



**For release 10:00 a.m. (EDT) Wednesday, October 9, 2019**

USDL-19-1772

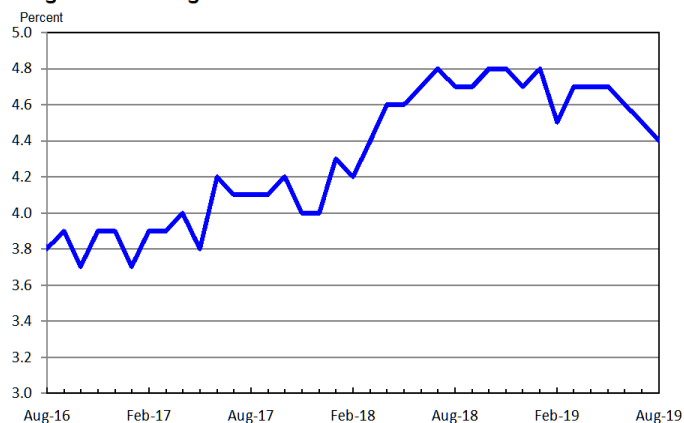
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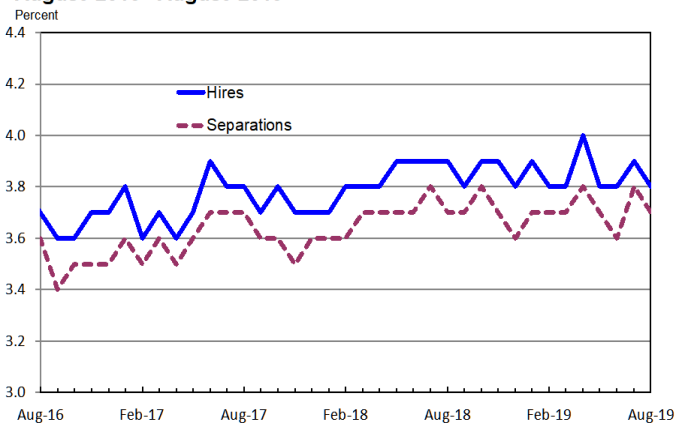
## JOB OPENINGS AND LABOR TURNOVER – AUGUST 2019

The number of job openings was little changed at 7.1 million on the last business day of August, the U.S. Bureau of Labor Statistics reported today. Over the month, hires edged down to 5.8 million and separations were little changed at 5.6 million. Within separations, the quits rate was little changed at 2.3 percent, and the layoffs and discharges rate was unchanged at 1.2 percent. This release includes estimates of the number and rate of job openings, hires, and separations for the nonfarm sector by industry and by four geographic regions.

**Chart 1. Job openings rate, seasonally adjusted, August 2016 - August 2019**



**Chart 2. Hires and total separations rates, seasonally adjusted, August 2016 - August 2019**



### Job Openings

On the last business day of August, the **job openings** level was little changed at 7.1 million. The job openings rate was 4.4 percent. The number of job openings was little changed for total private and for government. The job openings level decreased in nondurable goods manufacturing (-49,000) and in information (-47,000). The number of job openings decreased in the Midwest region. (See table 1.)

### Hires

The number of **hires** edged down to 5.8 million (-199,000) in August. The hires rate was 3.8 percent. The number of hires edged down for total private (-219,000) and was little changed for government. The hires level increased in federal government (+35,000). The number of hires decreased in the South region. (See table 2.)

## Separations

Total separations includes quits, layoffs and discharges, and other separations. Total separations is referred to as turnover. Quits are generally voluntary separations initiated by the employee. Therefore, the quits rate can serve as a measure of workers' willingness or ability to leave jobs. Layoffs and discharges are involuntary separations initiated by the employer. Other separations includes separations due to retirement, death, disability, and transfers to other locations of the same firm.

The number of **total separations** was little changed at 5.6 million in August. The total separations rate was 3.7 percent. The number of total separations was little changed for total private and for government. The total separations level was little changed in all industries. The number of total separations decreased in the Midwest region. (See table 3.)

The number of **quits** decreased in August to 3.5 million (-142,000). The quits rate was 2.3 percent. The quits level decreased for total private (-144,000) and was little changed for government. Quits decreased in professional and business services (-76,000) and in other services (-67,000). The number of quits decreased in the Midwest region. (See table 4.)

The number of **layoffs and discharges** was little changed in August at 1.8 million. The layoffs and discharges rate was 1.2 percent. The layoffs and discharges level was little changed for total private and for government. The number of layoffs and discharges increased in federal government (+3,000). The layoffs and discharges level was little changed in all four regions. (See table 5.)

The number of **other separations** was little changed in August. The other separations level was also little changed for total private and for government. Other separations increased in arts, entertainment, and recreation (+3,000). The number of other separations was little changed in all four regions. (See table 6.)

## Net Change in Employment

Large numbers of hires and separations occur every month throughout the business cycle. Net employment change results from the relationship between hires and separations. When the number of hires exceeds the number of separations, employment rises, even if the hires level is steady or declining. Conversely, when the number of hires is less than the number of separations, employment declines, even if the hires level is steady or rising. Over the 12 months ending in August, hires totaled 69.5 million and separations totaled 67.1 million, yielding a net employment gain of 2.4 million. These totals include workers who may have been hired and separated more than once during the year.

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**The Job Openings and Labor Turnover Survey estimates for September 2019 are scheduled to be released on Tuesday, November 5, 2019 at 10:00 a.m. (EST).**

