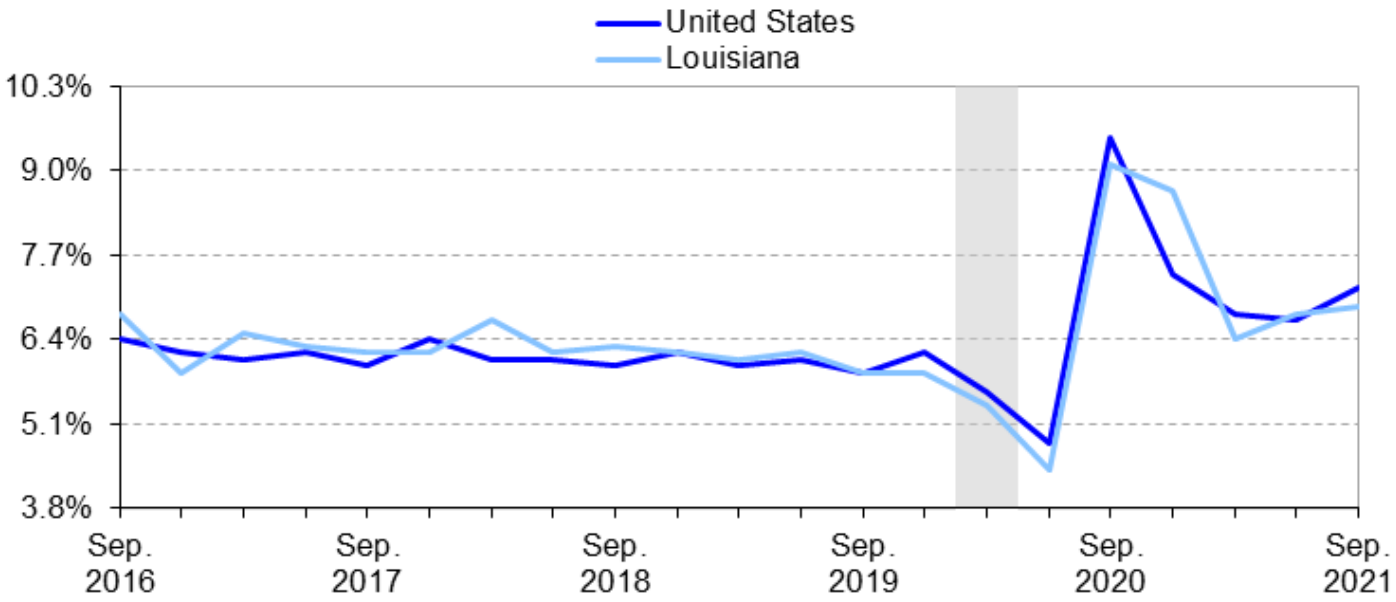
Source: U.S. Bureau of Labor Statistics.
Note: Shaded area represents National Bureau of Economic Research (NBER) defined recession period.

The change in the number of jobs over time is the net result of increases and decreases in employment that occur at all private businesses in the economy. Business Employment Dynamics (BED) statistics track these changes in employment 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.)

Gross job gains

In the third quarter of 2021, gross job gains represented 6.9 percent of private-sector employment in Louisiana; nationally, gross job gains accounted for 7.2 percent of private-sector employment. (See chart 2.) Gross job gains are the sum of increases in employment due to expansions at existing establishments and the addition of new jobs at opening establishments. In Louisiana, gross job gains at **expanding** establishments totaled 81,966 in the third quarter of 2021, a decrease of 3,248 jobs compared to the previous quarter. (See table 1.) **Opening** establishments accounted for 20,914 jobs gained in the third quarter of 2021, an increase of 4,695 jobs from the previous quarter.

