



For Release: Tuesday, May 10, 2022

22-886-PHI

MID-ATLANTIC INFORMATION OFFICE: Philadelphia, Pa.

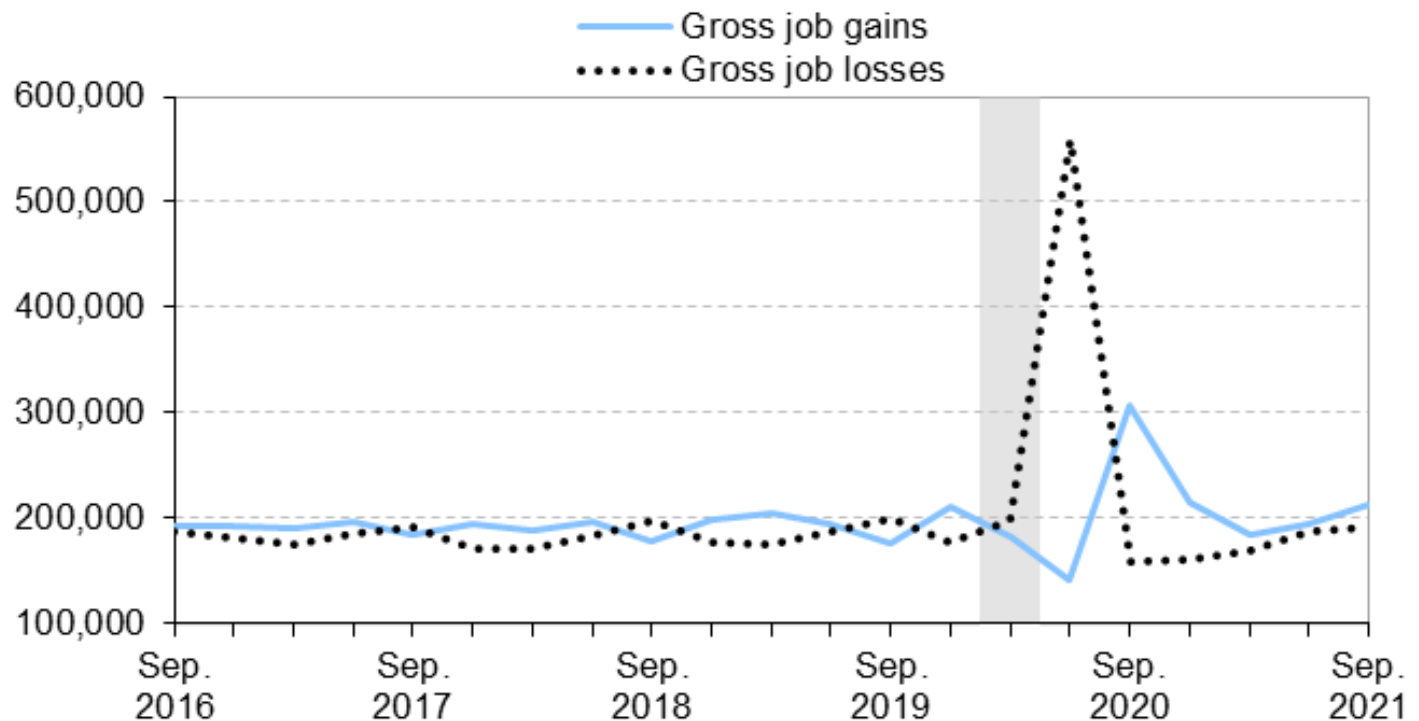
Technical information: (215) 597-3282 BLSInfoPhiladelphia@bls.gov www.bls.gov/regions/mid-atlantic

Media contact: (215) 861-5600 BLSMediaPhiladelphia@bls.gov

Business Employment Dynamics in Virginia — Third Quarter 2021

From June 2021 to September 2021, **gross job gains** from opening and expanding private-sector establishments in Virginia were 213,826, while **gross job losses** from closing and contracting private-sector establishments were 192,102, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Alexandra Hall Bovee noted that the difference between the number of gross job gains and the number of gross job losses yielded a **net employment gain** of 21,724 jobs in the private sector during the third quarter of 2021. During the previous quarter, gross job gains exceeded gross job losses by 7,565. (See [chart 1.](#))

Chart 1. Private-sector gross job gains and losses in Virginia, 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.