**Table A. Job openings, hires, and total separations by industry, seasonally adjusted**

Category	Job openings			Hires			Total separations		
	Aug. 2018	July 2019	Aug. 2019 <sup>P</sup>	Aug. 2018	July 2019	Aug. 2019 <sup>P</sup>	Aug. 2018	July 2019	Aug. 2019 <sup>P</sup>
<b>LEVELS BY INDUSTRY (in thousands)</b>									
Total.....	7,342	7,174	7,051	5,826	5,978	5,779	5,600	5,810	5,638
Total private.....	6,611	6,462	6,320	5,435	5,620	5,401	5,257	5,473	5,293
Mining and logging <sup>1</sup> .....	31	41	33	44	23	21	36	27	27
Construction <sup>1</sup> .....	315	360	379	386	374	418	349	376	414
Manufacturing.....	501	513	484	368	338	329	339	326	310
Durable goods <sup>1</sup> .....	301	317	337	205	190	189	180	177	180
Nondurable goods <sup>1</sup> .....	200	196	147	163	148	140	159	149	130
Trade, transportation, and utilities.....	1,341	1,256	1,303	1,232	1,233	1,176	1,216	1,217	1,195
Wholesale trade.....	224	169	184	160	169	148	144	165	141
Retail trade.....	876	793	804	819	804	781	842	807	811
Transportation, warehousing, and utilities <sup>1</sup> .....	241	294	315	253	260	247	230	246	243
Information <sup>1</sup> .....	143	177	130	85	94	97	96	95	98
Financial activities.....	435	379	364	218	256	234	225	231	237
Finance and insurance.....	347	249	254	140	163	146	144	140	147
Real estate and rental and leasing <sup>1</sup> .....	88	130	111	78	94	89	81	91	90
Professional and business services.....	1,341	1,238	1,228	1,117	1,180	1,097	1,055	1,148	1,067
Education and health services.....	1,286	1,287	1,273	683	750	677	633	682	642
Educational services <sup>1</sup> .....	128	135	120	94	108	87	88	91	100
Health care and social assistance.....	1,158	1,152	1,154	589	642	590	545	590	543
Leisure and hospitality.....	994	959	898	1,081	1,150	1,145	1,081	1,144	1,120
Arts, entertainment, and recreation.....	109	101	108	184	155	156	178	150	157
Accommodation and food services.....	885	858	790	897	995	989	903	994	962
Other services.....	225	252	227	223	221	207	227	226	182
Government.....	730	712	731	391	358	378	343	336	345
Federal <sup>1</sup> .....	121	127	137	36	37	72	34	37	40
State and local.....	610	585	594	355	322	306	309	300	304
State and local education.....	227	212	212	196	172	163	157	158	154
State and local, excluding education <sup>1</sup> .....	382	373	382	159	150	143	153	142	151
<b>RATES BY INDUSTRY (percent)</b>									
Total.....	4.7	4.5	4.4	3.9	3.9	3.8	3.7	3.8	3.7
Total private.....	4.9	4.8	4.7	4.3	4.4	4.2	4.1	4.2	4.1
Mining and logging <sup>1</sup> .....	4.0	5.2	4.3	6.0	3.1	2.8	4.9	3.6	3.6
Construction <sup>1</sup> .....	4.1	4.6	4.8	5.3	5.0	5.6	4.8	5.0	5.5
Manufacturing.....	3.8	3.8	3.6	2.9	2.6	2.6	2.7	2.5	2.4
Durable goods <sup>1</sup> .....	3.6	3.8	4.0	2.6	2.4	2.3	2.3	2.2	2.2
Nondurable goods <sup>1</sup> .....	4.0	3.9	3.0	3.4	3.1	2.9	3.3	3.1	2.7
Trade, transportation, and utilities.....	4.6	4.3	4.5	4.4	4.4	4.2	4.4	4.4	4.3
Wholesale trade.....	3.7	2.8	3.0	2.7	2.8	2.5	2.5	2.8	2.4
Retail trade.....	5.2	4.8	4.9	5.2	5.1	5.0	5.3	5.1	5.2
Transportation, warehousing, and utilities <sup>1</sup> .....	3.9	4.6	4.9	4.2	4.2	4.0	3.8	4.0	4.0
Information <sup>1</sup> .....	4.8	5.9	4.4	3.0	3.3	3.4	3.4	3.4	3.5
Financial activities.....	4.8	4.2	4.0	2.5	3.0	2.7	2.6	2.7	2.7
Finance and insurance.....	5.2	3.8	3.8	2.2	2.6	2.3	2.3	2.2	2.3
Real estate and rental and leasing <sup>1</sup> .....	3.7	5.3	4.5	3.4	4.0	3.8	3.6	3.9	3.9
Professional and business services.....	6.0	5.4	5.4	5.3	5.5	5.1	5.0	5.3	5.0
Education and health services.....	5.1	5.0	5.0	2.9	3.1	2.8	2.7	2.8	2.6
Educational services <sup>1</sup> .....	3.3	3.4	3.0	2.5	2.8	2.3	2.4	2.4	2.6
Health care and social assistance.....	5.5	5.3	5.3	2.9	3.1	2.9	2.7	2.9	2.6
Leisure and hospitality.....	5.7	5.4	5.1	6.6	6.9	6.8	6.6	6.9	6.7
Arts, entertainment, and recreation.....	4.3	4.0	4.2	7.7	6.3	6.4	7.4	6.1	6.4
Accommodation and food services.....	5.9	5.7	5.2	6.4	7.0	6.9	6.4	7.0	6.7
Other services.....	3.7	4.1	3.7	3.8	3.7	3.5	3.9	3.8	3.1

See footnotes at end of table.

**Table A. Job openings, hires, and total separations by industry, seasonally adjusted — Continued**

Category	Job openings			Hires			Total separations		
	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>
Government.....	3.1	3.1	3.1	1.7	1.6	1.7	1.5	1.5	1.5
Federal <sup>1</sup> .....	4.1	4.3	4.6	1.3	1.3	2.5	1.2	1.3	1.4
State and local.....	3.0	2.9	2.9	1.8	1.6	1.6	1.6	1.5	1.5
State and local education.....	2.1	2.0	2.0	1.9	1.6	1.6	1.5	1.5	1.5
State and local, excluding education <sup>1</sup> ....	4.0	3.9	4.0	1.7	1.6	1.5	1.7	1.5	1.6

<sup>1</sup> No regular seasonal movements could be identified in the job openings series, therefore, the seasonally adjusted and not seasonally adjusted data are identical.

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# Technical Note

This news release presents statistics from the Job Openings and Labor Turnover Survey (JOLTS). The Bureau of Labor Statistics (BLS) collects and compiles JOLTS data monthly from a sample of nonfarm establishments. A more detailed discussion of JOLTS concepts and methodology is available online at [www.bls.gov/opub/hom/pdf/homch18.pdf](http://www.bls.gov/opub/hom/pdf/homch18.pdf).

## Coverage and collection

The JOLTS program covers all private nonfarm establishments, as well as federal, state, and local government entities in the 50 states and the District of Columbia. Data are collected for total employment, job openings, hires, quits, layoffs and discharges, other separations, and total separations.

## Concepts

**Industry classification.** The industry classifications in this release are in accordance with the 2017 version of the North American Industry Classification System (NAICS).

**Employment.** Employment includes persons on the payroll who worked or received pay for the pay period that includes the 12th day of the reference month. Full-time, part-time, permanent, short-term, seasonal, salaried, and hourly employees are included, as are employees on paid vacations or other paid leave. Proprietors or partners of unincorporated businesses, unpaid family workers, or persons on leave without pay or on strike for the entire pay period, are not counted as employed. Employees of temporary help agencies, employee leasing companies, outside contractors, and consultants are counted by their employer of record, not by the establishment where they are working.

**Job openings.** Job openings information is collected for the last business day of the reference month. A job opening requires that: 1) a specific position exists and there is work available for that position, 2) work could start within 30 days whether or not the employer found a suitable candidate, and 3) the employer is actively recruiting from outside the establishment to fill the position. Included are full-time, part-time, permanent, short-term, and seasonal openings. Active recruiting means that the establishment is taking steps to fill a position by advertising in newspapers or on the Internet, posting help-wanted signs, accepting applications, or using other similar methods.

Jobs to be filled only by internal transfers, promotions, demotions, or recall from layoffs are excluded. Also excluded are jobs with start dates more than 30 days in the future, jobs for which employees have been hired but have not yet reported for work, and jobs to be filled by employees of temporary help agencies, employee leasing

companies, outside contractors, or consultants. The job openings rate is computed by dividing the number of job openings by the sum of employment and job openings and multiplying that quotient by 100.

**Hires.** The hires level is the total number of additions to the payroll occurring at any time during the reference month, including both new and rehired employees, full-time and part-time, permanent, short-term and seasonal employees, employees recalled to the location after a layoff lasting more than 7 days, on-call or intermittent employees who returned to work after having been formally separated, and transfers from other locations. The hires count does not include transfers or promotions within the reporting site, employees returning from strike, employees of temporary help agencies or employee leasing companies, outside contractors, or consultants. The hires rate is computed by dividing the number of hires by employment and multiplying that quotient by 100.

**Separations.** The separations level is the total number of employment terminations occurring at any time during the reference month, and is reported by type of separation—quits, layoffs and discharges, and other separations. (Some respondents are only able to report total separations.) The quits count includes voluntary separations by employees (except for retirements, which are reported as other separations). The layoffs and discharges count is comprised of involuntary separations initiated by the employer and includes layoffs with no intent to rehire; formal layoffs lasting or expected to last more than 7 days; discharges resulting from mergers, downsizing, or closings; firings or other discharges for cause; terminations of permanent or short-term employees; and terminations of seasonal employees. The other separations count includes retirements, transfers to other locations, deaths, and separations due to disability. The separations count does not include transfers within the same location or employees on strike. The separations rate is computed by dividing the number of separations by employment and multiplying that quotient by 100. The quits, layoffs and discharges, and other separations rates are computed similarly.

**Annual estimates.** Annual levels for hires, quits, layoffs and discharges, other separations, and total separations are the sum of the 12 published monthly levels. Annual rates are computed by dividing the annual level by the Current Employment Statistics (CES) annual average employment level, and multiplying that quotient by 100. This figure will be approximately equal to the sum of the 12 monthly rates. Consistent with BLS practice, annual estimates are published only for not seasonally adjusted data and are released with the January news release each year. Annual estimates are not calculated for job openings because job openings are a stock, or point-in-time, measurement for the last business day of each month.

