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STATE JOB OPENINGS AND LABOR TURNOVER – JULY 2021

Job openings rates increased in 19 states, and decreased in 4 states, and was little changed in 27 states and the District of Columbia on the last business day of July, the U.S. Bureau of Labor Statistics reported today. The hires rates decreased in 14 states, and increased in 7 states, and was little changed in 29 states and the District of Columbia. Total separations rates decreased in 6 states, and increased in 4 states, and was little changed in 40 states and the District of Columbia. Nationally, the job openings rate increased; the hires and total separations rates were little changed. (See table A-E.)

This release includes estimates of the number and rate of job openings, hires, total separations, quits, and layoffs and discharges for the total nonfarm sector for all states and the District of Columbia

Job Openings

In July, **job openings** rates, increased in 19 states and decreased in 4 states. The largest increases in job openings rates occurred in Alaska (+3.5 percentage points), Wyoming (+2.2 points), Oregon, (+1.8 points), New York (+1.8 points), and Maine (+1.8 points). The largest decreases in job openings rates occurred in Vermont (-1.9 percentage points), Rhode Island (-1.7 points), and Michigan (-1.3 points). The national job openings rate increased (+0.4 percentage point). (See table A.)

The number of **job openings** increased in 22 states and decreased in 4 states on the last business day of July. The largest increases occurred in New York (+189,000), Florida (+120,000), and Massachusetts (+66,000). The largest decreases in the job openings level occurred in Michigan (-63,000), Kentucky (-16,000), and Rhode Island (-9,000). Nationally, the number of job openings increased (+749,000). (See table A.)

Hires

In July, **hires** rates decreased in 14 states and increased in 7 states. The largest decreases were in Vermont (-6.8 percentage points), Rhode Island (-3.5 points), and Nevada (-2.1 points). The largest increases in the hires rates occurred in Alaska (+4.2 percentage points), Wyoming (+2.6 points), and Oklahoma (+1.2 points). The national hires rate was little changed. (See table B.)

The number of **hires** decreased in 12 states and increased in 6 states in July. The largest decreases occurred in North Carolina (-63,000), Ohio (-62,000), Kentucky (-37,000) and Michigan (-37,000). Increases in the number of hires occurred in Illinois (+69,000), New Jersey (+35,000), and Oklahoma (+20,000). Nationally, the number of hires was little changed. (See table B.)

Total Separations

In July, **total separations** rates decreased in 6 states and increased in 4 states. The decreases occurred in Minnesota (-0.7 percentage point), Mississippi (-0.7 point), New Jersey (-0.7 point), Georgia (-0.6 point), Ohio (-0.5 point), and Virginia (-0.5 point). The increases in the total separations rate occurred in West Virginia (+0.9 percentage point), New York (+0.9 point), North Carolina (+0.7 point), and Illinois (+0.4 point). The national total separations rate was little changed over the month. (See table C.)

The number of **total separations** increased in 5 states and decreased in 5 states in July. The largest increases occurred in New York (+82,000), Florida (+41,000), and North Carolina (+33,000). The largest decreases in the total separations level occurred in New Jersey (-29,000), Ohio (-25,000), and Georgia (-24,000). Nationally, the number of total separations was little changed. (See table C.)

Quits

In July, **quits** rates increased in 10 states and decreased in 5 states. The largest increases in quits rates occurred in West Virginia (+0.7 percentage point), Vermont (+0.6 point), New York (+0.6 point), Oklahoma (+0.5 point), Michigan (+0.5 point), and Maine (+0.5 point). The largest quits rate declines occurred in Minnesota (-0.7 percentage point), Mississippi (-0.6 point), Georgia (-0.5 point), and New Jersey (-0.5 point). Over the month, the national quits rate was unchanged. (See table D.)

The number of **quits** increased in 8 states and decreased in 4 states in July. The largest increases in the quits level occurred in New York (+51,000), Florida (+40,000), and Michigan (+23,000). The number of quits decreased in Minnesota (-20,000), Georgia (-18,000), New Jersey (-18,000), and Mississippi (-7,000). Nationally, the number of quits was little changed. (See table D.)

Layoffs and Discharges

In July, **layoffs and discharges** rates increased in 9 states and decreased in 2 states. The layoffs and discharges rate increased in North Carolina (+0.7 percentage point), Alaska (+0.7 point), Hawaii (+0.6 point), Colorado (+0.6 point), and Utah (+0.5 point). The layoffs and discharges rates decreased in Maryland (-0.3 percentage point), and Ohio (-0.3 point). The national layoffs and discharges rate was little changed. (See table E.)

The number of **layoffs and discharges** increased in 9 states and decreased in 1 state in July. The number of layoffs and discharges increased in New York (+36,000), North Carolina (+29,000), and Colorado (+15,000). The layoffs and discharges level decreased in Ohio (-20,000). Nationally, the number of layoffs and discharges was little changed over the month. (See table E.)

For more information, please see the JOLTS interactive charts at <https://www.bls.gov/charts/state-job-openings-and-labor-turnover/state-job-openings-rates.htm>.

The Job Openings and Labor Turnover Survey State estimates for August 2021 are scheduled to be released on Friday, October 22, 2021 at 10:00 a.m. (ET).

Table A. States with significant changes in job openings from June 2021 to July 2021, seasonally adjusted

State	Level (in thousands)			Rate		
	June 2021	July 2021 ^(p)	Over-the-month change	June 2021	July 2021 ^(p)	Over-the-month change
TOTAL U.S.....	10,185	10,934	749	6.5	6.9	0.4
Alaska.....	23	36	13	7.1	10.6	3.5
Arizona.....	200	223	23	6.3	7.0	0.7
Florida.....	574	694	120	6.2	7.3	1.1
Hawaii.....	37	48	11	6.1	7.6	1.5
Idaho.....	60	66	6	7.1	7.7	0.6
Kansas.....	75	84	9	5.2	5.7	0.5
Kentucky.....	182	166	-16	8.9	8.2	-0.7
Maine.....	43	56	13	6.5	8.3	1.8
Maryland.....	199	219	20	7.0	7.6	0.6
Massachusetts.....	226	292	66	6.1	7.7	1.6
Michigan.....	433	370	-63	9.5	8.2	-1.3
Missouri.....	168	191	23	5.6	6.3	0.7
Montana.....	37	42	5	7.1	8.0	0.9
Nebraska.....	59	66	7	5.5	6.1	0.6*
New York.....	537	726	189	5.7	7.5	1.8
Ohio.....	332	379	47	5.9	6.6	0.7
Oregon.....	137	178	41	6.9	8.7	1.8
Pennsylvania.....	427	450	23	7.0	7.3	0.3*
Rhode Island.....	46	37	-9	8.9	7.2	-1.7
South Dakota.....	23	29	6	5.0	6.2	1.2
Texas.....	902	949	47	6.7	6.9	0.2*
Utah.....	105	134	29	6.2	7.7	1.5
Vermont.....	23	17	-6	7.2	5.3	-1.9
Virginia.....	271	302	31	6.5	7.2	0.7
Wisconsin.....	208	232	24	6.8	7.4	0.6
Wyoming.....	16	23	7	5.5	7.7	2.2

p=preliminary

* Not significant

Table B. States with significant changes in hires from June 2021 to July 2021, seasonally adjusted

State	Level (in thousands)			Rate		
	June 2021	July 2021 ^(p)	Over-the-month change	June 2021	July 2021 ^(p)	Over-the-month change
Total US.....	6,827	6,667	-160	4.7	4.5	-0.2
Alaska.....	9	22	13	3.0	7.2	4.2
Colorado.....	151	132	-19	5.6	4.8	-0.8
Connecticut.....	81	60	-21	5.1	3.7	-1.4
Florida.....	394	426	32*	4.5	4.9	0.4
Illinois.....	293	362	69	5.1	6.2	1.1
Indiana.....	178	157	-21	5.8	5.1	-0.7
Iowa.....	73	66	-7*	4.8	4.3	-0.5
Kentucky.....	143	106	-37	7.7	5.7	-2.0
Maryland.....	114	131	17	4.3	4.9	0.6
Michigan.....	258	221	-37	6.2	5.3	-0.9
Mississippi.....	72	56	-16	6.4	4.9	-1.5
Missouri.....	151	123	-28	5.4	4.3	-1.1
Nevada.....	140	112	-28	10.5	8.4	-2.1
New Jersey.....	152	187	35	3.9	4.7	0.8
North Carolina.....	300	237	-63	6.7	5.2	-1.5
Ohio.....	286	224	-62	5.4	4.2	-1.2
Oklahoma.....	68	88	20	4.2	5.4	1.2
Rhode Island.....	39	23	-16	8.3	4.8	-3.5
South Carolina.....	120	108	-12*	5.7	5.0	-0.7
Vermont.....	32	12	-20	10.8	4.0	-6.8
Wyoming.....	8	15	7	2.9	5.5	2.6

p=preliminary

* Not significant

Table C. States with significant changes in total separations from June 2021 to July 2021, seasonally