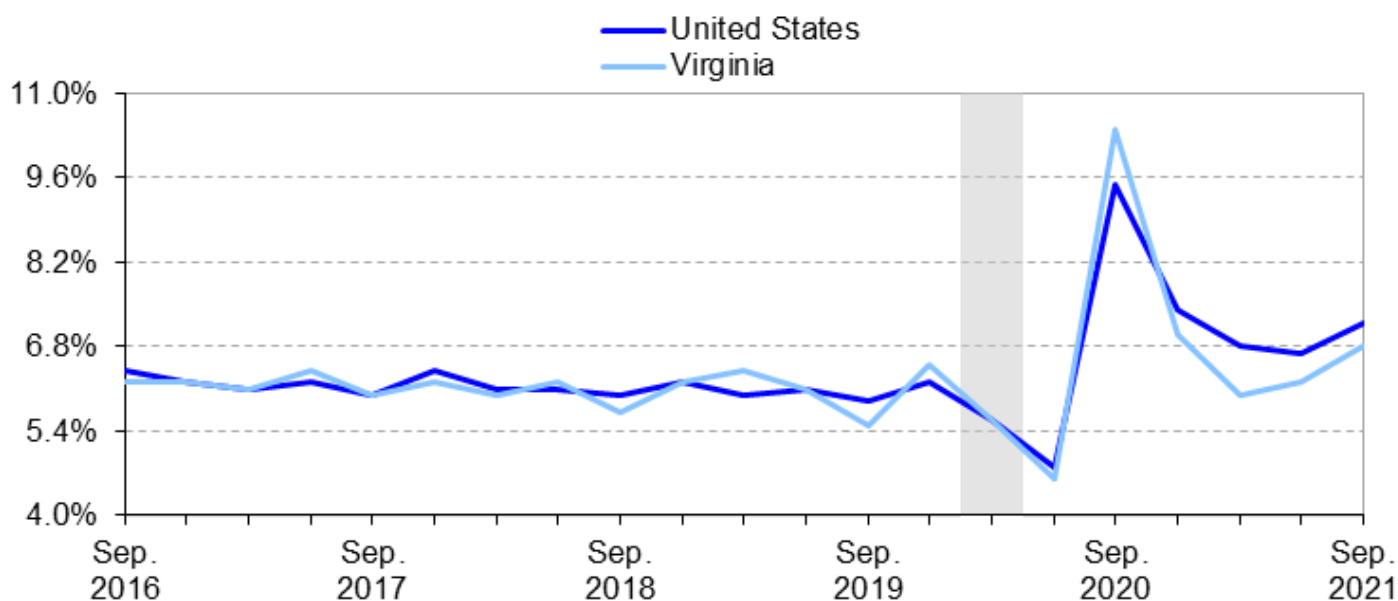
The change in the number of jobs over time is the net result of increases and decreases in employment that occur at all private businesses in the economy. Business Employment Dynamics (BED) statistics track these changes in employment at private-sector establishments from the third month of one quarter 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 6.8 percent of private-sector employment in Virginia; 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 Virginia, gross job gains at **expanding** establishments totaled 173,212 in the third quarter of 2021, an increase of 16,647 jobs compared to the previous quarter. (See [table 1](#).)

Opening establishments accounted for 40,614 jobs gained in the third quarter of 2021, an increase of 1,948 jobs from the previous quarter.