Chart 2. Private-sector gross job gains as a percent of employment, United States and Louisiana, September 2016–September 2021, seasonally adjusted

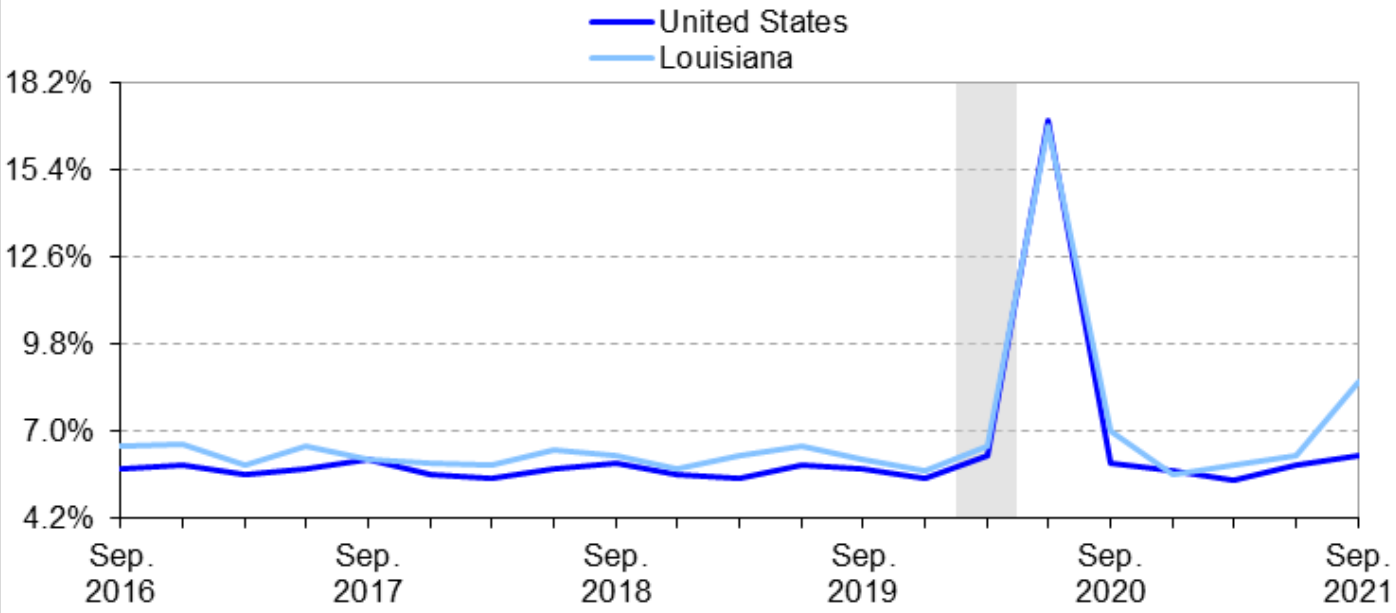


Source: U.S. Bureau of Labor Statistics.
Note: Shaded area represents National Bureau of Economic Research (NBER) defined recession period.

Gross job losses

In the third quarter of 2021, gross job losses represented 8.6 percent of private-sector employment in Louisiana; nationally, gross job losses accounted for 6.2 percent of private-sector employment. (See chart 3.) Gross job losses are the result of contractions in employment at existing establishments and the loss of jobs at closing establishments. In Louisiana, **contracting** establishments lost 100,806 jobs in the third quarter of 2021, an increase of 22,492 jobs from the prior quarter. **Closing** establishments lost 29,154 jobs, an increase of 13,792 jobs from the previous quarter.

Chart 3. Private-sector gross job losses as a percent of employment, United States and Louisiana, September 2016–September 2021, seasonally adjusted



Source: U.S. Bureau of Labor Statistics.
Note: Shaded area represents National Bureau of Economic Research (NBER) defined recession period.

Industries

Gross job losses exceeded gross job gains in 8 of the 11 industry sectors in Louisiana in the third quarter of 2021. Leisure and hospitality had the largest over-the-quarter net job decrease with a loss of 10,027 jobs. This was the result of 17,841 gross job gains and 27,868 gross job losses. The education and health services industry had a net loss of 9,941 jobs. Financial activities showed a net gain of 939 jobs, the largest of any sector in the state. Louisiana's professional and business services industry sector had a net gain of 747 jobs.

For more information

The BED data series include gross job gains and gross job losses by industry subsector, 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. BED data for the states have been included in table 2 of this release. Additional information is available online at www.bls.gov/bdm/.

The Business Employment Dynamics for Fourth Quarter 2021 are scheduled to be released on Wednesday, July 27, 2022.