State	Level (in thousands)			Rate		
	June 2021	July 2021 ^(p)	Over-the-month change	June 2021	July 2021 ^(p)	Over-the-month change
Total US.....	5,612	5,786	174	3.8	3.9	0.1
Florida.....	312	353	41	3.6	4.0	0.4*
Georgia.....	268	244	-24	5.9	5.3	-0.6
Illinois.....	221	242	21*	3.8	4.2	0.4
Maine.....	26	31	5	4.2	5.0	0.8*
Minnesota.....	119	100	-19	4.2	3.5	-0.7
Mississippi.....	51	43	-8	4.5	3.8	-0.7
New Jersey.....	162	133	-29	4.1	3.4	-0.7
New York.....	230	312	82	2.6	3.5	0.9
North Carolina.....	209	242	33	4.6	5.3	0.7
Ohio.....	232	207	-25	4.4	3.9	-0.5
Virginia.....	152	133	-19*	3.9	3.4	-0.5
West Virginia.....	27	33	6	3.9	4.8	0.9

p=preliminary

* Not significant

Table D. States with significant changes in quits from June 2021 to July 2021, seasonally adjusted

State	Level (in thousands)			Rate		
	June 2021	July 2021 ^(p)	Over-the-month change	June 2021	July 2021 ^(p)	Over-the-month change
Total US.....	3,870	3,977	107	2.7	2.7	0.0
California.....	401	425	24*	2.4	2.6	0.2
Florida.....	222	262	40	2.6	3.0	0.4
Georgia.....	184	166	-18	4.1	3.6	-0.5
Illinois.....	163	176	13*	2.8	3.0	0.2
Maine.....	16	19	3	2.6	3.1	0.5
Massachusetts.....	66	77	11	1.9	2.2	0.3
Michigan.....	103	126	23	2.5	3.0	0.5
Minnesota.....	89	69	-20	3.1	2.4	-0.7
Mississippi.....	36	29	-7	3.2	2.6	-0.6
New Jersey.....	102	84	-18	2.6	2.1	-0.5
New York.....	164	215	51	1.8	2.4	0.6
Oklahoma.....	45	54	9	2.8	3.3	0.5
Vermont.....	7	9	2	2.4	3.0	0.6
Virginia.....	105	95	-10*	2.7	2.4	-0.3
West Virginia.....	18	23	5	2.6	3.3	0.7

p=preliminary

* Not significant

Table E. States with significant changes in layoffs and discharges from June 2021 to July 2021, seasonally adjusted

State	Level (in thousands)			Rate		
	June 2021	July 2021 ^(p)	Over-the-month change	June 2021	July 2021 ^(p)	Over-the-month change
Total US.....	1,354	1,459	105	0.9	1.0	0.1
Alabama.....	20	28	8	1.0	1.4	0.4
Alaska.....	4	6	2	1.3	2.0	0.7
Arizona.....	16	26	10	0.5	0.9	0.4
Colorado.....	33	48	15	1.2	1.8	0.6
Hawaii.....	5	9	4	0.9	1.5	0.6
Maryland.....	28	20	-8*	1.1	0.8	-0.3
Nevada.....	22	28	6	1.7	2.1	0.4
New York.....	46	82	36	0.5	0.9	0.4
North Carolina.....	56	85	29	1.2	1.9	0.7
Ohio.....	82	62	-20	1.5	1.2	-0.3
Utah.....	15	22	7	0.9	1.4	0.5

p=preliminary

* Not significant

Technical Note

This news release presents statistics from the Job Openings and Labor Turnover Survey (JOLTS). The JOLTS program provides information on labor demand and turnover. Additional information about the JOLTS program can be found at www.bls.gov/jlt/. Estimates are published for job openings, hires, quits, layoffs and discharges, and total separations. The JOLTS program covers all private nonfarm establishments, as well as civilian federal, state, and local government entities in the 50 states and the District of Columbia. Industries are classified in accordance with the North American Industry Classification System.

Definitions and Methodology (National/State)

Shared definitions and procedures for National and State JOLTS Estimates can be found here: www.bls.gov/news.release/jolts.tn.htm

Data Element Definitions

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 vacation or other paid leave. Proprietors or partners of unincorporated businesses, unpaid family workers, or employees on strike for the entire pay period, and employees on leave without pay 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. JOLTS does not publish employment estimates but uses the reported employment for validation of the other reported data elements.

Job Openings. Job openings include all positions that are open on the last business day of the reference month. A job is open only if it meets all three of these conditions:

- A specific position exists and there is work available for that position. The position can be full-time or part-time, and it can be permanent, short-term, or seasonal.

- The job could start within 30 days, whether or not the employer can find a suitable candidate during that time.
- The employer is actively recruiting workers from outside the establishment to fill the position. Active recruiting means that the establishment is taking steps to fill a position. It may include advertising in newspapers, on television, or on the radio; posting Internet notices, posting “help wanted” signs, networking or making “word-of-mouth” announcements; accepting applications; interviewing candidates; contacting employment agencies; or soliciting employees at job fairs, state or local employment offices, or similar sources.

Excluded are positions open only to internal transfers, promotions or demotions, or recall from layoffs. Also excluded are openings for positions with start dates more than 30 days in the future, positions for which employees have been hired but the employees have not yet reported for work, and positions 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. Hires include all additions to the payroll during the entire reference month, including newly hired and rehired employees; full-time and part-time employees; permanent, short-term, and seasonal employees; employees who were recalled to a job at the location following a layoff (formal suspension from pay status) lasting more than 7 days; on-call or intermittent employees who returned to work after having been formally separated; workers who were hired and separated during the month, and transfers from other locations. Excluded are transfers or promotions within the reporting location, employees returning from strike, employees of temporary help agencies, 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. Total Separations include all separations from the payroll during the entire reference month and is reported by type of separation: quits, layoffs and discharges, and other separations. Quits include employees who left voluntarily with the exception of retirements or

transfers to other locations. Layoffs and discharges includes involuntary separations initiated by the employer including layoffs with no intent to rehire; layoffs (formal suspensions from pay status) 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 (whether or not they are expected to return the next season). Other separations include retirements, transfers to other locations, separations due to employee disability; and deaths. Excluded from other separations are transfers within the same location; employees on strike; employees of temporary help agencies, employee leasing companies, outside contractors, or consultants. The other separations component is not published for states due to its comparatively high error, and because it comprises less than 8% of total separations. The separations rate is computed by dividing the number of separations by employment and multiplying that quotient by 100. The quits and layoffs and discharges rates are computed similarly.

State Estimates Methodology

The JOLTS sample of 21,000 establishments does not directly support the production of sample based state estimates. However, state estimates have been produced by combining the available sample with model-based estimates.

These estimates consist of four major estimating models; the **Composite Regional** model, the **Synthetic** model, the **Composite Synthetic** model, and the **Extended Composite Synthetic** model. The Composite Regional model uses JOLTS microdata, JOLTS regional published estimates, and Current Employment Statistics (CES) employment data. The Composite Synthetic model uses JOLTS microdata and Synthetic model estimates derived from monthly employment changes in microdata from the Quarterly Census of Employment and Wages (QCEW), and JOLTS published regional data. The Extended Composite Synthetic extends the Composite Synthetic estimates by ratio-adjusting the Composite Synthetic by the ratio of the current Composite Regional model estimate to the Composite Regional model estimate from one year ago.

The Extended Composite Synthetic model (and its major component—the Composite Regional

model) is used to extend the Composite Synthetic estimates because all of the inputs required by this model are available at the time monthly estimate are produced. In contrast, the Composite Synthetic model (and its major component—the Synthetic model) can only be produced when the latest QCEW data are available. The current model uses the Extended Composite Synthetic model estimates to extend the Composite Synthetic model estimates during the annual JOLTS re-tabulation process. The extension of the Composite Synthetic model using current data-based Composite Regional model estimates will ensure that the Composite Synthetic model estimates reflect current economic trends.