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



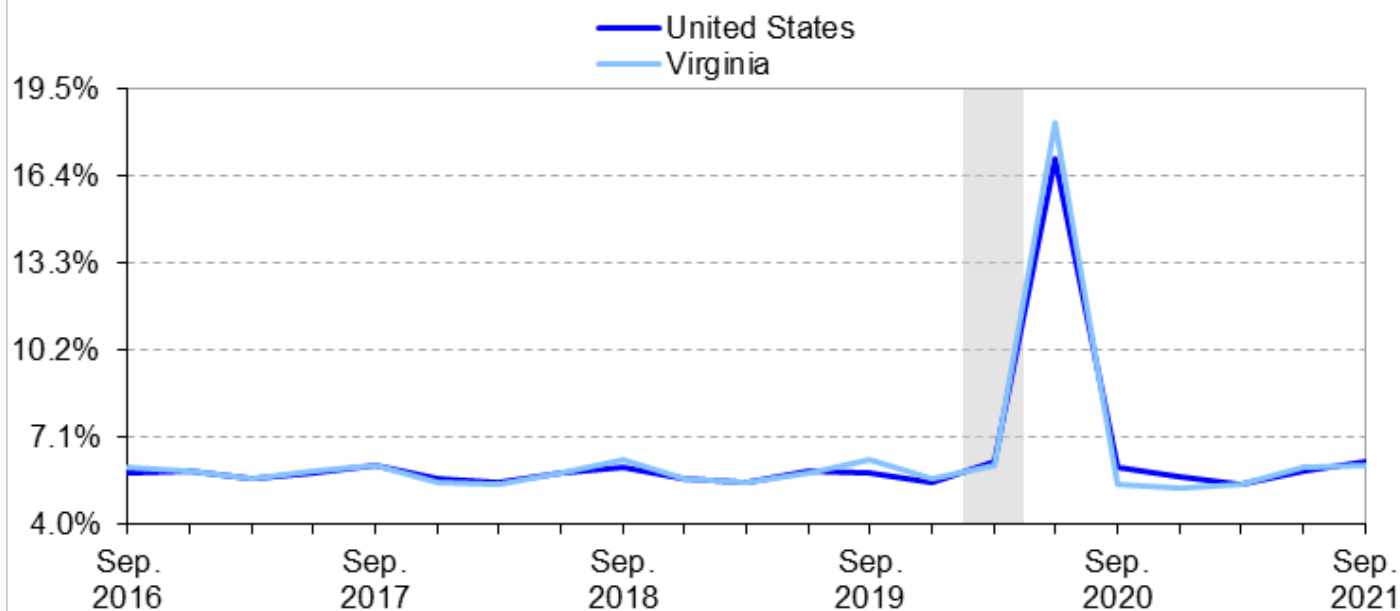
Source: U.S. Bureau of Labor Statistics.

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 6.1 percent of private-sector employment in Virginia; 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 Virginia, **contracting** establishments lost 151,354 jobs in the third quarter of 2021, a decrease of 4,547 from the prior quarter. **Closing** establishments lost 40,748 jobs, an increase of 8,983 jobs from the previous quarter.

Chart 3. Private-sector gross job losses as a percent of employment, United States and Virginia, 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 gains exceeded gross job losses in 9 of the 11 industry sectors in Virginia in the third quarter of 2021. The leisure and hospitality industry had the largest over-the-quarter net job increase, with a gain of 17,134 jobs. This was the result of 46,814 gross job gains and 29,680 gross job losses. The retail trade industry showed a net loss of 7,344 jobs, the largest loss of any sector in the state.