### **Sample and estimation methodology**

The JOLTS survey design is a stratified random sample of 16,000 nonfarm business and government establishments. The sample is stratified by ownership, region, industry sector, and establishment size class. The establishments are drawn from a universe of over 9.1 million establishments compiled by the Quarterly Census of Employment and Wages (QCEW) program which includes all employers subject to state unemployment insurance laws and federal agencies subject to the Unemployment Compensation for Federal Employees program.

JOLTS total employment estimates are benchmarked, or ratio adjusted, monthly to the strike-adjusted employment estimates of the CES survey. A ratio of CES to JOLTS employment is used to adjust the levels for all other JOLTS data elements.

### **JOLTS business birth/death model**

As with any sample survey, the JOLTS sample can only be as current as its sampling frame. The time lag from the birth of an establishment until its appearance on the sampling frame is approximately one year. In addition, many of these new units may fail within the first year. Since these universe units cannot be reflected on the sampling frame immediately, the JOLTS sample cannot capture job openings, hires, and separations from these units during their early existence. To compensate for the inability to capture data from these establishments, BLS has developed a birth/death model that uses birth and death activity from previous years. The estimates of job openings, hires, and separations produced by the birth/death model are added to the sample-based estimates produced from the survey to arrive at the estimates for openings, hires, and separations.

### **Seasonal adjustment**

BLS uses X-13 ARIMA to seasonally adjust several JOLTS series utilizing moving averages as seasonal filters. A concurrent seasonal adjustment methodology is used in which new seasonal adjustment factors are calculated each month, using all relevant data, up to and including current month data. JOLTS seasonal adjustment includes both additive and multiplicative models and REGARIMA (regression with auto-correlated errors) modeling to improve the seasonal adjustment factors at the beginning and end of the series and to detect and adjust for outliers in the series.

### **Alignment procedure**

The JOLTS measures for hires minus separations can be used to derive a measure of net employment change. This change should be comparable to the net employment change from the much larger CES survey. However, definitional differences as well as sampling and non-

sampling errors between the two surveys historically caused JOLTS to diverge from CES over time. To limit the divergence, and improve the quality of the JOLTS hires and separations series, BLS implemented the Monthly Alignment Method.

This method applies the CES employment trends to the seasonally adjusted JOLTS implied employment trend (hires minus separations) forcing them to be approximately the same, while preserving the seasonality of the JOLTS data. First, the two series are seasonally adjusted and the difference between the JOLTS implied employment change and the CES net employment change is calculated. Next, the JOLTS implied employment change is adjusted to equal the CES net employment change through a proportional adjustment. This procedure adjusts the two components (hires, separations) proportionally to their contribution to the total churn (hires plus separations). The adjusted hires and separations are converted back to not seasonally adjusted data by reversing the application of the original seasonal factors. After the Monthly Alignment Method has been used to adjust the level estimates, rate estimates are computed from the adjusted levels.

### **Reliability of the estimates**

JOLTS estimates are subject to both sampling and nonsampling error. When a sample is surveyed rather than the entire population, there is a chance that the sample estimates may differ from the "true" population values they represent. The exact difference, or sampling error, varies depending on the particular sample selected, and this variability is measured by the standard error of the estimate. BLS analysis is generally conducted at the 90-percent level of confidence. That means that there is a 90-percent chance, or level of confidence, that an estimate based on a sample will differ by no more than 1.6 standard errors from the "true" population value because of sampling error. Sampling error estimates are available at [www.bls.gov/jlt/jolts\\_median\\_standard\\_errors.htm](http://www.bls.gov/jlt/jolts_median_standard_errors.htm).

The JOLTS estimates also are affected by non-sampling error. Nonsampling error can occur for many reasons, including the failure to include a segment of the population, the inability to obtain data from all units in the sample, the inability or unwillingness of respondents to provide data on a timely basis, mistakes made by respondents, errors made in the collection or processing of the data, and errors from the employment benchmark data used in estimation.

### **Other information**

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. Job openings levels and rates by industry and region, seasonally adjusted<sup>1</sup>**

Industry and region	Levels (in thousands)						Rates <sup>2</sup>					
	Aug. 2018	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019 <sup>p</sup>
Total.....	7,342	7,372	7,384	7,248	7,174	7,051	4.7	4.7	4.7	4.6	4.5	4.4
<b>INDUSTRY</b>												
Total private.....	6,611	6,635	6,680	6,560	6,462	6,320	4.9	4.9	4.9	4.8	4.8	4.7
Mining and logging <sup>3</sup> .....	31	32	30	29	41	33	4.0	4.0	3.8	3.7	5.2	4.3
Construction <sup>3</sup> .....	315	434	376	331	360	379	4.1	5.5	4.8	4.2	4.6	4.8
Manufacturing.....	501	496	503	515	513	484	3.8	3.7	3.8	3.9	3.8	3.6
Durable goods <sup>3</sup> .....	301	318	320	322	317	337	3.6	3.8	3.8	3.8	3.8	4.0
Nondurable goods <sup>3</sup> .....	200	179	183	193	196	147	4.0	3.6	3.7	3.9	3.9	3.0
Trade, transportation, and utilities.....	1,341	1,435	1,352	1,390	1,256	1,303	4.6	4.9	4.6	4.8	4.3	4.5
Wholesale trade.....	224	262	220	213	169	184	3.7	4.2	3.6	3.5	2.8	3.0
Retail trade.....	876	818	815	863	793	804	5.2	4.9	4.9	5.2	4.8	4.9
Transportation, warehousing, and utilities <sup>3</sup> .....	241	355	317	314	294	315	3.9	5.5	4.9	4.9	4.6	4.9
Information <sup>3</sup> .....	143	130	107	129	177	130	4.8	4.4	3.7	4.4	5.9	4.4
Financial activities.....	435	354	352	378	379	364	4.8	3.9	3.9	4.2	4.2	4.0
Finance and insurance.....	347	224	266	260	249	254	5.2	3.4	4.0	3.9	3.8	3.8
Real estate and rental and leasing <sup>3</sup> .....	88	130	86	118	130	111	3.7	5.3	3.6	4.8	5.3	4.5
Professional and business services.....	1,341	1,260	1,313	1,292	1,238	1,228	6.0	5.6	5.8	5.7	5.4	5.4
Education and health services.....	1,286	1,254	1,329	1,322	1,287	1,273	5.1	4.9	5.2	5.2	5.0	5.0
Educational services <sup>3</sup> .....	128	147	122	127	135	120	3.3	3.7	3.1	3.2	3.4	3.0
Health care and social assistance.....	1,158	1,107	1,207	1,195	1,152	1,154	5.5	5.2	5.6	5.5	5.3	5.3
Leisure and hospitality.....	994	1,022	1,027	913	959	898	5.7	5.8	5.8	5.2	5.4	5.1
Arts, entertainment, and recreation.....	109	105	110	104	101	108	4.3	4.1	4.3	4.1	4.0	4.2
Accommodation and food services.....	885	917	916	809	858	790	5.9	6.1	6.0	5.4	5.7	5.2
Other services.....	225	217	292	261	252	227	3.7	3.5	4.7	4.2	4.1	3.7
Government.....	730	737	704	688	712	731	3.1	3.2	3.0	3.0	3.1	3.1
Federal <sup>3</sup> .....	121	151	110	110	127	137	4.1	5.1	3.8	3.8	4.3	4.6
State and local.....	610	587	595	578	585	594	3.0	2.9	2.9	2.8	2.9	2.9
State and local education.....	227	215	212	217	212	212	2.1	2.0	2.0	2.0	2.0	2.0
State and local, excluding education <sup>3</sup> .....	382	372	383	360	373	382	4.0	3.9	4.0	3.7	3.9	4.0
<b>REGION<sup>4</sup></b>												
Northeast.....	1,197	1,065	1,271	1,231	1,172	1,239	4.2	3.7	4.4	4.2	4.0	4.3
South.....	2,707	2,827	2,754	2,641	2,634	2,689	4.7	4.9	4.8	4.6	4.5	4.6
Midwest.....	1,742	1,796	1,697	1,689	1,690	1,507	5.0	5.1	4.9	4.8	4.8	4.3
West.....	1,696	1,684	1,662	1,688	1,677	1,617	4.7	4.6	4.5	4.6	4.6	4.4

<sup>1</sup> Job openings are the number of job openings on the last business day of the month.