The Composite Regional model calculates state-level JOLTS estimates from JOLTS microdata using sample weights, and the adjustments for non-response (NRAF). The Composite Regional estimate is then benchmarked to CES state-supersector employment to produce state-supersector estimates. The JOLTS sample, by itself, cannot ensure a reasonably sized sample for each state-supersector cell. The small JOLTS sample results in quite a number of state-supersector cells that lack enough data to produce a reasonable estimate. To overcome this issue, the state-level estimates derived directly from the JOLTS sample are augmented using JOLTS regional estimates when the number of respondents is low (that is, less than 30). This approach is known as a composite estimate which leverages the small JOLTS sample to the greatest extent possible and supplements that with a model-based estimate.

In this approach, the JOLTS microdata-based estimate is used, without model augmentation, in all state-supersector cells that have 30 or more respondents. The JOLTS regional estimate will be used, without a sample-based component, in all state-supersector cells that have fewer than five respondents. In all state-supersector cells with 5–30 respondents an estimate is calculated that is a composition of a weighted estimate of the microdata-based estimate and a weighted estimate of the JOLTS regional estimate. The weight assigned to the JOLTS data in those cells is proportional the number of JOLTS respondents in the cell ($\text{weight} = \frac{n}{30}$, where n is the number of respondents).

Benchmarking. The JOLTS State estimates utilize and leverage data from three BLS programs; JOLTS, CES, and QCEW. These experimental state estimates are published as a historical series comprised of an historical annually revised

benchmark component for the Composite Synthetic model and a current component Extended Composite Synthetic model which provides monthly "real-time" estimates between lagged benchmarks.

Seasonal adjustment. BLS uses X-13 ARIMA for seasonal adjustment. 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 state 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. The seasonally adjusted CES over-the-month employment trends are applied to the seasonally adjusted JOLTS state implied employment trends (hires minus separations) forcing them to be approximately the same, while preserving the seasonality of the JOLTS data.

Reliability of the estimates

JOLTS estimates are subject to both sampling and nonsampling error. Sampling error occurs 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 difference, or sampling error, varies depending on the particular sample selected. 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.

The JOLTS estimates also are affected by nonsampling 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.

The JOLTS State variance estimates account for both sampling error and the error attributable to modeling. A small area domain model uses a

Bayesian model to develop estimates of JOLTS State variance. The small area model uses QCEW-based JOLTS synthetic model data to generate a Bayesian prior distribution, then updates the prior distribution using JOLTS microdata and sample-based variance estimates at the State and US Census Regional level to generate a Bayesian posterior distribution. Once the Bayesian posterior distribution has been generated, an estimate of JOLTS State variance estimates is made by drawing 2,500 estimates from the Bayesian posterior distribution. This Bayesian approach thus indirectly accounts for sampling error and directly for model error.

Other information

Detailed information about the JOLTS State methodology can be found at:
www.bls.gov/jlt/jlt_statedata_methodology.htm

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 for total nonfarm by state, seasonally adjusted

State	Levels (in thousands)					Rates				
	July 2020	Apr. 2021	May 2021	June 2021	July 2021 ^p	July 2020	Apr. 2021	May 2021	June 2021	July 2021 ^p
TOTAL U.S.....	6,717	7,526	9,483	10,185	10,934	4.6	5.0	6.1	6.5	6.9
Alabama.....	102	117	136	141	134	5.0	5.5	6.3	6.5	6.2
Alaska.....	19	24	16	23	36	6.2	7.3	5.0	7.1	10.6
Arizona.....	138	174	201	197	223	4.7	5.7	6.5	6.3	7.0
Arkansas.....	57	66	77	76	83	4.4	5.0	5.7	5.7	6.1
California.....	734	724	911	988	1,059	4.5	4.3	5.3	5.7	6.0
Colorado.....	109	139	197	210	240	4.0	5.0	6.8	7.2	8.1
Connecticut.....	59	76	104	106	104	3.7	4.6	6.1	6.2	6.1
Delaware.....	22	23	30	36	35	4.8	4.9	6.3	7.5	7.2
District of Columbia.....	36	30	28	40	42	4.7	3.9	3.6	5.1	5.3
Florida.....	387	451	570	568	694	4.4	5.0	6.2	6.1	7.3
Georgia.....	248	281	357	362	374	5.4	5.9	7.4	7.4	7.6
Hawaii.....	25	25	39	34	48	4.5	4.4	6.5	5.6	7.6
Idaho.....	38	43	55	56	66	4.8	5.2	6.6	6.6	7.7
Illinois.....	257	251	304	386	417	4.4	4.2	5.0	6.3	6.7
Indiana.....	149	154	237	233	219	4.8	4.8	7.3	7.1	6.7
Iowa.....	72	77	82	90	96	4.6	4.8	5.1	5.6	5.9
Kansas.....	66	74	76	78	84	4.7	5.2	5.3	5.4	5.7
Kentucky.....	100	110	135	181	166	5.2	5.6	6.7	8.8	8.2
Louisiana.....	91	105	107	127	132	4.8	5.4	5.5	6.5	6.7
Maine.....	26	34	41	43	56	4.3	5.3	6.3	6.5	8.3
Maryland.....	155	161	192	196	219	5.8	5.8	6.8	6.9	7.6
Massachusetts.....	156	171	222	226	292	4.6	4.8	6.0	6.1	7.7
Michigan.....	238	252	381	420	370	5.6	5.8	8.5	9.2	8.2
Minnesota.....	132	130	155	185	192	4.6	4.5	5.2	6.1	6.3
Mississippi.....	57	66	84	80	84	4.9	5.6	7.0	6.6	6.9
Missouri.....	141	145	156	172	191	4.9	4.9	5.2	5.7	6.3
Montana.....	24	30	39	35	42	4.9	5.9	7.5	6.8	8.0
Nebraska.....	51	55	53	58	66	5.0	5.2	5.0	5.4	6.1
Nevada.....	81	79	104	157	151	6.2	5.8	7.3	10.5	10.2
New Hampshire.....	32	42	55	58	55	4.9	6.0	7.7	8.1	7.7
New Jersey.....	191	228	240	278	289	4.9	5.6	5.8	6.6	6.8
New Mexico.....	36	46	49	54	59	4.4	5.5	5.8	6.3	6.8
New York.....	403	397	492	543	726	4.6	4.3	5.2	5.8	7.5
North Carolina.....	219	280	281	352	339	4.8	5.9	5.9	7.3	6.9
North Dakota.....	18	21	28	26	26	4.3	4.8	6.3	5.9	5.9
Ohio.....	241	281	305	330	379	4.4	5.0	5.5	5.8	6.6
Oklahoma.....	83	91	101	119	107	4.9	5.3	5.8	6.8	6.2
Oregon.....	95	114	119	138	178	5.0	5.9	6.0	6.9	8.7
Pennsylvania.....	267	304	448	440	450	4.6	5.1	7.3	7.2	7.3
Rhode Island.....	21	26	34	46	37	4.5	5.3	6.8	8.9	7.2
South Carolina.....	102	130	168	161	172	4.8	5.8	7.4	7.1	7.4
South Dakota.....	20	24	22	23	29	4.6	5.3	4.8	5.0	6.2
Tennessee.....	144	160	188	209	218	4.7	5.0	5.8	6.3	6.6
Texas.....	456	610	792	891	949	3.7	4.7	5.9	6.6	6.9
Utah.....	64	85	105	102	134	4.0	5.1	6.2	6.0	7.7
Vermont.....	7	16	24	21	17	2.5	5.3	7.6	6.6	5.3
Virginia.....	194	243	246	267	302	4.9	5.9	5.9	6.4	7.2
Washington.....	118	167	167	228	237	3.5	4.8	4.7	6.3	6.5
West Virginia.....	48	48	53	59	63	6.7	6.6	7.2	7.9	8.4
Wisconsin.....	175	130	191	208	232	5.9	4.4	6.3	6.8	7.4
Wyoming.....	13	18	14	16	23	4.7	6.2	4.9	5.6	7.7

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Table 2. Hires levels and rates for total nonfarm by state, seasonally adjusted