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, Virginia, 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	307,263	214,569	184,421	195,231	213,826	10.4	7.0	6.0	6.2	6.8
At expanding establishments	251,813	173,660	148,184	156,565	173,212	8.5	5.7	4.8	5.0	5.5
At opening establishments	55,450	40,909	36,237	38,666	40,614	1.9	1.3	1.2	1.2	1.3
Gross job losses	159,249	162,104	169,083	187,666	192,102	5.4	5.3	5.4	6.0	6.1
At contracting establishments	126,640	123,912	137,264	155,901	151,354	4.3	4.1	4.4	5.0	4.8
At closing establishments	32,609	38,192	31,819	31,765	40,748	1.1	1.2	1.0	1.0	1.3
Net employment change ⁽²⁾	148,014	52,465	15,338	7,565	21,724	5.0	1.7	0.6	0.2	0.7
Construction										
Gross job gains	16,384	16,463	13,968	13,629	13,019	8.2	8.2	6.9	6.7	6.4
At expanding establishments	12,939	13,491	11,204	11,195	10,097	6.5	6.7	5.5	5.5	5.0
At opening establishments	3,445	2,972	2,764	2,434	2,922	1.7	1.5	1.4	1.2	1.4
Gross job losses	14,622	12,634	14,015	14,735	15,542	7.3	6.2	6.9	7.2	7.6
At contracting establishments	12,148	9,576	11,590	12,120	11,830	6.1	4.7	5.7	5.9	5.8
At closing establishments	2,474	3,058	2,425	2,615	3,712	1.2	1.5	1.2	1.3	1.8
Net employment change ⁽²⁾	1,762	3,829	-47	-1,106	-2,523	0.9	2.0	0.0	-0.5	-1.2
Manufacturing										
Gross job gains	12,222	10,932	6,617	7,014	10,954	5.3	4.7	2.8	3.0	4.7
At expanding establishments	10,748	9,960	6,021	6,272	9,876	4.7	4.3	2.5	2.7	4.2
At opening establishments	1,474	972	596	742	1,078	0.6	0.4	0.3	0.3	0.5
Gross job losses	6,957	6,217	5,851	10,265	8,313	3.0	2.7	2.5	4.4	3.5
At contracting establishments	6,244	4,857	5,224	9,351	7,271	2.7	2.1	2.2	4.0	3.1
At closing establishments	713	1,360	627	914	1,042	0.3	0.6	0.3	0.4	0.4
Net employment change ⁽²⁾	5,265	4,715	766	-3,251	2,641	2.3	2.0	0.3	-1.4	1.2
Wholesale trade										
Gross job gains	5,498	5,023	5,264	4,639	5,481	5.3	4.8	4.9	4.3	5.1
At expanding establishments	4,271	4,301	4,480	3,988	4,759	4.1	4.1	4.2	3.7	4.4
At opening establishments	1,227	722	784	651	722	1.2	0.7	0.7	0.6	0.7
Gross job losses	4,867	3,784	3,848	4,360	4,844	4.7	3.6	3.7	4.1	4.5
At contracting establishments	3,551	2,824	3,046	3,490	3,802	3.4	2.7	2.9	3.3	3.5
At closing establishments	1,316	960	802	870	1,042	1.3	0.9	0.8	0.8	1.0
Net employment change ⁽²⁾	631	1,239	1,416	279	637	0.6	1.2	1.2	0.2	0.6
Retail trade										
Gross job gains	40,202	23,558	24,328	25,978	20,889	10.5	6.1	6.2	6.5	5.2
At expanding establishments	36,473	20,474	20,913	22,484	18,447	9.5	5.3	5.3	5.6	4.6
At opening establishments	3,729	3,084	3,415	3,494	2,442	1.0	0.8	0.9	0.9	0.6
Gross job losses	19,696	21,533	19,342	24,569	28,233	5.1	5.6	4.9	6.1	7.1
At contracting establishments	17,373	17,769	17,292	21,669	24,769	4.5	4.6	4.4	5.4	6.2
At closing establishments	2,323	3,764	2,050	2,900	3,464	0.6	1.0	0.5	0.7	0.9
Net employment change ⁽²⁾	20,506	2,025	4,986	1,409	-7,344	5.4	0.5	1.3	0.4	-1.9
Transportation and warehousing										
Gross job gains	11,746	10,788	8,025	5,948	8,501	9.3	8.2	6.1	4.6	6.6
At expanding establishments	10,648	9,785	7,108	5,086	7,497	8.4	7.4	5.4	3.9	5.8
At opening establishments	1,098	1,003	917	862	1,004	0.9	0.8	0.7	0.7	0.8
Gross job losses	6,795	7,233	9,761	8,165	5,887	5.3	5.5	7.4	6.3	4.5
At contracting establishments	5,730	6,200	9,106	7,300	4,689	4.5	4.7	6.9	5.6	3.6
At closing establishments	1,065	1,033	655	865	1,198	0.8	0.8	0.5	0.7	0.9
Net employment change ⁽²⁾	4,951	3,555	-1,736	-2,217	2,614	4.0	2.7	-1.3	-1.7	2.1
Information										
Gross job gains	3,883	3,250	3,177	4,353	4,619	6.1	5.0	4.9	6.7	7.1
At expanding establishments	2,734	2,022	2,650	3,198	3,596	4.3	3.1	4.1	4.9	5.5
At opening establishments	1,149	1,228	527	1,155	1,023	1.8	1.9	0.8	1.8	1.6
Gross job losses	2,786	3,090	2,768	3,821	4,228	4.3	4.8	4.2	5.8	6.4

Note: See footnotes at end of table.