<sup>2</sup> The job openings rate is the number of job openings on the last business day of the month as a percent of total employment plus job openings.

<sup>3</sup> No regular seasonal movements could be identified in this series; therefore, identical numbers appear for the unadjusted and seasonally adjusted series.

<sup>4</sup> The states (including the District of Columbia) that comprise the regions are: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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**Table 2. Hires levels and rates by industry and region, seasonally adjusted<sup>1</sup>**

Industry and region	Levels (in thousands)						Rates <sup>2</sup>					
	Aug. 2018	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019 <sup>p</sup>
Total.....	5,826	5,991	5,760	5,716	5,978	5,779	3.9	4.0	3.8	3.8	3.9	3.8
<b>INDUSTRY</b>												
Total private.....	5,435	5,613	5,398	5,377	5,620	5,401	4.3	4.4	4.2	4.2	4.4	4.2
Mining and logging.....	44	28	27	21	23	21	6.0	3.7	3.5	2.8	3.1	2.8
Construction.....	386	420	387	413	374	418	5.3	5.6	5.2	5.5	5.0	5.6
Manufacturing.....	368	367	340	336	338	329	2.9	2.9	2.6	2.6	2.6	2.6
Durable goods.....	205	212	193	194	190	189	2.6	2.6	2.4	2.4	2.4	2.3
Nondurable goods.....	163	155	147	142	148	140	3.4	3.2	3.1	3.0	3.1	2.9
Trade, transportation, and utilities.....	1,232	1,146	1,161	1,177	1,233	1,176	4.4	4.1	4.2	4.2	4.4	4.2
Wholesale trade.....	160	156	164	154	169	148	2.7	2.6	2.8	2.6	2.8	2.5
Retail trade.....	819	756	770	798	804	781	5.2	4.8	4.9	5.1	5.1	5.0
Transportation, warehousing, and utilities.....	253	234	227	225	260	247	4.2	3.8	3.7	3.7	4.2	4.0
Information.....	85	87	99	93	94	97	3.0	3.1	3.5	3.3	3.3	3.4
Financial activities.....	218	235	217	219	256	234	2.5	2.7	2.5	2.5	3.0	2.7
Finance and insurance.....	140	144	139	128	163	146	2.2	2.3	2.2	2.0	2.6	2.3
Real estate and rental and leasing. . .	78	91	78	91	94	89	3.4	3.9	3.4	3.9	4.0	3.8
Professional and business services. . . .	1,117	1,253	1,172	1,112	1,180	1,097	5.3	5.9	5.5	5.2	5.5	5.1
Education and health services.....	683	726	675	676	750	677	2.9	3.0	2.8	2.8	3.1	2.8
Educational services.....	94	108	98	93	108	87	2.5	2.9	2.6	2.5	2.8	2.3
Health care and social assistance. . . .	589	618	577	583	642	590	2.9	3.0	2.8	2.8	3.1	2.9
Leisure and hospitality.....	1,081	1,129	1,100	1,114	1,150	1,145	6.6	6.8	6.6	6.7	6.9	6.8
Arts, entertainment, and recreation. . .	184	161	167	128	155	156	7.7	6.5	6.8	5.2	6.3	6.4
Accommodation and food services. . .	897	968	933	986	995	989	6.4	6.8	6.6	6.9	7.0	6.9
Other services.....	223	223	220	217	221	207	3.8	3.8	3.7	3.7	3.7	3.5
Government.....	391	379	361	339	358	378	1.7	1.7	1.6	1.5	1.6	1.7
Federal.....	36	38	32	33	37	72	1.3	1.4	1.1	1.2	1.3	2.5
State and local.....	355	340	329	306	322	306	1.8	1.7	1.7	1.6	1.6	1.6
State and local education.....	196	171	171	166	172	163	1.9	1.6	1.6	1.6	1.6	1.6
State and local, excluding education.....	159	170	158	140	150	143	1.7	1.8	1.7	1.5	1.6	1.5
<b>REGION<sup>3</sup></b>												
Northeast.....	901	944	957	891	964	924	3.3	3.4	3.4	3.2	3.5	3.3
South.....	2,263	2,368	2,261	2,293	2,420	2,275	4.1	4.3	4.1	4.2	4.4	4.1
Midwest.....	1,313	1,304	1,233	1,249	1,274	1,247	4.0	3.9	3.7	3.8	3.8	3.7
West.....	1,349	1,374	1,308	1,283	1,320	1,333	3.9	3.9	3.7	3.7	3.8	3.8

<sup>1</sup> Hires are the number of hires during the entire month.

<sup>2</sup> The hires rate is the number of hires during the entire month as a percent of total employment.

<sup>3</sup> The states (including the District of Columbia) that comprise the regions are: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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**Table 3. Total separations levels and rates by industry and region, seasonally adjusted<sup>1</sup>**

Industry and region	Levels (in thousands)						Rates <sup>2</sup>					
	Aug. 2018	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019 <sup>p</sup>
Total.....	5,600	5,687	5,557	5,513	5,810	5,638	3.7	3.8	3.7	3.6	3.8	3.7
<b>INDUSTRY</b>												
Total private.....	5,257	5,335	5,208	5,174	5,473	5,293	4.1	4.2	4.1	4.0	4.2	4.1
Mining and logging.....	36	31	24	24	27	27	4.9	4.1	3.2	3.1	3.6	3.6
Construction.....	349	405	390	407	376	414	4.8	5.4	5.2	5.4	5.0	5.5
Manufacturing.....	339	357	334	331	326	310	2.7	2.8	2.6	2.6	2.5	2.4
Durable goods.....	180	205	188	180	177	180	2.3	2.5	2.3	2.2	2.2	2.2
Nondurable goods.....	159	152	147	151	149	130	3.3	3.2	3.1	3.2	3.1	2.7
Trade, transportation, and utilities.....	1,216	1,137	1,134	1,118	1,217	1,195	4.4	4.1	4.1	4.0	4.4	4.3
Wholesale trade.....	144	136	148	152	165	141	2.5	2.3	2.5	2.6	2.8	2.4
Retail trade.....	842	781	768	767	807	811	5.3	4.9	4.9	4.9	5.1	5.2
Transportation, warehousing, and utilities.....	230	219	219	199	246	243	3.8	3.6	3.6	3.3	4.0	4.0
Information.....	96	105	91	90	95	98	3.4	3.8	3.2	3.2	3.4	3.5
Financial activities.....	225	225	211	219	231	237	2.6	2.6	2.4	2.5	2.7	2.7
Finance and insurance.....	144	135	134	125	140	147	2.3	2.1	2.1	2.0	2.2	2.3
Real estate and rental and leasing. . .	81	90	78	94	91	90	3.6	3.9	3.4	4.1	3.9	3.9
Professional and business services. . . .	1,055	1,174	1,139	1,059	1,148	1,067	5.0	5.5	5.3	4.9	5.3	5.0
Education and health services.....	633	637	622	611	682	642	2.7	2.6	2.6	2.5	2.8	2.6
Educational services.....	88	91	95	89	91	100	2.4	2.4	2.5	2.3	2.4	2.6
Health care and social assistance. . . .	545	546	527	522	590	543	2.7	2.7	2.6	2.6	2.9	2.6
Leisure and hospitality.....	1,081	1,067	1,047	1,096	1,144	1,120	6.6	6.4	6.3	6.6	6.9	6.7
Arts, entertainment, and recreation. . .	178	147	173	136	150	157	7.4	6.0	7.0	5.6	6.1	6.4
Accommodation and food services. . .	903	919	874	960	994	962	6.4	6.5	6.1	6.7	7.0	6.7
Other services.....	227	197	215	218	226	182	3.9	3.3	3.6	3.7	3.8	3.1
Government.....	343	353	349	339	336	345	1.5	1.6	1.5	1.5	1.5	1.5
Federal.....	34	32	34	33	37	40	1.2	1.1	1.2	1.2	1.3	1.4
State and local.....	309	321	315	306	300	304	1.6	1.6	1.6	1.6	1.5	1.5
State and local education.....	157	165	178	174	158	154	1.5	1.6	1.7	1.7	1.5	1.5
State and local, excluding education.....	153	156	137	132	142	151	1.7	1.7	1.5	1.4	1.5	1.6
<b>REGION<sup>3</sup></b>												
Northeast.....	866	816	924	896	870	888	3.2	2.9	3.3	3.2	3.1	3.2
South.....	2,200	2,344	2,078	2,114	2,237	2,272	4.0	4.2	3.8	3.8	4.0	4.1
Midwest.....	1,215	1,236	1,216	1,224	1,298	1,146	3.7	3.7	3.7	3.7	3.9	3.4
West.....	1,319	1,292	1,339	1,278	1,404	1,332	3.8	3.7	3.8	3.7	4.0	3.8