State	Levels (in thousands)					Rates				
	July 2020	Apr. 2021	May 2021	June 2021	July 2021 ^P	July 2020	Apr. 2021	May 2021	June 2021	July 2021 ^P
TOTAL U.S.....	6,237	5,794	6,022	6,827	6,667	4.5	4.0	4.2	4.7	4.5
Alabama.....	84	87	92	95	95	4.3	4.3	4.6	4.7	4.7
Alaska.....	19	19	10	9	22	6.6	6.2	3.3	3.0	7.2
Arizona.....	104	122	125	124	129	3.7	4.2	4.3	4.2	4.3
Arkansas.....	52	55	58	58	60	4.2	4.4	4.6	4.6	4.7
California.....	684	591	627	610	613	4.4	3.7	3.8	3.7	3.7
Colorado.....	115	117	145	145	132	4.4	4.4	5.4	5.3	4.8
Connecticut.....	62	60	63	78	60	4.1	3.8	4.0	4.9	3.7
Delaware.....	22	20	20	25	24	5.1	4.5	4.5	5.6	5.3
District of Columbia.....	26	20	18	19	24	3.6	2.7	2.4	2.5	3.2
Florida.....	322	332	385	382	426	3.8	3.9	4.5	4.4	4.9
Georgia.....	202	206	217	242	245	4.7	4.6	4.8	5.4	5.4
Hawaii.....	23	18	32	26	26	4.3	3.3	5.7	4.6	4.5
Idaho.....	40	38	39	41	43	5.3	4.9	5.0	5.2	5.4
Illinois.....	247	247	222	278	362	4.4	4.3	3.9	4.8	6.2
Indiana.....	137	133	190	181	157	4.6	4.4	6.3	5.9	5.1
Iowa.....	66	64	62	74	66	4.4	4.2	4.1	4.9	4.3
Kansas.....	52	51	44	71	61	3.9	3.7	3.2	5.2	4.4
Kentucky.....	90	88	86	142	106	5.0	4.7	4.6	7.6	5.7
Louisiana.....	80	80	97	94	91	4.5	4.4	5.3	5.1	4.9
Maine.....	26	27	17	25	25	4.5	4.5	2.8	4.1	4.0
Maryland.....	106	78	96	123	131	4.2	3.0	3.6	4.7	4.9
Massachusetts.....	135	123	130	146	142	4.2	3.6	3.8	4.2	4.1
Michigan.....	226	211	192	259	221	5.7	5.1	4.7	6.3	5.3
Minnesota.....	97	94	75	122	115	3.6	3.4	2.7	4.3	4.0
Mississippi.....	53	46	62	75	56	4.8	4.1	5.5	6.6	4.9
Missouri.....	120	109	102	160	123	4.4	3.9	3.6	5.7	4.3
Montana.....	25	24	28	24	27	5.4	5.0	5.8	5.0	5.6
Nebraska.....	41	43	33	45	45	4.2	4.3	3.3	4.5	4.4
Nevada.....	87	62	90	137	112	7.0	4.8	6.8	10.3	8.4
New Hampshire.....	26	28	28	31	31	4.2	4.3	4.3	4.7	4.7
New Jersey.....	248	163	129	140	187	6.7	4.2	3.3	3.6	4.7
New Mexico.....	32	33	31	35	39	4.1	4.2	3.9	4.4	4.8
New York.....	344	289	253	291	325	4.1	3.3	2.8	3.3	3.6
North Carolina.....	273	230	230	297	237	6.3	5.2	5.2	6.6	5.2
North Dakota.....	17	19	21	20	20	4.2	4.6	5.0	4.8	4.8
Ohio.....	219	211	187	286	224	4.2	4.0	3.5	5.4	4.2
Oklahoma.....	67	63	75	70	88	4.2	3.9	4.6	4.3	5.4
Oregon.....	94	82	81	92	95	5.2	4.5	4.4	5.0	5.1
Pennsylvania.....	270	242	189	197	198	4.9	4.3	3.3	3.5	3.5
Rhode Island.....	23	22	25	38	23	5.1	4.7	5.3	8.1	4.8
South Carolina.....	92	92	110	119	108	4.5	4.4	5.2	5.6	5.0
South Dakota.....	17	18	16	20	21	4.1	4.2	3.7	4.6	4.8
Tennessee.....	151	122	147	142	159	5.1	4.0	4.8	4.6	5.1
Texas.....	497	469	560	544	576	4.1	3.8	4.5	4.3	4.5
Utah.....	72	74	77	71	76	4.7	4.7	4.8	4.4	4.7
Vermont.....	12	13	14	31	12	4.3	4.5	4.8	10.5	4.0
Virginia.....	150	164	150	160	175	4.0	4.2	3.9	4.1	4.5
Washington.....	112	124	109	144	154	3.5	3.8	3.3	4.3	4.5
West Virginia.....	36	33	28	40	40	5.4	4.9	4.1	5.8	5.8
Wisconsin.....	128	122	103	133	123	4.6	4.3	3.6	4.6	4.3
Wyoming.....	14	15	9	7	15	5.3	5.5	3.3	2.6	5.5

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Table 3. Total separations levels and rates for total nonfarm by state, seasonally adjusted

State	Levels (in thousands)					Rates				
	July 2020	Apr. 2021	May 2021	June 2021	July 2021 ^P	July 2020	Apr. 2021	May 2021	June 2021	July 2021 ^P
TOTAL U.S.....	5,392	5,429	5,330	5,612	5,786	3.9	3.8	3.7	3.8	3.9
Alabama.....	72	84	74	87	90	3.7	4.2	3.7	4.3	4.4
Alaska.....	20	20	15	17	19	7.0	6.6	4.9	5.6	6.2
Arizona.....	120	126	112	115	125	4.3	4.4	3.9	3.9	4.2
Arkansas.....	48	57	44	54	52	3.9	4.5	3.5	4.3	4.1
California.....	646	541	532	550	566	4.1	3.4	3.3	3.4	3.4
Colorado.....	120	107	96	123	139	4.6	4.0	3.5	4.5	5.1
Connecticut.....	53	48	49	49	58	3.5	3.0	3.1	3.1	3.6
Delaware.....	17	18	18	17	20	3.9	4.1	4.1	3.8	4.4
District of Columbia.....	15	23	22	23	22	2.1	3.1	3.0	3.1	2.9
Florida.....	340	362	325	318	353	4.0	4.2	3.8	3.7	4.0
Georgia.....	200	205	204	252	244	4.6	4.6	4.6	5.6	5.3
Hawaii.....	26	20	33	25	28	4.9	3.7	5.8	4.4	4.8
Idaho.....	32	34	27	32	34	4.3	4.3	3.4	4.1	4.3
Illinois.....	217	220	249	221	242	3.9	3.9	4.4	3.8	4.2
Indiana.....	121	121	120	134	132	4.1	4.0	4.0	4.4	4.3
Iowa.....	63	60	56	61	58	4.2	4.0	3.7	4.0	3.8
Kansas.....	53	48	48	61	59	3.9	3.5	3.5	4.4	4.3
Kentucky.....	57	75	89	82	83	3.1	4.0	4.8	4.4	4.5
Louisiana.....	72	86	83	87	77	4.0	4.7	4.5	4.7	4.2
Maine.....	25	25	20	26	31	4.3	4.1	3.3	4.2	5.0
Maryland.....	79	88	87	87	94	3.1	3.4	3.3	3.3	3.5
Massachusetts.....	83	112	117	111	122	2.6	3.3	3.4	3.2	3.5
Michigan.....	170	171	183	160	177	4.3	4.2	4.4	3.9	4.2
Minnesota.....	88	81	86	121	100	3.2	2.9	3.0	4.3	3.5
Mississippi.....	39	55	47	52	43	3.6	4.9	4.2	4.6	3.8
Missouri.....	107	110	101	119	116	3.9	3.9	3.6	4.2	4.1
Montana.....	24	21	16	21	22	5.2	4.4	3.3	4.4	4.5
Nebraska.....	42	42	34	41	43	4.3	4.2	3.4	4.1	4.2
Nevada.....	72	66	97	81	70	5.8	5.1	7.4	6.1	5.2
New Hampshire.....	22	25	22	28	28	3.5	3.8	3.3	4.3	4.2
New Jersey.....	142	144	154	163	133	3.8	3.7	3.9	4.1	3.4
New Mexico.....	34	37	29	35	32	4.4	4.7	3.6	4.4	4.0
New York.....	280	247	228	216	312	3.3	2.8	2.6	2.4	3.5
North Carolina.....	169	187	204	209	242	3.9	4.2	4.6	4.6	5.3
North Dakota.....	20	19	21	21	20	5.0	4.6	5.0	5.1	4.8
Ohio.....	213	197	179	230	207	4.1	3.7	3.4	4.3	3.9
Oklahoma.....	66	63	60	70	75	4.1	3.9	3.7	4.3	4.6
Oregon.....	71	71	79	74	69	4.0	3.9	4.3	4.0	3.7
Pennsylvania.....	182	205	165	176	196	3.3	3.6	2.9	3.1	3.4
Rhode Island.....	15	18	17	16	19	3.4	3.9	3.6	3.4	4.0
South Carolina.....	87	86	83	88	89	4.3	4.1	3.9	4.2	4.2
South Dakota.....	15	17	15	19	17	3.6	3.9	3.5	4.4	3.9
Tennessee.....	124	125	129	126	124	4.2	4.1	4.2	4.1	4.0
Texas.....	463	463	491	491	508	3.9	3.7	3.9	3.9	4.0
Utah.....	60	68	47	67	69	3.9	4.3	2.9	4.2	4.3
Vermont.....	11	12	9	11	14	4.0	4.2	3.1	3.7	4.6
Virginia.....	119	139	155	155	133	3.2	3.6	4.0	4.0	3.4
Washington.....	111	111	106	114	125	3.5	3.4	3.2	3.4	3.7
West Virginia.....	30	38	28	27	33	4.5	5.6	4.1	3.9	4.8
Wisconsin.....	123	114	100	109	111	4.4	4.0	3.5	3.8	3.8
Wyoming.....	13	16	12	13	13	4.9	5.8	4.4	4.8	4.7