Coronavirus (COVID-19) Effect on Business Employment Dynamics

Data collection and processing methods have been impacted because of the COVID-19 pandemic. More detail can be found at www.bls.gov/covid19/effects-of-covid-19-pandemic-on-business-employment-dynamics.htm.

Technical Note

The Business Employment Dynamics (BED) data are a product of a federal-state cooperative program known as Quarterly Census of Employment and Wages (QCEW). The BED data are compiled by the U.S. Bureau of Labor Statistics (BLS) from existing QCEW records. Most employers in the U.S. are required to file quarterly reports on the employment and wages of workers covered by unemployment insurance (UI) laws, and to pay quarterly UI taxes. The QCEW is based largely on quarterly UI reports which are sent by businesses to the State 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 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.

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 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.

The full Technical Note for the Business Employment Dynamics program, which includes information on coverage, concepts, and methodology, can be found in the current quarterly news release online at www.bls.gov/news.release/cewbd.htm.

Information in this release will be made available to individuals with sensory impairments upon request. Voice phone: (202) 691-5200; Telecommunications Relay Service: 7-1-1.

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

Category	Gross job gains and job losses (3 months ended)					Gross job gains and job losses as a percent of employment (3 months ended)				
	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	Sept. 2021	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	Sept. 2021
Total private(1)										
Gross job gains	129,943	127,528	96,274	101,433	102,880	9.1	8.7	6.4	6.8	6.9
At expanding establishments	104,462	102,385	76,572	85,214	81,966	7.3	7.0	5.1	5.7	5.5
At opening establishments	25,481	25,143	19,702	16,219	20,914	1.8	1.7	1.3	1.1	1.4
Gross job losses	99,686	81,705	88,400	93,676	129,960	7.0	5.6	5.9	6.2	8.6
At contracting establishments	80,959	67,732	71,954	78,314	100,806	5.7	4.6	4.8	5.2	6.7
At closing establishments	18,727	13,973	16,446	15,362	29,154	1.3	1.0	1.1	1.0	1.9
Net employment change(2)										
Construction										
Gross job gains	14,199	14,267	13,041	12,497	13,317	12.3	12.0	10.6	9.9	10.4
At expanding establishments	11,638	12,295	11,454	10,586	10,853	10.1	10.3	9.3	8.4	8.5
At opening establishments	2,561	1,972	1,587	1,911	2,464	2.2	1.7	1.3	1.5	1.9
Gross job losses	12,337	9,320	9,528	10,730	13,120	10.7	7.9	7.7	8.5	10.3
At contracting establishments	11,068	8,299	8,142	9,457	11,203	9.6	7.0	6.6	7.5	8.8
At closing establishments	1,269	1,021	1,386	1,273	1,917	1.1	0.9	1.1	1.0	1.5
Net employment change(2)										
Manufacturing										
Gross job gains	4,760	5,709	4,417	4,472	4,287	3.7	4.5	3.4	3.5	3.4
At expanding establishments	4,371	5,221	4,032	4,095	3,557	3.4	4.1	3.1	3.2	2.8
At opening establishments	389	488	385	377	730	0.3	0.4	0.3	0.3	0.6
Gross job losses	6,678	4,413	4,951	5,049	6,010	5.2	3.4	3.9	3.9	4.7
At contracting establishments	6,183	4,166	4,598	4,548	5,057	4.8	3.2	3.6	3.5	4.0
At closing establishments	495	247	353	501	953	0.4	0.2	0.3	0.4	0.7
Net employment change(2)										
Wholesale trade										
Gross job gains	3,000	3,729	2,778	2,941	2,773	4.7	5.8	4.3	4.5	4.3
At expanding establishments	2,506	2,845	2,299	2,328	2,238	3.9	4.4	3.6	3.6	3.5
At opening establishments	494	884	479	613	535	0.8	1.4	0.7	0.9	0.8
Gross job losses	3,402	2,206	2,528	2,712	3,759	5.4	3.5	4.0	4.2	5.9
At contracting establishments	2,659	1,774	2,040	2,093	2,700	4.2	2.8	3.2	3.2	4.2
At closing establishments	743	432	488	619	1,059	1.2	0.7	0.8	1.0	1.7
Net employment change(2)										
Retail trade										
Gross job gains	19,367	14,674	12,607	12,069	13,518	9.1	6.8	5.8	5.5	6.2
At expanding establishments	16,941	12,492	10,470	10,727	11,990	8.0	5.8	4.8	4.9	5.5
At opening establishments	2,426	2,182	2,137	1,342	1,528	1.1	1.0	1.0	0.6	0.7
Gross job losses	12,741	12,603	11,863	14,908	17,784	6.0	5.8	5.4	6.8	8.2
At contracting establishments	10,947	10,346	10,470	13,652	14,898	5.2	4.8	4.8	6.2	6.9
At closing establishments	1,794	2,257	1,393	1,256	2,886	0.8	1.0	0.6	0.6	1.3
Net employment change(2)										
Transportation and warehousing										
Gross job gains	4,907	6,826	3,358	3,537	4,886	7.2	9.7	4.7	5.0	7.1
At expanding establishments	4,420	5,775	2,576	2,884	4,419	6.5	8.2	3.6	4.1	6.4
At opening establishments	487	1,051	782	653	467	0.7	1.5	1.1	0.9	0.7
Gross job losses	4,412	3,271	5,250	4,643	4,894	6.5	4.7	7.4	6.7	7.0
At contracting establishments	3,770	2,857	3,901	4,256	4,042	5.6	4.1	5.5	6.1	5.8
At closing establishments	642	414	1,349	387	852	0.9	0.6	1.9	0.6	1.2
Net employment change(2)										
Information										