<sup>1</sup> Total separations are the number of total separations during the entire month.

<sup>2</sup> The total separations rate is the number of total separations during the entire month as a percent of total employment.

<sup>3</sup> The states (including the District of Columbia) that comprise the regions are: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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**Table 4. Quits levels and rates by industry and region, seasonally adjusted<sup>1</sup>**

Industry and region	Levels (in thousands)						Rates <sup>2</sup>					
	Aug. 2018	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019 <sup>p</sup>
Total.....	3,473	3,516	3,478	3,462	3,668	3,526	2.3	2.3	2.3	2.3	2.4	2.3
<b>INDUSTRY</b>												
Total private.....	3,303	3,327	3,277	3,278	3,487	3,343	2.6	2.6	2.5	2.5	2.7	2.6
Mining and logging.....	20	19	15	13	14	14	2.7	2.5	2.0	1.8	1.9	1.8
Construction.....	177	145	168	186	177	173	2.4	1.9	2.2	2.5	2.4	2.3
Manufacturing.....	206	224	203	203	195	192	1.6	1.7	1.6	1.6	1.5	1.5
Durable goods.....	112	130	114	114	103	115	1.4	1.6	1.4	1.4	1.3	1.4
Nondurable goods.....	94	93	89	89	92	78	2.0	2.0	1.9	1.9	1.9	1.6
Trade, transportation, and utilities.....	761	744	784	745	771	767	2.7	2.7	2.8	2.7	2.8	2.8
Wholesale trade.....	101	93	105	90	89	89	1.7	1.6	1.8	1.5	1.5	1.5
Retail trade.....	531	524	543	540	545	545	3.4	3.3	3.4	3.4	3.5	3.5
Transportation, warehousing, and utilities.....	129	126	136	115	137	133	2.1	2.1	2.2	1.9	2.2	2.2
Information.....	50	58	57	50	43	54	1.8	2.1	2.0	1.8	1.5	1.9
Financial activities.....	147	145	118	137	138	147	1.7	1.7	1.4	1.6	1.6	1.7
Finance and insurance.....	88	82	73	77	88	85	1.4	1.3	1.2	1.2	1.4	1.3
Real estate and rental and leasing <sup>3</sup> ...	59	64	45	60	50	62	2.6	2.7	2.0	2.6	2.1	2.7
Professional and business services.....	607	647	619	621	679	603	2.9	3.0	2.9	2.9	3.2	2.8
Education and health services.....	437	425	406	412	485	465	1.8	1.8	1.7	1.7	2.0	1.9
Educational services.....	37	50	51	54	61	60	1.0	1.3	1.3	1.4	1.6	1.6
Health care and social assistance.....	400	375	355	359	424	405	2.0	1.8	1.7	1.8	2.1	2.0
Leisure and hospitality.....	763	773	761	782	822	830	4.7	4.6	4.6	4.7	4.9	5.0
Arts, entertainment, and recreation... ..	80	83	73	77	80	76	3.4	3.3	3.0	3.1	3.3	3.1
Accommodation and food services... ..	683	691	688	705	742	754	4.9	4.9	4.8	4.9	5.2	5.3
Other services.....	135	147	144	128	165	98	2.3	2.5	2.4	2.1	2.8	1.7
Government.....	170	190	202	183	181	183	0.8	0.8	0.9	0.8	0.8	0.8
Federal.....	15	15	16	14	17	18	0.5	0.5	0.6	0.5	0.6	0.6
State and local.....	155	175	186	170	164	165	0.8	0.9	0.9	0.9	0.8	0.8
State and local education.....	83	90	103	98	88	89	0.8	0.9	1.0	0.9	0.8	0.9
State and local, excluding education.....	72	85	82	71	75	76	0.8	0.9	0.9	0.8	0.8	0.8
<b>REGION<sup>4</sup></b>												
Northeast.....	454	448	496	507	502	527	1.7	1.6	1.8	1.8	1.8	1.9
South.....	1,380	1,478	1,381	1,392	1,479	1,435	2.5	2.7	2.5	2.5	2.7	2.6
Midwest.....	783	791	802	763	836	716	2.4	2.4	2.4	2.3	2.5	2.1
West.....	856	799	799	800	852	848	2.5	2.3	2.3	2.3	2.4	2.4

<sup>1</sup> Quits are the number of quits during the entire month.

<sup>2</sup> The quits rate is the number of quits during the entire month as a percent of total employment.

<sup>3</sup> No regular seasonal movements could be identified in this series; therefore, identical numbers appear for the unadjusted and seasonally adjusted series.

<sup>4</sup> The states (including the District of Columbia) that comprise the regions are: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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**Table 5. Layoffs and discharges levels and rates by industry and region, seasonally adjusted<sup>1</sup>**