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Table 4. Quits levels and rates for total nonfarm by state, seasonally adjusted

State	Levels (in thousands)					Rates				
	July 2020	Apr. 2021	May 2021	June 2021	July 2021 ^P	July 2020	Apr. 2021	May 2021	June 2021	July 2021 ^P
TOTAL U.S.....	3,182	3,383	3,630	3,870	3,977	2.3	2.4	2.5	2.7	2.7
Alabama.....	49	57	51	61	56	2.5	2.8	2.5	3.0	2.8
Alaska.....	12	12	10	11	13	4.2	3.9	3.3	3.6	4.3
Arizona.....	68	89	85	88	93	2.4	3.1	2.9	3.0	3.1
Arkansas.....	32	38	30	40	38	2.6	3.0	2.4	3.2	3.0
California.....	351	320	383	392	425	2.2	2.0	2.3	2.4	2.6
Colorado.....	62	64	69	76	85	2.4	2.4	2.5	2.8	3.1
Connecticut.....	27	26	25	31	36	1.8	1.7	1.6	1.9	2.2
Delaware.....	11	12	12	12	14	2.5	2.7	2.7	2.7	3.1
District of Columbia.....	8	14	15	15	13	1.1	1.9	2.0	2.0	1.7
Florida.....	219	238	250	225	262	2.6	2.8	2.9	2.6	3.0
Georgia.....	122	135	133	177	166	2.8	3.0	3.0	3.9	3.6
Hawaii.....	16	12	24	18	18	3.0	2.2	4.3	3.2	3.1
Idaho.....	20	22	18	23	23	2.7	2.8	2.3	2.9	2.9
Illinois.....	129	116	161	167	176	2.3	2.0	2.8	2.9	3.0
Indiana.....	84	80	82	93	93	2.8	2.6	2.7	3.0	3.0
Iowa.....	39	38	38	43	41	2.6	2.5	2.5	2.8	2.7
Kansas.....	35	31	27	42	43	2.6	2.3	2.0	3.0	3.1
Kentucky.....	34	47	62	58	55	1.9	2.5	3.3	3.1	3.0
Louisiana.....	45	54	56	63	54	2.5	2.9	3.1	3.4	2.9
Maine.....	14	14	12	15	19	2.4	2.3	2.0	2.4	3.1
Maryland.....	52	52	58	65	68	2.1	2.0	2.2	2.5	2.6
Massachusetts.....	44	68	70	67	77	1.4	2.0	2.0	1.9	2.2
Michigan.....	111	115	124	102	126	2.8	2.8	3.0	2.5	3.0
Minnesota.....	61	52	56	89	69	2.2	1.9	2.0	3.1	2.4
Mississippi.....	22	36	31	36	29	2.0	3.2	2.8	3.2	2.6
Missouri.....	69	78	75	87	85	2.5	2.8	2.7	3.1	3.0
Montana.....	14	13	9	14	15	3.0	2.7	1.9	2.9	3.1
Nebraska.....	29	28	23	28	29	3.0	2.8	2.3	2.8	2.9
Nevada.....	40	42	72	56	41	3.2	3.3	5.5	4.2	3.1
New Hampshire.....	12	14	13	16	17	1.9	2.1	2.0	2.4	2.6
New Jersey.....	81	88	100	97	84	2.2	2.3	2.6	2.5	2.1
New Mexico.....	20	25	19	23	21	2.6	3.2	2.4	2.9	2.6
New York.....	138	124	127	152	215	1.7	1.4	1.4	1.7	2.4
North Carolina.....	98	118	142	142	147	2.3	2.7	3.2	3.2	3.2
North Dakota.....	13	11	12	13	13	3.2	2.7	2.9	3.1	3.1
Ohio.....	131	121	123	139	133	2.5	2.3	2.3	2.6	2.5
Oklahoma.....	39	43	41	46	54	2.4	2.7	2.5	2.8	3.3
Oregon.....	41	46	57	49	47	2.3	2.5	3.1	2.6	2.5
Pennsylvania.....	110	106	80	107	112	2.0	1.9	1.4	1.9	2.0
Rhode Island.....	8	10	8	10	11	1.8	2.2	1.7	2.1	2.3
South Carolina.....	51	56	60	63	63	2.5	2.7	2.8	3.0	2.9
South Dakota.....	10	10	9	13	11	2.4	2.3	2.1	3.0	2.5
Tennessee.....	71	84	88	86	80	2.4	2.8	2.9	2.8	2.6
Texas.....	262	314	343	372	368	2.2	2.5	2.7	2.9	2.9
Utah.....	39	48	32	47	44	2.6	3.0	2.0	2.9	2.7
Vermont.....	6	7	4	7	9	2.2	2.4	1.4	2.4	3.0
Virginia.....	70	88	101	109	95	1.9	2.3	2.6	2.8	2.4
Washington.....	63	68	80	79	82	2.0	2.1	2.4	2.3	2.4
West Virginia.....	18	20	19	18	23	2.7	2.9	2.8	2.6	3.3
Wisconsin.....	80	68	73	78	80	2.9	2.4	2.6	2.7	2.8
Wyoming.....	8	10	7	8	8	3.0	3.7	2.6	2.9	2.9

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Table 5. Layoffs and discharges levels and rates for total nonfarm by state, seasonally adjusted