Note: See footnotes at end of table.

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

Category	Gross job gains and job losses (3 months ended)					Gross job gains and job losses as a percent of employment (3 months ended)				
	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	Sept. 2021	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	Sept. 2021
Gross job gains	2,613	2,473	1,662	2,969	2,059	15.6	13.4	8.8	15.0	10.1
At expanding establishments	2,065	1,949	1,188	2,537	1,658	12.3	10.6	6.3	12.8	8.1
At opening establishments	548	524	474	432	401	3.3	2.8	2.5	2.2	2.0
Gross job losses	780	1,078	1,728	1,705	2,375	4.6	5.9	9.2	8.6	11.6
At contracting establishments	630	913	1,387	1,275	1,519	3.7	5.0	7.4	6.4	7.4
At closing establishments	150	165	341	430	856	0.9	0.9	1.8	2.2	4.2
Net employment change(2)										
Financial activities										
Gross job gains	5,358	4,948	4,408	4,033	6,223	6.8	6.2	5.5	5.0	7.7
At expanding establishments	4,278	3,695	3,454	3,135	4,992	5.4	4.6	4.3	3.9	6.2
At opening establishments	1,080	1,253	954	898	1,231	1.4	1.6	1.2	1.1	1.5
Gross job losses	4,941	4,102	4,024	4,908	5,284	6.2	5.1	5.0	6.1	6.5
At contracting establishments	3,728	3,208	2,889	3,715	3,591	4.7	4.0	3.6	4.6	4.4
At closing establishments	1,213	894	1,135	1,193	1,693	1.5	1.1	1.4	1.5	2.1
Net employment change(2)										
Professional and business services										
Gross job gains	22,476	19,930	17,347	16,072	20,805	11.3	9.8	8.4	7.7	9.9
At expanding establishments	17,936	15,319	13,881	12,963	15,418	9.0	7.5	6.7	6.2	7.3
At opening establishments	4,540	4,611	3,466	3,109	5,387	2.3	2.3	1.7	1.5	2.6
Gross job losses	15,203	15,567	15,158	15,303	20,058	7.7	7.6	7.3	7.3	9.6
At contracting establishments	11,453	12,690	11,985	12,390	14,683	5.8	6.2	5.8	5.9	7.0
At closing establishments	3,750	2,877	3,173	2,913	5,375	1.9	1.4	1.5	1.4	2.6
Net employment change(2)										
Education and health services										
Gross job gains	15,478	20,005	13,262	14,639	11,657	5.4	6.8	4.5	4.9	3.9
At expanding establishments	12,685	16,565	9,798	12,561	9,844	4.4	5.6	3.3	4.2	3.3
At opening establishments	2,793	3,440	3,464	2,078	1,813	1.0	1.2	1.2	0.7	0.6
Gross job losses	13,193	11,572	12,409	12,184	21,598	4.6	3.9	4.1	4.0	7.2
At contracting establishments	10,666	9,012	9,964	10,416	15,829	3.7	3.0	3.3	3.4	5.3
At closing establishments	2,527	2,560	2,445	1,768	5,769	0.9	0.9	0.8	0.6	1.9
Net employment change(2)										
Leisure and hospitality										
Gross job gains	30,681	27,541	16,951	22,009	17,841	17.8	15.0	8.8	11.2	9.1
At expanding establishments	22,252	20,361	12,295	18,064	12,535	12.9	11.1	6.4	9.2	6.4
At opening establishments	8,429	7,180	4,656	3,945	5,306	4.9	3.9	2.4	2.0	2.7
Gross job losses	19,473	12,268	15,798	16,033	27,868	11.3	6.7	8.2	8.1	14.4
At contracting establishments	14,604	10,224	12,474	12,029	21,875	8.5	5.6	6.5	6.1	11.3
At closing establishments	4,869	2,044	3,324	4,004	5,993	2.8	1.1	1.7	2.0	3.1
Net employment change(2)										
Other services(3)										
Gross job gains	4,565	4,231	3,269	3,363	2,798	11.7	10.5	7.8	8.0	6.7
At expanding establishments	3,272	3,105	2,513	2,767	2,264	8.4	7.7	6.0	6.6	5.4
At opening establishments	1,293	1,126	756	596	534	3.3	2.8	1.8	1.4	1.3
Gross job losses	2,917	2,532	2,872	2,842	4,003	7.5	6.3	6.9	6.7	9.6
At contracting establishments	2,174	1,959	2,160	2,108	2,829	5.6	4.9	5.2	5.0	6.8
At closing establishments	743	573	712	734	1,174	1.9	1.4	1.7	1.7	2.8
Net employment change(2)										