Industry and region	Levels (in thousands)						Rates <sup>2</sup>					
	Aug. 2018	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019 <sup>p</sup>
Total.....	1,809	1,830	1,773	1,711	1,788	1,787	1.2	1.2	1.2	1.1	1.2	1.2
<b>INDUSTRY</b>												
Total private.....	1,693	1,726	1,683	1,615	1,698	1,686	1.3	1.3	1.3	1.3	1.3	1.3
Mining and logging.....	14	11	8	8	12	10	1.9	1.5	1.1	1.0	1.6	1.3
Construction.....	162	240	211	211	183	227	2.2	3.2	2.8	2.8	2.4	3.0
Manufacturing.....	113	111	112	109	112	100	0.9	0.9	0.9	0.8	0.9	0.8
Durable goods.....	60	64	61	55	63	54	0.7	0.8	0.8	0.7	0.8	0.7
Nondurable goods.....	53	47	51	54	49	47	1.1	1.0	1.1	1.1	1.0	1.0
Trade, transportation, and utilities.....	396	351	297	313	372	370	1.4	1.3	1.1	1.1	1.3	1.3
Wholesale trade <sup>3</sup> .....	39	36	34	56	63	48	0.7	0.6	0.6	0.9	1.1	0.8
Retail trade.....	272	234	194	184	216	229	1.7	1.5	1.2	1.2	1.4	1.5
Transportation, warehousing, and utilities.....	86	80	70	73	93	94	1.4	1.3	1.1	1.2	1.5	1.5
Information.....	38	33	28	28	42	38	1.4	1.2	1.0	1.0	1.5	1.3
Financial activities.....	57	54	65	63	63	61	0.7	0.6	0.8	0.7	0.7	0.7
Finance and insurance.....	41	31	35	31	27	34	0.7	0.5	0.5	0.5	0.4	0.5
Real estate and rental and leasing. . .	15	23	30	31	36	26	0.7	1.0	1.3	1.3	1.5	1.1
Professional and business services. . . .	410	451	469	376	410	412	1.9	2.1	2.2	1.8	1.9	1.9
Education and health services.....	143	170	170	164	159	139	0.6	0.7	0.7	0.7	0.7	0.6
Educational services.....	46	35	36	30	26	35	1.2	0.9	1.0	0.8	0.7	0.9
Health care and social assistance. . . .	97	135	134	134	133	104	0.5	0.7	0.7	0.7	0.7	0.5
Leisure and hospitality.....	286	263	257	272	296	257	1.7	1.6	1.5	1.6	1.8	1.5
Arts, entertainment, and recreation. . .	92	63	97	57	67	76	3.8	2.5	4.0	2.3	2.8	3.1
Accommodation and food services. . .	194	201	160	215	229	181	1.4	1.4	1.1	1.5	1.6	1.3
Other services.....	74	43	65	71	49	73	1.3	0.7	1.1	1.2	0.8	1.2
Government.....	115	104	90	97	91	100	0.5	0.5	0.4	0.4	0.4	0.4
Federal.....	7	6	7	8	7	10	0.3	0.2	0.3	0.3	0.2	0.4
State and local.....	108	97	83	89	84	90	0.5	0.5	0.4	0.5	0.4	0.5
State and local education.....	50	52	50	53	44	41	0.5	0.5	0.5	0.5	0.4	0.4
State and local, excluding education.....	58	46	33	36	41	49	0.6	0.5	0.4	0.4	0.4	0.5
<b>REGION<sup>4</sup></b>												
Northeast.....	329	325	371	316	308	311	1.2	1.2	1.3	1.1	1.1	1.1
South.....	699	727	579	601	624	700	1.3	1.3	1.0	1.1	1.1	1.3
Midwest.....	381	379	349	397	396	367	1.2	1.1	1.1	1.2	1.2	1.1
West.....	400	398	474	397	460	408	1.2	1.1	1.4	1.1	1.3	1.2

<sup>1</sup> Layoffs and discharges are the number of layoffs and discharges during the entire month.

<sup>2</sup> The layoffs and discharges rate is the number of layoffs and discharges during the entire month as a percent of total employment.

<sup>3</sup> No regular seasonal movements could be identified in this series; therefore, identical numbers appear for the unadjusted and seasonally adjusted series.

<sup>4</sup> The states (including the District of Columbia) that comprise the regions are: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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**Table 6. Other separations levels and rates by industry and region, seasonally adjusted<sup>1</sup>**

Industry and region	Levels (in thousands)						Rates <sup>2</sup>					
	Aug. 2018	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019 <sup>p</sup>
Total.....	319	341	306	340	353	325	0.2	0.2	0.2	0.2	0.2	0.2
<b>INDUSTRY</b>												
Total private.....	261	282	248	281	288	264	0.2	0.2	0.2	0.2	0.2	0.2
Mining and logging.....	2	1	1	3	1	3	0.2	0.1	0.1	0.3	0.1	0.4
Construction <sup>3</sup> .....	9	21	10	9	17	15	0.1	0.3	0.1	0.1	0.2	0.2
Manufacturing.....	20	22	19	19	19	17	0.2	0.2	0.1	0.1	0.1	0.1
Durable goods.....	8	10	13	12	12	11	0.1	0.1	0.2	0.1	0.1	0.1
Nondurable goods <sup>3</sup> .....	12	12	6	7	8	6	0.3	0.2	0.1	0.2	0.2	0.1
Trade, transportation, and utilities.....	59	42	53	60	75	58	0.2	0.2	0.2	0.2	0.3	0.2
Wholesale trade.....	4	7	9	5	13	4	0.1	0.1	0.2	0.1	0.2	0.1
Retail trade.....	40	24	31	43	45	38	0.3	0.1	0.2	0.3	0.3	0.2
Transportation, warehousing, and utilities <sup>3</sup> .....	15	12	13	11	17	16	0.3	0.2	0.2	0.2	0.3	0.3
Information <sup>3</sup> .....	7	15	5	11	11	7	0.2	0.5	0.2	0.4	0.4	0.2
Financial activities.....	22	26	28	20	30	29	0.3	0.3	0.3	0.2	0.4	0.3
Finance and insurance.....	15	23	26	17	25	27	0.2	0.4	0.4	0.3	0.4	0.4
Real estate and rental and leasing <sup>3</sup> ...	6	4	2	3	5	2	0.3	0.2	0.1	0.1	0.2	0.1
Professional and business services....	39	75	51	62	59	52	0.2	0.4	0.2	0.3	0.3	0.2
Education and health services.....	54	43	46	35	38	39	0.2	0.2	0.2	0.1	0.2	0.2
Educational services.....	6	6	8	5	4	5	0.1	0.2	0.2	0.1	0.1	0.1
Health care and social assistance <sup>3</sup> ...	48	37	39	30	33	34	0.2	0.2	0.2	0.1	0.2	0.2
Leisure and hospitality.....	32	30	29	42	26	33	0.2	0.2	0.2	0.3	0.2	0.2
Arts, entertainment, and recreation <sup>3</sup> ...	6	2	3	2	3	6	0.2	0.1	0.1	0.1	0.1	0.2
Accommodation and food services <sup>3</sup> ...	27	28	26	39	24	28	0.2	0.2	0.2	0.3	0.2	0.2
Other services <sup>3</sup> .....	18	7	5	20	12	11	0.3	0.1	0.1	0.3	0.2	0.2
Government.....	58	60	58	59	65	61	0.3	0.3	0.3	0.3	0.3	0.3
Federal.....	12	10	11	11	13	12	0.4	0.4	0.4	0.4	0.5	0.4
State and local.....	46	49	46	48	52	49	0.2	0.2	0.2	0.2	0.3	0.2
State and local education.....	23	23	24	23	26	23	0.2	0.2	0.2	0.2	0.2	0.2
State and local, excluding education.....	23	26	22	25	26	26	0.2	0.3	0.2	0.3	0.3	0.3
<b>REGION<sup>4</sup></b>												
Northeast.....	84	42	58	73	61	49	0.3	0.2	0.2	0.3	0.2	0.2
South.....	122	138	118	121	134	136	0.2	0.3	0.2	0.2	0.2	0.2
Midwest.....	51	67	64	64	66	63	0.2	0.2	0.2	0.2	0.2	0.2
West.....	63	94	66	81	92	77	0.2	0.3	0.2	0.2	0.3	0.2

<sup>1</sup> Other separations are the number of other separations during the entire month.

<sup>2</sup> The other separations rate is the number of other separations during the entire month as a percent of total employment.

<sup>3</sup> No regular seasonal movements could be identified in this series; therefore, identical numbers appear for the unadjusted and seasonally adjusted series.

<sup>4</sup> The states (including the District of Columbia) that comprise the regions are: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

<sup>p</sup> Preliminary

NOTE: Levels are rounded to the nearest thousand and rates are rounded to the nearest tenth. Levels and rates may round down to zero.