State	Levels (in thousands)					Rates				
	July 2020	Apr. 2021	May 2021	June 2021	July 2021 ^P	July 2020	Apr. 2021	May 2021	June 2021	July 2021 ^P
TOTAL U.S.....	1,845	1,723	1,353	1,354	1,459	1.3	1.2	0.9	0.9	1.0
Alabama.....	18	22	17	20	28	0.9	1.1	0.8	1.0	1.4
Alaska.....	7	6	3	4	6	2.4	2.0	1.0	1.3	2.0
Arizona.....	41	32	23	16	26	1.5	1.1	0.8	0.5	0.9
Arkansas.....	12	15	11	10	11	1.0	1.2	0.9	0.8	0.9
California.....	249	194	122	128	109	1.6	1.2	0.7	0.8	0.7
Colorado.....	46	33	20	20	48	1.8	1.2	0.7	0.7	1.8
Connecticut.....	23	20	21	14	15	1.5	1.3	1.3	0.9	0.9
Delaware.....	6	5	5	5	5	1.4	1.1	1.1	1.1	1.1
District of Columbia.....	5	7	5	6	6	0.7	1.0	0.7	0.8	0.8
Florida.....	98	107	55	78	74	1.2	1.3	0.6	0.9	0.8
Georgia.....	67	61	50	53	70	1.5	1.4	1.1	1.2	1.5
Hawaii.....	9	6	5	5	9	1.7	1.1	0.9	0.9	1.5
Idaho.....	11	10	6	6	9	1.5	1.3	0.8	0.8	1.1
Illinois.....	74	96	82	45	53	1.3	1.7	1.4	0.8	0.9
Indiana.....	31	36	32	30	29	1.0	1.2	1.1	1.0	0.9
Iowa.....	20	18	14	12	14	1.3	1.2	0.9	0.8	0.9
Kansas.....	16	13	18	15	12	1.2	1.0	1.3	1.1	0.9
Kentucky.....	17	22	21	19	22	0.9	1.2	1.1	1.0	1.2
Louisiana.....	23	26	22	17	18	1.3	1.4	1.2	0.9	1.0
Maine.....	10	9	7	8	8	1.7	1.5	1.1	1.3	1.3
Maryland.....	22	22	23	17	20	0.9	0.8	0.9	0.6	0.8
Massachusetts.....	30	36	41	36	28	0.9	1.1	1.2	1.0	0.8
Michigan.....	51	50	47	45	43	1.3	1.2	1.1	1.1	1.0
Minnesota.....	22	25	23	23	23	0.8	0.9	0.8	0.8	0.8
Mississippi.....	14	13	14	11	11	1.3	1.2	1.2	1.0	1.0
Missouri.....	33	26	19	24	23	1.2	0.9	0.7	0.9	0.8
Montana.....	9	7	4	4	6	1.9	1.5	0.8	0.8	1.2
Nebraska.....	11	12	9	9	11	1.1	1.2	0.9	0.9	1.1
Nevada.....	30	21	21	18	28	2.4	1.6	1.6	1.3	2.1
New Hampshire.....	8	9	7	7	8	1.3	1.4	1.1	1.1	1.2
New Jersey.....	50	46	41	54	38	1.3	1.2	1.0	1.4	1.0
New Mexico.....	11	11	6	9	9	1.4	1.4	0.8	1.1	1.1
New York.....	118	106	90	41	82	1.4	1.2	1.0	0.5	0.9
North Carolina.....	60	56	54	52	85	1.4	1.3	1.2	1.2	1.9
North Dakota.....	6	7	7	6	5	1.5	1.7	1.7	1.4	1.2
Ohio.....	72	65	47	80	62	1.4	1.2	0.9	1.5	1.2
Oklahoma.....	22	16	15	19	16	1.4	1.0	0.9	1.2	1.0
Oregon.....	25	21	16	19	20	1.4	1.2	0.9	1.0	1.1
Pennsylvania.....	63	85	68	58	66	1.1	1.5	1.2	1.0	1.2
Rhode Island.....	6	7	7	4	6	1.3	1.5	1.5	0.8	1.3
South Carolina.....	27	26	17	21	20	1.3	1.2	0.8	1.0	0.9
South Dakota.....	5	5	4	5	4	1.2	1.2	0.9	1.1	0.9
Tennessee.....	43	36	34	31	36	1.5	1.2	1.1	1.0	1.2
Texas.....	176	127	105	91	105	1.5	1.0	0.8	0.7	0.8
Utah.....	19	17	12	14	22	1.2	1.1	0.8	0.9	1.4
Vermont.....	4	5	3	4	4	1.4	1.7	1.0	1.4	1.3
Virginia.....	40	41	47	36	29	1.1	1.1	1.2	0.9	0.7
Washington.....	42	35	16	26	38	1.3	1.1	0.5	0.8	1.1
West Virginia.....	9	16	8	7	8	1.4	2.4	1.2	1.0	1.2
Wisconsin.....	28	29	22	24	24	1.0	1.0	0.8	0.8	0.8
Wyoming.....	5	5	3	4	4	1.9	1.8	1.1	1.5	1.5

p Preliminary

Table 6. Job openings levels and rates for total nonfarm by state, not seasonally adjusted

State	Levels (in thousands)			Rates		
	July 2020	June 2021	July 2021 ^P	July 2020	June 2021	July 2021 ^P
TOTAL U.S.....	7,201	10,425	11,664	4.9	6.6	7.4
Alabama.....	106	146	138	5.2	6.7	6.4
Alaska.....	23	34	40	7.0	9.5	11.0
Arizona.....	152	191	243	5.3	6.2	7.7
Arkansas.....	61	77	89	4.8	5.7	6.6
California.....	782	1,029	1,150	4.8	5.9	6.5
Colorado.....	121	226	260	4.4	7.6	8.6
Connecticut.....	63	106	109	4.0	6.2	6.4
Delaware.....	27	43	41	5.8	8.6	8.2
District of Columbia.....	40	42	49	5.2	5.4	6.1
Florida.....	410	560	725	4.7	6.1	7.7
Georgia.....	260	359	394	5.7	7.3	8.0
Hawaii.....	26	34	49	4.8	5.7	7.9
Idaho.....	41	63	71	5.2	7.3	8.2
Illinois.....	268	398	450	4.6	6.4	7.2
Indiana.....	160	237	230	5.2	7.2	7.0
Iowa.....	77	89	102	4.9	5.5	6.3
Kansas.....	71	74	92	5.1	5.1	6.3
Kentucky.....	107	187	180	5.6	9.0	8.9
Louisiana.....	100	124	145	5.4	6.3	7.3
Maine.....	31	46	60	4.9	6.9	8.6
Maryland.....	173	207	247	6.4	7.2	8.5
Massachusetts.....	171	223	305	5.0	6.0	7.9
Michigan.....	240	438	394	5.7	9.4	8.6
Minnesota.....	141	185	204	4.9	6.0	6.6
Mississippi.....	60	82	88	5.2	6.7	7.3
Missouri.....	153	178	208	5.3	5.9	6.8
Montana.....	28	42	47	5.5	7.8	8.7
Nebraska.....	55	55	71	5.3	5.1	6.6
Nevada.....	80	158	150	6.1	10.5	10.1
New Hampshire.....	33	61	57	5.1	8.4	7.9
New Jersey.....	197	283	301	5.1	6.6	7.0
New Mexico.....	42	54	67	5.2	6.3	7.7
New York.....	415	549	743	4.7	5.8	7.7
North Carolina.....	229	361	353	5.1	7.4	7.2
North Dakota.....	19	27	27	4.4	6.0	6.0
Ohio.....	254	338	396	4.6	5.9	6.9
Oklahoma.....	91	123	117	5.4	7.0	6.7
Oregon.....	106	146	192	5.6	7.2	9.3
Pennsylvania.....	282	446	476	4.9	7.2	7.7
Rhode Island.....	22	46	38	4.6	8.7	7.2
South Carolina.....	116	164	188	5.4	7.1	8.1
South Dakota.....	21	26	29	4.7	5.4	6.2
Tennessee.....	157	221	234	5.1	6.7	7.1
Texas.....	508	921	1,018	4.1	6.8	7.4
Utah.....	72	101	143	4.5	5.9	8.2
Vermont.....	13	22	22	4.4	7.0	7.0
Virginia.....	205	278	319	5.2	6.6	7.5
Washington.....	145	245	274	4.3	6.7	7.4
West Virginia.....	50	61	69	7.0	8.1	9.1
Wisconsin.....	181	216	245	6.1	6.9	7.8
Wyoming.....	15	22	24	5.1	7.2	7.9

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Table 7. Hires levels and rates for total nonfarm by state, not seasonally adjusted