Table 1. Private sector gross job gains and losses by industry, Virginia, 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
At contracting establishments	2,118	2,243	2,094	2,943	2,955	3.3	3.5	3.2	4.5	4.5
At closing establishments	668	847	674	878	1,273	1.0	1.3	1.0	1.3	1.9
Net employment change ⁽²⁾	1,097	160	409	532	391	1.8	0.2	0.7	0.9	0.7
Financial activities										
Gross job gains	9,640	9,991	9,128	8,708	10,824	5.0	5.1	4.6	4.4	5.5
At expanding establishments	7,577	7,601	6,730	6,675	8,415	3.9	3.9	3.4	3.4	4.3
At opening establishments	2,063	2,390	2,398	2,033	2,409	1.1	1.2	1.2	1.0	1.2
Gross job losses	8,041	9,412	8,429	9,675	9,889	4.2	4.8	4.3	4.9	5.1
At contracting establishments	5,908	6,278	6,523	7,437	7,566	3.1	3.2	3.3	3.8	3.9
At closing establishments	2,133	3,134	1,906	2,238	2,323	1.1	1.6	1.0	1.1	1.2
Net employment change ⁽²⁾	1,599	579	699	-967	935	0.8	0.3	0.3	-0.5	0.4
Professional and business services										
Gross job gains	56,896	50,083	42,237	45,670	50,244	7.7	6.7	5.5	6.0	6.5
At expanding establishments	45,325	40,578	35,327	35,740	40,024	6.1	5.4	4.6	4.7	5.2
At opening establishments	11,571	9,505	6,910	9,930	10,220	1.6	1.3	0.9	1.3	1.3
Gross job losses	43,139	38,710	38,164	44,292	46,675	5.8	5.2	5.0	5.8	6.1
At contracting establishments	34,806	29,073	30,007	36,795	36,773	4.7	3.9	3.9	4.8	4.8
At closing establishments	8,333	9,637	8,157	7,497	9,902	1.1	1.3	1.1	1.0	1.3
Net employment change ⁽²⁾	13,757	11,373	4,073	1,378	3,569	1.9	1.5	0.5	0.2	0.4
Education and health services										
Gross job gains	35,622	28,009	26,434	24,599	26,355	7.4	5.7	5.3	4.9	5.3
At expanding establishments	28,795	22,078	20,041	19,150	20,422	6.0	4.5	4.0	3.8	4.1
At opening establishments	6,827	5,931	6,393	5,449	5,933	1.4	1.2	1.3	1.1	1.2
Gross job losses	22,036	21,332	25,367	26,351	25,601	4.6	4.3	5.1	5.3	5.2
At contracting establishments	16,720	15,809	19,083	21,356	18,767	3.5	3.2	3.8	4.3	3.8
At closing establishments	5,316	5,523	6,284	4,995	6,834	1.1	1.1	1.3	1.0	1.4
Net employment change ⁽²⁾	13,586	6,677	1,067	-1,752	754	2.8	1.4	0.2	-0.4	0.1
Leisure and hospitality										
Gross job gains	93,346	39,000	29,791	37,966	46,814	31.6	12.0	9.0	11.1	13.2
At expanding establishments	79,118	32,172	23,922	31,926	39,795	26.8	9.9	7.2	9.3	11.2
At opening establishments	14,228	6,828	5,869	6,040	7,019	4.8	2.1	1.8	1.8	2.0
Gross job losses	18,692	25,521	28,427	29,323	29,680	6.4	7.8	8.5	8.6	8.3
At contracting establishments	13,764	20,847	23,843	25,026	24,286	4.7	6.4	7.1	7.3	6.8
At closing establishments	4,928	4,674	4,584	4,297	5,394	1.7	1.4	1.4	1.3	1.5
Net employment change ⁽²⁾	74,654	13,479	1,364	8,643	17,134	25.2	4.2	0.5	2.5	4.9
Other services ⁽³⁾										
Gross job gains	14,295	8,759	7,407	8,473	8,708	13.2	7.8	6.5	7.4	7.5
At expanding establishments	9,757	6,526	5,453	6,626	6,748	9.0	5.8	4.8	5.8	5.8
At opening establishments	4,538	2,233	1,954	1,847	1,960	4.2	2.0	1.7	1.6	1.7
Gross job losses	6,732	7,411	7,323	7,521	8,002	6.2	6.6	6.4	6.6	6.9
At contracting establishments	4,893	5,477	5,806	5,572	5,484	4.5	4.9	5.1	4.9	4.7
At closing establishments	1,839	1,934	1,517	1,949	2,518	1.7	1.7	1.3	1.7	2.2
Net employment change ⁽²⁾	7,563	1,348	84	952	706	7.0	1.2	0.1	0.8	0.6

Footnotes:

(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.

Footnotes

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