Note: See footnotes at end of table.

(1) Includes unclassified sector, not shown separately.
(2) The net employment change is the difference between total gross job gains and total gross job losses. See the Technical Note for further information.
(3) Except public administration.

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

Category	Gross job gains as a percent of employment (3 months ended)					Gross job losses as a percent of employment (3 months ended)				
	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	Sept. 2021	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	Sept. 2021
United States(1)	9.5	7.4	6.8	6.7	7.2	6.0	5.7	5.4	5.9	6.2
Alabama	7.8	7.6	5.9	6.2	6.6	5.9	5.5	5.9	6.0	6.7
Alaska	12.2	13.4	11.0	9.5	10.4	9.8	7.7	9.4	9.2	9.5
Arizona	7.8	7.3	6.3	6.8	6.9	6.1	5.0	5.5	6.0	6.0
Arkansas	7.6	7.2	5.9	5.5	6.6	5.7	5.2	5.1	5.6	5.9
California	8.9	8.5	7.7	7.8	7.8	7.1	6.1	5.9	6.4	6.3
Colorado	10.1	7.5	8.6	7.8	8.1	6.4	7.2	5.6	6.4	7.0
Connecticut	11.4	6.6	6.3	6.6	6.8	5.1	5.9	5.3	5.9	6.0
Delaware	10.3	6.8	6.8	6.4	7.2	6.4	6.0	6.0	6.4	7.0
District of Columbia	8.2	5.3	5.5	7.0	7.9	5.7	5.5	5.3	5.4	4.8
Florida	9.5	8.0	6.9	7.8	9.2	6.7	6.0	5.8	6.2	6.0
Georgia	9.3	7.9	6.7	6.9	7.4	6.5	5.2	5.7	6.2	6.2
Hawaii	7.5	14.7	8.5	10.7	7.2	12.2	4.6	5.9	5.6	6.6
Idaho	8.4	8.7	8.1	7.2	7.7	6.4	6.1	5.7	7.2	7.3
Illinois	9.7	6.5	7.2	6.0	6.3	5.6	6.1	4.9	5.6	6.0
Indiana	8.3	6.8	6.0	5.7	6.3	5.2	5.0	5.1	6.0	5.8
Iowa	7.5	6.8	6.1	6.0	6.2	5.5	5.1	5.4	6.0	6.0
Kansas	7.9	7.0	6.2	6.2	6.6	5.9	5.9	5.5	6.1	6.6
Kentucky	9.0	7.3	7.3	6.4	6.6	5.1	6.1	5.1	6.5	6.5
Louisiana	9.1	8.7	6.4	6.8	6.9	7.0	5.6	5.9	6.2	8.6
Maine	12.3	8.5	9.0	7.7	7.8	6.0	6.3	6.3	7.8	8.0
Maryland	11.2	7.3	6.3	6.6	7.5	5.5	5.8	5.5	6.6	6.7