State	Levels (in thousands)			Rates		
	July 2020	June 2021	July 2021 ^P	July 2020	June 2021	July 2021 ^P
TOTAL U.S.....	6,818	7,809	7,379	4.9	5.3	5.0
Alabama.....	89	113	103	4.6	5.6	5.1
Alaska.....	24	25	28	7.9	7.8	8.5
Arizona.....	113	125	142	4.2	4.3	4.9
Arkansas.....	56	60	65	4.7	4.8	5.2
California.....	750	672	687	4.8	4.1	4.2
Colorado.....	134	171	151	5.2	6.2	5.5
Connecticut.....	68	88	64	4.5	5.5	4.0
Delaware.....	26	36	29	6.0	7.9	6.4
District of Columbia.....	29	23	32	4.0	3.0	4.2
Florida.....	308	396	433	3.7	4.6	5.0
Georgia.....	230	265	274	5.4	5.9	6.0
Hawaii.....	27	30	32	5.2	5.2	5.5
Idaho.....	45	51	49	6.0	6.3	6.1
Illinois.....	261	310	368	4.7	5.3	6.3
Indiana.....	147	196	166	5.0	6.4	5.5
Iowa.....	70	83	68	4.7	5.4	4.5
Kansas.....	53	74	64	4.0	5.4	4.7
Kentucky.....	95	152	112	5.3	8.1	6.1
Louisiana.....	86	103	99	4.8	5.6	5.4
Maine.....	34	34	32	5.7	5.4	5.0
Maryland.....	129	144	170	5.1	5.4	6.4
Massachusetts.....	158	187	168	4.8	5.3	4.7
Michigan.....	230	290	226	5.8	6.9	5.4
Minnesota.....	104	150	124	3.8	5.2	4.3
Mississippi.....	56	80	60	5.1	7.0	5.3
Missouri.....	132	163	134	4.8	5.7	4.7
Montana.....	29	33	31	6.1	6.8	6.3
Nebraska.....	42	43	45	4.3	4.2	4.5
Nevada.....	87	141	114	7.1	10.5	8.5
New Hampshire.....	32	42	37	5.1	6.3	5.6
New Jersey.....	258	173	197	6.9	4.3	4.9
New Mexico.....	35	43	44	4.6	5.3	5.4
New York.....	432	375	420	5.2	4.2	4.7
North Carolina.....	290	334	264	6.8	7.4	5.8
North Dakota.....	17	23	19	4.3	5.4	4.6
Ohio.....	234	289	235	4.5	5.4	4.4
Oklahoma.....	71	81	94	4.5	4.9	5.8
Oregon.....	111	105	118	6.2	5.6	6.3
Pennsylvania.....	304	244	231	5.5	4.3	4.0
Rhode Island.....	27	43	26	5.9	8.9	5.4
South Carolina.....	103	134	118	5.0	6.3	5.5
South Dakota.....	17	24	20	3.9	5.5	4.5
Tennessee.....	161	159	176	5.5	5.2	5.7
Texas.....	550	616	648	4.6	4.9	5.1
Utah.....	78	77	85	5.2	4.8	5.3
Vermont.....	16	36	14	6.0	12.1	4.8
Virginia.....	156	190	188	4.1	4.8	4.8
Washington.....	124	180	178	3.8	5.3	5.2
West Virginia.....	38	46	45	5.8	6.6	6.5
Wisconsin.....	135	190	135	4.8	6.5	4.6
Wyoming.....	15	18	17	5.5	6.5	5.9

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Table 8. Total separations levels and rates for total nonfarm by state, not seasonally adjusted

State	Levels (in thousands)			Rates		
	July 2020	June 2021	July 2021 ^P	July 2020	June 2021	July 2021 ^P
TOTAL U.S.....	5,819	5,820	6,209	4.2	4.0	4.2
Alabama.....	79	91	97	4.1	4.5	4.8
Alaska.....	16	18	16	5.2	5.6	5.0
Arizona.....	144	127	148	5.3	4.4	5.1
Arkansas.....	59	60	64	4.9	4.7	5.1
California.....	709	596	642	4.6	3.6	3.9
Colorado.....	122	122	143	4.7	4.5	5.2
Connecticut.....	54	52	59	3.5	3.2	3.7
Delaware.....	18	15	21	4.2	3.4	4.5
District of Columbia.....	21	24	26	2.9	3.2	3.4
Florida.....	367	348	385	4.5	4.0	4.4
Georgia.....	218	256	264	5.1	5.7	5.8
Hawaii.....	30	28	34	5.7	4.8	6.0
Idaho.....	35	30	37	4.6	3.8	4.6
Illinois.....	237	218	254	4.2	3.8	4.4
Indiana.....	129	143	138	4.4	4.7	4.5
Iowa.....	65	63	60	4.4	4.1	3.9
Kansas.....	54	67	59	4.1	4.8	4.3
Kentucky.....	68	78	89	3.8	4.1	4.8
Louisiana.....	78	93	82	4.4	5.0	4.4
Maine.....	21	23	27	3.5	3.6	4.2
Maryland.....	88	97	105	3.5	3.6	3.9
Massachusetts.....	80	108	116	2.4	3.1	3.3
Michigan.....	181	159	186	4.6	3.8	4.5
Minnesota.....	86	125	98	3.2	4.3	3.4
Mississippi.....	47	56	48	4.4	5.0	4.3
Missouri.....	115	127	122	4.2	4.5	4.3
Montana.....	25	21	23	5.3	4.2	4.8
Nebraska.....	43	44	45	4.4	4.3	4.4
Nevada.....	76	80	75	6.2	6.0	5.6
New Hampshire.....	18	29	26	2.9	4.4	3.9
New Jersey.....	154	157	140	4.1	3.9	3.5
New Mexico.....	38	41	36	4.9	5.1	4.4
New York.....	288	232	323	3.4	2.6	3.6
North Carolina.....	180	215	258	4.3	4.8	5.7
North Dakota.....	20	21	19	4.9	5.0	4.5
Ohio.....	235	228	223	4.5	4.2	4.2
Oklahoma.....	74	73	84	4.7	4.4	5.2
Oregon.....	83	75	79	4.7	4.0	4.2
Pennsylvania.....	187	192	198	3.4	3.3	3.5
Rhode Island.....	14	16	18	3.1	3.4	3.6
South Carolina.....	99	90	102	4.9	4.2	4.8
South Dakota.....	14	18	15	3.3	4.0	3.5
Tennessee.....	146	127	143	5.0	4.1	4.7
Texas.....	519	518	572	4.3	4.1	4.5
Utah.....	61	67	71	4.1	4.2	4.4
Vermont.....	9	10	12	3.3	3.5	4.0
Virginia.....	129	168	139	3.4	4.3	3.5
Washington.....	116	109	132	3.6	3.2	3.9
West Virginia.....	36	25	39	5.4	3.6	5.7
Wisconsin.....	122	112	108	4.4	3.8	3.7
Wyoming.....	12	11	12	4.5	3.9	4.2

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Table 9. Quits levels and rates for total nonfarm by state, not seasonally adjusted

State	Levels (in thousands)			Rates		
	July 2020	June 2021	July 2021 ^P	July 2020	June 2021	July 2021 ^P
TOTAL U.S.....	3,634	4,122	4,491	2.6	2.8	3.1
Alabama.....	58	66	65	3.0	3.2	3.2
Alaska.....	10	12	12	3.1	3.9	3.6
Arizona.....	85	93	108	3.1	3.2	3.7
Arkansas.....	39	44	46	3.3	3.5	3.7
California.....	389	434	483	2.5	2.6	2.9
Colorado.....	67	78	91	2.6	2.9	3.3
Connecticut.....	30	34	41	2.0	2.1	2.6
Delaware.....	12	11	15	2.7	2.4	3.2
District of Columbia.....	14	16	17	1.9	2.1	2.2
Florida.....	245	246	296	3.0	2.9	3.4
Georgia.....	139	185	186	3.2	4.1	4.1
Hawaii.....	19	19	23	3.6	3.4	3.9
Idaho.....	23	23	27	3.0	2.8	3.3
Illinois.....	149	171	196	2.7	2.9	3.4
Indiana.....	92	106	101	3.1	3.5	3.3
Iowa.....	43	44	45	2.9	2.9	2.9
Kansas.....	35	45	44	2.7	3.3	3.2
Kentucky.....	43	57	61	2.4	3.0	3.3
Louisiana.....	51	69	60	2.9	3.7	3.3
Maine.....	12	15	18	2.0	2.3	2.8
Maryland.....	60	70	81	2.4	2.6	3.0
Massachusetts.....	46	73	79	1.4	2.1	2.2
Michigan.....	122	100	139	3.1	2.4	3.3
Minnesota.....	63	92	74	2.3	3.2	2.6
Mississippi.....	29	41	35	2.7	3.6	3.1
Missouri.....	79	95	95	2.9	3.3	3.4
Montana.....	15	15	16	3.2	3.0	3.3
Nebraska.....	31	31	31	3.2	3.0	3.1
Nevada.....	45	57	46	3.7	4.2	3.4
New Hampshire.....	11	18	18	1.8	2.7	2.7
New Jersey.....	94	100	96	2.5	2.5	2.4
New Mexico.....	23	28	24	3.0	3.5	3.0
New York.....	153	169	231	1.8	1.9	2.6
North Carolina.....	111	146	167	2.6	3.2	3.7
North Dakota.....	13	14	14	3.3	3.3	3.3
Ohio.....	159	145	158	3.1	2.7	2.9
Oklahoma.....	47	49	65	3.0	3.0	4.0
Oregon.....	51	52	56	2.9	2.8	3.0
Pennsylvania.....	123	122	126	2.2	2.1	2.2
Rhode Island.....	8	10	12	1.9	2.2	2.4
South Carolina.....	60	65	74	2.9	3.1	3.4
South Dakota.....	10	13	11	2.3	2.8	2.5
Tennessee.....	95	88	101	3.2	2.9	3.3
Texas.....	309	411	431	2.6	3.2	3.4
Utah.....	42	49	47	2.8	3.1	2.9
Vermont.....	5	7	8	2.0	2.2	2.7
Virginia.....	82	118	109	2.2	3.0	2.8
Washington.....	77	77	97	2.4	2.3	2.8
West Virginia.....	22	18	27	3.4	2.6	4.0
Wisconsin.....	84	86	84	3.0	2.9	2.9
Wyoming.....	7	7	8	2.7	2.6	2.9