**Table 7. Job openings levels and rates by industry and region, not seasonally adjusted<sup>1</sup>**

Industry and region	Levels (in thousands)			Rates <sup>2</sup>		
	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>
Total.....	7,474	7,443	7,034	4.8	4.7	4.4
<b>INDUSTRY</b>						
Total private.....	6,728	6,659	6,294	5.0	4.9	4.6
Mining and logging.....	31	41	33	3.9	5.2	4.2
Construction.....	315	360	379	4.0	4.4	4.7
Manufacturing.....	501	513	484	3.8	3.8	3.6
Durable goods.....	301	317	337	3.6	3.8	4.0
Nondurable goods.....	200	196	147	4.0	3.9	2.9
Trade, transportation, and utilities.....	1,416	1,295	1,322	4.9	4.5	4.5
Wholesale trade.....	216	191	168	3.5	3.1	2.7
Retail trade.....	959	810	839	5.7	4.9	5.1
Transportation, warehousing, and utilities.....	241	294	315	3.9	4.6	5.0
Information.....	143	177	130	4.8	5.8	4.3
Financial activities.....	432	385	365	4.8	4.2	4.0
Finance and insurance.....	344	255	255	5.1	3.8	3.8
Real estate and rental and leasing.....	88	130	111	3.7	5.2	4.5
Professional and business services.....	1,369	1,270	1,235	6.1	5.6	5.4
Education and health services.....	1,269	1,333	1,239	5.1	5.3	4.9
Educational services.....	128	135	120	3.6	3.7	3.3
Health care and social assistance.....	1,141	1,197	1,119	5.4	5.5	5.2
Leisure and hospitality.....	1,034	1,016	904	5.7	5.5	4.9
Arts, entertainment, and recreation.....	103	95	105	3.7	3.3	3.7
Accommodation and food services.....	931	922	798	6.1	5.9	5.2
Other services.....	218	269	203	3.6	4.3	3.3
Government.....	746	784	740	3.4	3.6	3.3
Federal.....	121	127	137	4.1	4.3	4.6
State and local.....	626	657	603	3.2	3.4	3.1
State and local education.....	243	284	221	2.6	3.1	2.3
State and local, excluding education.....	382	373	382	3.9	3.8	3.9
<b>REGION<sup>3</sup></b>						
Northeast.....	1,237	1,206	1,272	4.3	4.2	4.4
South.....	2,687	2,761	2,618	4.7	4.8	4.5
Midwest.....	1,799	1,712	1,518	5.2	4.9	4.4
West.....	1,752	1,765	1,626	4.8	4.8	4.4

<sup>1</sup> Job openings are the number of job openings on the last business day of the month.

<sup>2</sup> The job openings rate is the number of job openings on the last business day of the month as a percent of total employment plus job openings.

<sup>3</sup> The states (including the District of Columbia) that comprise the regions are: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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**Table 8. Hires levels and rates by industry and region, not seasonally adjusted<sup>1</sup>**

Industry and region	Levels (in thousands)			Rates <sup>2</sup>		
	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>
Total.....	6,469	6,557	6,332	4.3	4.3	4.2
<b>INDUSTRY</b>						
Total private.....	5,765	6,145	5,698	4.5	4.7	4.4
Mining and logging.....	48	26	23	6.3	3.4	3.0
Construction.....	381	432	418	5.0	5.6	5.4
Manufacturing.....	402	384	354	3.1	3.0	2.7
Durable goods.....	218	212	199	2.7	2.6	2.5
Nondurable goods.....	183	172	154	3.8	3.6	3.2
Trade, transportation, and utilities.....	1,288	1,265	1,226	4.7	4.6	4.4
Wholesale trade.....	170	192	150	2.9	3.2	2.5
Retail trade.....	869	823	830	5.5	5.2	5.3
Transportation, warehousing, and utilities.....	249	250	247	4.2	4.1	4.1
Information.....	84	99	98	3.0	3.5	3.4
Financial activities.....	220	283	243	2.6	3.2	2.8
Finance and insurance.....	143	178	149	2.3	2.8	2.3
Real estate and rental and leasing.....	77	105	93	3.4	4.4	3.9
Professional and business services.....	1,140	1,259	1,106	5.4	5.8	5.1
Education and health services.....	859	871	832	3.7	3.6	3.5
Educational services.....	172	140	156	5.0	4.0	4.5
Health care and social assistance.....	687	731	676	3.4	3.6	3.3
Leisure and hospitality.....	1,126	1,261	1,202	6.6	7.2	6.9
Arts, entertainment, and recreation.....	144	162	122	5.3	5.8	4.4
Accommodation and food services.....	982	1,099	1,080	6.8	7.5	7.4
Other services.....	216	262	197	3.7	4.4	3.3
Government.....	704	413	634	3.3	1.9	2.9
Federal.....	36	36	73	1.3	1.3	2.6
State and local.....	668	377	560	3.6	2.0	3.0
State and local education.....	511	195	422	5.5	2.2	4.5
State and local, excluding education.....	157	182	138	1.7	1.9	1.5
<b>REGION<sup>3</sup></b>						
Northeast.....	933	1,126	942	3.4	4.1	3.4
South.....	2,593	2,592	2,542	4.7	4.7	4.6
Midwest.....	1,454	1,359	1,368	4.4	4.1	4.1
West.....	1,488	1,479	1,479	4.3	4.2	4.2

<sup>1</sup> Hires are the number of hires during the entire month.

<sup>2</sup> The hires rate is the number of hires during the entire month as a percent of total employment.

<sup>3</sup> The states (including the District of Columbia) that comprise the regions are: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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**Table 9. Total separations levels and rates by industry and region, not seasonally adjusted<sup>1</sup>**

Industry and region	Levels (in thousands)			Rates <sup>2</sup>		
	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>
Total.....	6,679	6,272	6,705	4.5	4.1	4.4
<b>INDUSTRY</b>						
Total private.....	6,137	5,862	6,188	4.8	4.5	4.8
Mining and logging.....	40	27	30	5.2	3.6	3.9
Construction.....	389	392	457	5.1	5.1	5.9
Manufacturing.....	432	358	388	3.4	2.8	3.0
Durable goods.....	234	205	230	2.9	2.5	2.8
Nondurable goods.....	197	153	158	4.1	3.2	3.3
Trade, transportation, and utilities.....	1,360	1,253	1,364	4.9	4.5	4.9
Wholesale trade.....	171	177	162	2.9	3.0	2.7
Retail trade.....	942	830	933	6.0	5.3	5.9
Transportation, warehousing, and utilities.....	247	245	269	4.2	4.1	4.4
Information.....	104	103	111	3.7	3.6	3.9
Financial activities.....	263	240	284	3.0	2.7	3.2
Finance and insurance.....	181	142	191	2.9	2.2	3.0
Real estate and rental and leasing.....	82	97	93	3.6	4.1	3.9
Professional and business services.....	1,122	1,183	1,113	5.3	5.5	5.1
Education and health services.....	762	808	780	3.3	3.4	3.2
Educational services.....	135	125	160	3.9	3.6	4.6
Health care and social assistance.....	627	683	620	3.1	3.3	3.0
Leisure and hospitality.....	1,365	1,242	1,408	8.0	7.1	8.1
Arts, entertainment, and recreation.....	282	144	251	10.5	5.1	9.1
Accommodation and food services.....	1,082	1,098	1,157	7.5	7.5	7.9
Other services.....	301	255	253	5.1	4.2	4.2
Government.....	541	410	517	2.5	1.9	2.4
Federal.....	38	36	47	1.4	1.3	1.6
State and local.....	503	375	470	2.7	2.0	2.5
State and local education.....	239	225	222	2.6	2.5	2.4
State and local, excluding education.....	264	150	248	2.8	1.6	2.6
<b>REGION<sup>3</sup></b>						
Northeast.....	1,095	917	1,115	4.0	3.3	4.0
South.....	2,567	2,464	2,642	4.7	4.5	4.8
Midwest.....	1,509	1,389	1,406	4.6	4.2	4.2
West.....	1,508	1,502	1,542	4.4	4.3	4.4

<sup>1</sup> Total separations are the number of total separations during the entire month.

<sup>2</sup> The total separations rate is the number of total separations during the entire month as a percent of total employment.