Massachusetts	12.4	7.0	6.6	6.9	7.2	5.4	5.5	5.0	5.7	5.9
Michigan	10.9	6.7	8.5	6.2	6.6	4.8	6.9	4.9	5.6	6.1
Minnesota	9.0	6.9	9.2	6.1	6.4	5.4	6.8	4.9	5.5	6.8
Mississippi	8.7	8.0	5.6	6.4	7.5	5.5	4.9	6.6	6.5	6.2
Missouri	8.5	7.1	6.3	6.0	6.7	5.7	5.2	5.3	6.3	6.1
Montana	9.9	9.4	8.8	8.3	8.4	7.2	6.8	6.9	8.1	8.3
Nebraska	8.2	6.8	6.5	6.2	6.2	5.8	5.5	6.2	6.0	6.6
Nevada	12.9	8.8	7.3	9.5	8.9	6.4	5.7	5.5	5.7	5.8
New Hampshire	11.8	7.4	7.4	7.0	7.0	5.3	6.4	5.4	6.4	6.8
New Jersey	15.7	8.1	7.0	7.2	7.4	5.6	5.9	5.6	5.7	6.1
New Mexico	8.5	7.3	8.5	7.1	7.9	6.1	7.5	5.7	6.6	6.3
New York	13.3	7.4	6.9	7.1	7.5	5.9	6.3	5.4	5.7	6.0
North Carolina	8.7	7.9	6.6	6.4	6.8	5.6	5.0	5.4	5.8	6.4
North Dakota	8.9	7.2	7.8	6.9	7.5	6.9	7.1	6.5	6.5	6.7
Ohio	7.8	6.6	6.1	5.9	6.1	5.3	5.2	5.0	5.8	6.0
Oklahoma	7.1	7.9	6.1	6.5	7.1	6.6	5.8	6.1	6.0	7.0
Oregon	9.0	7.4	8.5	6.6	7.0	6.3	6.5	5.6	6.6	6.5
Pennsylvania	10.3	6.2	6.4	5.6	6.2	4.9	5.3	4.6	5.3	5.3
Rhode Island	13.0	7.6	9.8	7.0	7.6	5.3	7.1	5.5	6.4	6.6
South Carolina	8.8	8.0	6.2	6.3	7.2	5.9	5.2	6.1	6.5	6.6
South Dakota	8.6	7.2	7.3	6.8	6.6	5.5	6.2	6.0	5.8	6.5
Tennessee	8.1	7.5	5.6	5.9	6.8	5.5	4.6	5.0	5.8	5.5
Texas	7.3	7.6	5.7	6.7	7.1	6.1	4.8	5.0	5.4	5.4
Utah	9.1	8.1	7.1	6.9	7.3	6.3	5.6	6.1	6.0	6.8
Vermont	12.9	7.6	8.2	8.4	7.9	5.8	8.0	6.1	6.8	7.5
Virginia	10.4	7.0	6.0	6.2	6.8	5.4	5.3	5.4	6.0	6.1
Washington	8.9	7.2	7.9	6.7	7.2	6.3	6.1	5.4	5.8	5.7
West Virginia	8.9	7.4	7.2	6.5	6.7	6.9	6.2	5.8	6.4	6.5
Wisconsin	7.6	6.3	5.8	5.8	5.5	5.1	5.1	4.7	5.4	5.8
Wyoming	10.8	10.0	9.1	8.8	8.9	7.7	7.7	8.3	8.5	8.6
Puerto Rico	11.1	6.6	6.6	7.7	8.3	5.1	4.9	5.0	5.0	5.1
Virgin Islands	7.8	9.9	7.4	10.6	7.4	12.5	5.8	10.8	6.2	8.5

Note: See footnotes at end of table.

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