<sup>3</sup> The states (including the District of Columbia) that comprise the regions are: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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**Table 10. Quits levels and rates by industry and region, not seasonally adjusted<sup>1</sup>**

Industry and region	Levels (in thousands)			Rates <sup>2</sup>		
	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>
Total.....	4,308	4,144	4,380	2.9	2.7	2.9
<b>INDUSTRY</b>						
Total private.....	4,049	3,929	4,112	3.2	3.0	3.2
Mining and logging.....	24	17	17	3.2	2.2	2.2
Construction.....	223	214	217	2.9	2.8	2.8
Manufacturing.....	280	229	260	2.2	1.8	2.0
Durable goods.....	149	126	153	1.9	1.6	1.9
Nondurable goods.....	131	103	107	2.7	2.1	2.2
Trade, transportation, and utilities.....	927	834	933	3.4	3.0	3.4
Wholesale trade.....	128	95	110	2.2	1.6	1.8
Retail trade.....	649	585	668	4.1	3.7	4.2
Transportation, warehousing, and utilities.....	150	154	155	2.5	2.5	2.6
Information.....	63	50	68	2.2	1.7	2.4
Financial activities.....	168	150	170	1.9	1.7	1.9
Finance and insurance.....	109	100	108	1.7	1.6	1.7
Real estate and rental and leasing.....	59	50	62	2.6	2.1	2.6
Professional and business services.....	693	732	671	3.3	3.4	3.1
Education and health services.....	519	557	576	2.2	2.3	2.4
Educational services.....	58	82	99	1.7	2.4	2.8
Health care and social assistance.....	461	475	477	2.3	2.3	2.3
Leisure and hospitality.....	975	954	1,066	5.7	5.5	6.1
Arts, entertainment, and recreation.....	151	102	139	5.6	3.6	5.1
Accommodation and food services.....	823	853	926	5.7	5.8	6.3
Other services.....	177	193	135	3.0	3.2	2.3
Government.....	259	215	268	1.2	1.0	1.2
Federal.....	19	17	23	0.7	0.6	0.8
State and local.....	240	198	245	1.3	1.1	1.3
State and local education.....	136	114	138	1.5	1.3	1.5
State and local, excluding education.....	104	83	107	1.1	0.9	1.1
<b>REGION<sup>3</sup></b>						
Northeast.....	583	549	663	2.1	2.0	2.4
South.....	1,683	1,700	1,746	3.1	3.1	3.2
Midwest.....	1,024	949	933	3.1	2.9	2.8
West.....	1,018	946	1,038	2.9	2.7	3.0

<sup>1</sup> Quits are the number of quits during the entire month.

<sup>2</sup> The quits rate is the number of quits during the entire month as a percent of total employment.

<sup>3</sup> The states (including the District of Columbia) that comprise the regions are: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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**Table 11. Layoffs and discharges levels and rates by industry and region, not seasonally adjusted<sup>1</sup>**

Industry and region	Levels (in thousands)			Rates <sup>2</sup>		
	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>
Total.....	2,031	1,746	1,979	1.4	1.2	1.3
<b>INDUSTRY</b>						
Total private.....	1,814	1,635	1,798	1.4	1.3	1.4
Mining and logging.....	14	10	9	1.8	1.3	1.2
Construction.....	157	162	226	2.1	2.1	2.9
Manufacturing.....	131	108	112	1.0	0.8	0.9
Durable goods.....	77	65	67	1.0	0.8	0.8
Nondurable goods.....	54	43	45	1.1	0.9	0.9
Trade, transportation, and utilities.....	369	333	367	1.3	1.2	1.3
Wholesale trade.....	39	63	48	0.7	1.1	0.8
Retail trade.....	249	196	222	1.6	1.2	1.4
Transportation, warehousing, and utilities.....	81	75	97	1.4	1.2	1.6
Information.....	34	43	37	1.2	1.5	1.3
Financial activities.....	70	66	75	0.8	0.8	0.9
Finance and insurance.....	54	24	46	0.8	0.4	0.7
Real estate and rental and leasing.....	17	42	29	0.7	1.8	1.2
Professional and business services.....	387	392	392	1.8	1.8	1.8
Education and health services.....	187	210	164	0.8	0.9	0.7
Educational services.....	69	35	54	2.0	1.0	1.6
Health care and social assistance.....	119	175	109	0.6	0.9	0.5
Leisure and hospitality.....	358	261	309	2.1	1.5	1.8
Arts, entertainment, and recreation.....	126	40	106	4.7	1.4	3.9
Accommodation and food services.....	232	221	203	1.6	1.5	1.4
Other services.....	107	51	107	1.8	0.8	1.8
Government.....	217	112	181	1.0	0.5	0.8
Federal.....	8	6	13	0.3	0.2	0.4
State and local.....	209	105	169	1.1	0.6	0.9
State and local education.....	74	71	57	0.8	0.8	0.6
State and local, excluding education.....	135	35	112	1.4	0.4	1.2
<b>REGION<sup>3</sup></b>						
Northeast.....	424	295	396	1.5	1.1	1.4
South.....	758	635	753	1.4	1.2	1.4
Midwest.....	424	370	398	1.3	1.1	1.2
West.....	425	446	432	1.2	1.3	1.2

<sup>1</sup> Layoffs and discharges are the number of layoffs and discharges during the entire month.

<sup>2</sup> The layoffs and discharges rate is the number of layoffs and discharges during the entire month as a percent of total employment.

<sup>3</sup> The states (including the District of Columbia) that comprise the regions are: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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**Table 12. Other separations levels and rates by industry and region, not seasonally adjusted<sup>1</sup>**

Industry and region	Levels (in thousands)			Rates <sup>2</sup>		
	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>	Aug. 2018	July 2019	Aug. 2019 <sup>p</sup>
Total.....	339	382	346	0.2	0.3	0.2
<b>INDUSTRY</b>						
Total private.....	274	298	278	0.2	0.2	0.2
Mining and logging.....	2	1	3	0.2	0.1	0.4
Construction.....	9	17	15	0.1	0.2	0.2
Manufacturing.....	20	21	16	0.2	0.2	0.1
Durable goods.....	8	14	10	0.1	0.2	0.1
Nondurable goods.....	12	8	6	0.2	0.2	0.1
Trade, transportation, and utilities.....	64	86	64	0.2	0.3	0.2
Wholesale trade.....	5	20	4	0.1	0.3	0.1
Retail trade.....	44	49	43	0.3	0.3	0.3
Transportation, warehousing, and utilities.....	15	17	16	0.3	0.3	0.3
Information.....	7	11	7	0.2	0.4	0.2
Financial activities.....	25	24	39	0.3	0.3	0.4
Finance and insurance.....	19	18	37	0.3	0.3	0.6
Real estate and rental and leasing.....	6	5	2	0.3	0.2	0.1
Professional and business services.....	41	60	50	0.2	0.3	0.2
Education and health services.....	56	41	40	0.2	0.2	0.2
Educational services.....	8	8	7	0.2	0.2	0.2
Health care and social assistance.....	48	33	34	0.2	0.2	0.2
Leisure and hospitality.....	32	26	33	0.2	0.2	0.2
Arts, entertainment, and recreation.....	6	3	6	0.2	0.1	0.2
Accommodation and food services.....	27	24	28	0.2	0.2	0.2
Other services.....	18	12	11	0.3	0.2	0.2
Government.....	66	84	68	0.3	0.4	0.3
Federal.....	12	12	12	0.4	0.4	0.4
State and local.....	54	72	57	0.3	0.4	0.3
State and local education.....	29	40	27	0.3	0.4	0.3
State and local, excluding education.....	25	32	29	0.3	0.3	0.3
<b>REGION<sup>3</sup></b>						
Northeast.....	87	73	56	0.3	0.3	0.2
South.....	126	129	143	0.2	0.2	0.3
Midwest.....	61	71	75	0.2	0.2	0.2
West.....	65	109	72	0.2	0.3	0.2

<sup>1</sup> Other separations are the number of other separations during the entire month.

<sup>2</sup> The other separations rate is the number of other separations during the entire month as a percent of total employment.

<sup>3</sup> The states (including the District of Columbia) that comprise the regions are: Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

<sup>p</sup> Preliminary

NOTE: Levels are rounded to the nearest thousand and rates are rounded to the nearest tenth. Levels and rates may round down to zero.