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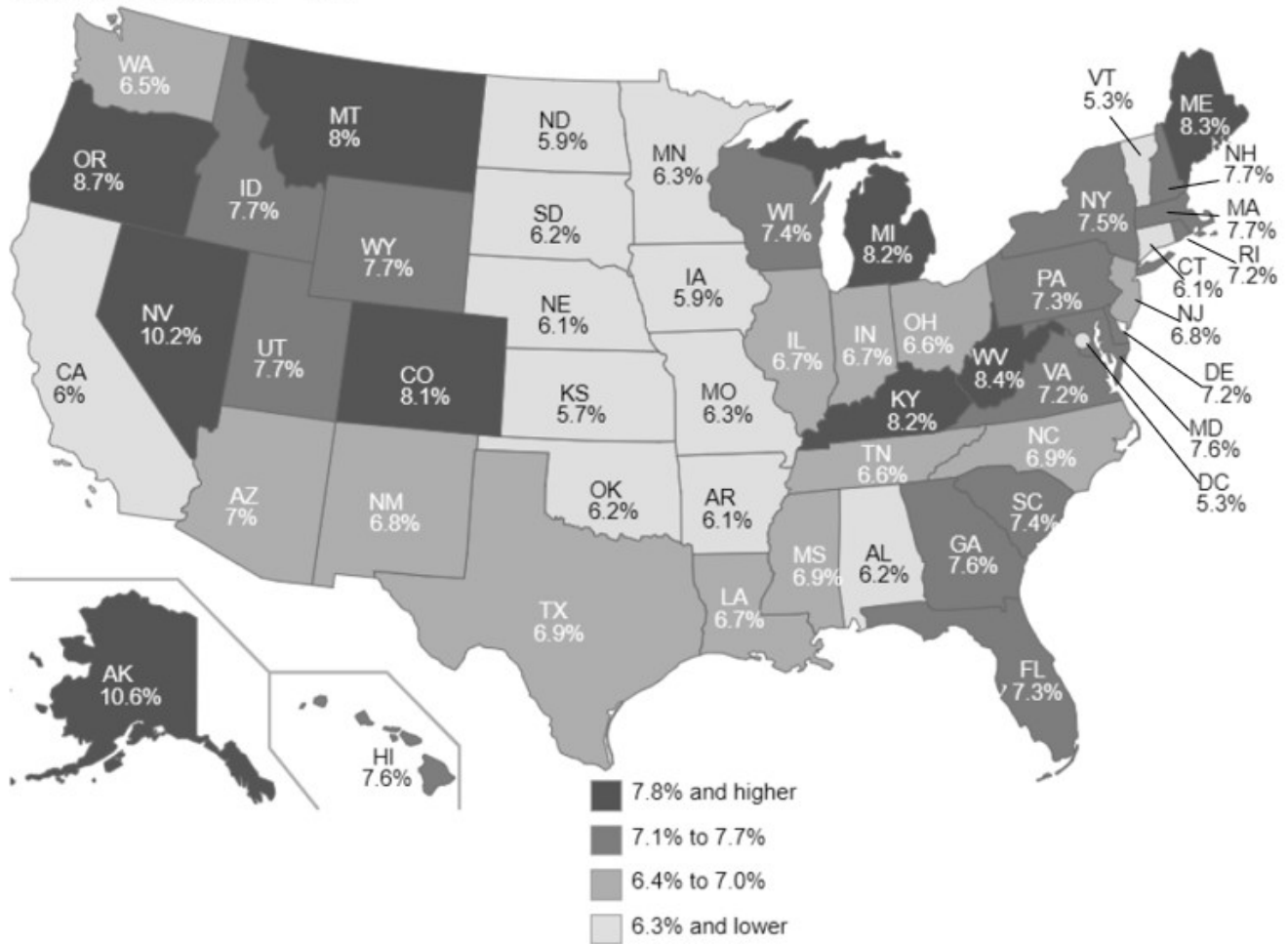
Table 10. Layoffs and discharges levels and rates for total nonfarm by state, not seasonally adjusted

State	Levels (in thousands)			Rates		
	July 2020	June 2021	July 2021 ^P	July 2020	June 2021	July 2021 ^P
TOTAL U.S.....	1,789	1,286	1,341	1.3	0.9	0.9
Alabama.....	16	20	26	0.8	1.0	1.3
Alaska.....	5	3	4	1.7	1.0	1.2
Arizona.....	46	21	32	1.7	0.7	1.1
Arkansas.....	15	11	13	1.2	0.8	1.0
California.....	261	129	116	1.7	0.8	0.7
Colorado.....	42	17	47	1.6	0.6	1.7
Connecticut.....	20	12	11	1.3	0.7	0.7
Delaware.....	6	3	5	1.3	0.8	1.1
District of Columbia.....	6	6	7	0.8	0.8	0.9
Florida.....	100	83	74	1.2	1.0	0.9
Georgia.....	66	48	70	1.5	1.1	1.5
Hawaii.....	9	6	10	1.8	1.0	1.8
Idaho.....	11	5	9	1.4	0.6	1.1
Illinois.....	73	36	42	1.3	0.6	0.7
Indiana.....	31	26	26	1.1	0.8	0.9
Iowa.....	18	13	11	1.2	0.9	0.7
Kansas.....	15	16	11	1.2	1.2	0.8
Kentucky.....	18	16	21	1.0	0.9	1.1
Louisiana.....	23	18	17	1.3	1.0	0.9
Maine.....	7	6	5	1.2	0.9	0.9
Maryland.....	22	20	18	0.9	0.8	0.7
Massachusetts.....	24	26	19	0.7	0.8	0.5
Michigan.....	51	43	39	1.3	1.0	0.9
Minnesota.....	18	23	17	0.7	0.8	0.6
Mississippi.....	15	10	11	1.4	0.9	1.0
Missouri.....	31	22	19	1.1	0.8	0.7
Montana.....	8	4	6	1.8	0.7	1.2
Nebraska.....	10	9	9	1.1	0.9	0.9
Nevada.....	28	17	27	2.3	1.2	2.0
New Hampshire.....	6	6	5	0.9	1.0	0.8
New Jersey.....	46	47	30	1.2	1.2	0.7
New Mexico.....	11	10	9	1.5	1.3	1.1
New York.....	107	39	75	1.3	0.4	0.8
North Carolina.....	59	54	81	1.4	1.2	1.8
North Dakota.....	5	5	4	1.2	1.2	0.9
Ohio.....	67	73	55	1.3	1.4	1.0
Oklahoma.....	22	17	15	1.4	1.1	0.9
Oregon.....	26	16	19	1.4	0.8	1.0
Pennsylvania.....	54	56	53	1.0	1.0	0.9
Rhode Island.....	4	4	4	1.0	0.8	0.8
South Carolina.....	29	19	21	1.4	0.9	1.0
South Dakota.....	3	4	3	0.8	0.9	0.7
Tennessee.....	41	28	32	1.4	0.9	1.1
Texas.....	183	86	108	1.5	0.7	0.9
Utah.....	17	11	21	1.1	0.7	1.3
Vermont.....	3	2	2	1.0	0.8	0.8
Virginia.....	39	39	23	1.0	1.0	0.6
Washington.....	33	23	29	1.0	0.7	0.9
West Virginia.....	10	5	8	1.5	0.7	1.2
Wisconsin.....	24	20	18	0.8	0.7	0.6
Wyoming.....	4	2	3	1.5	0.8	1.0

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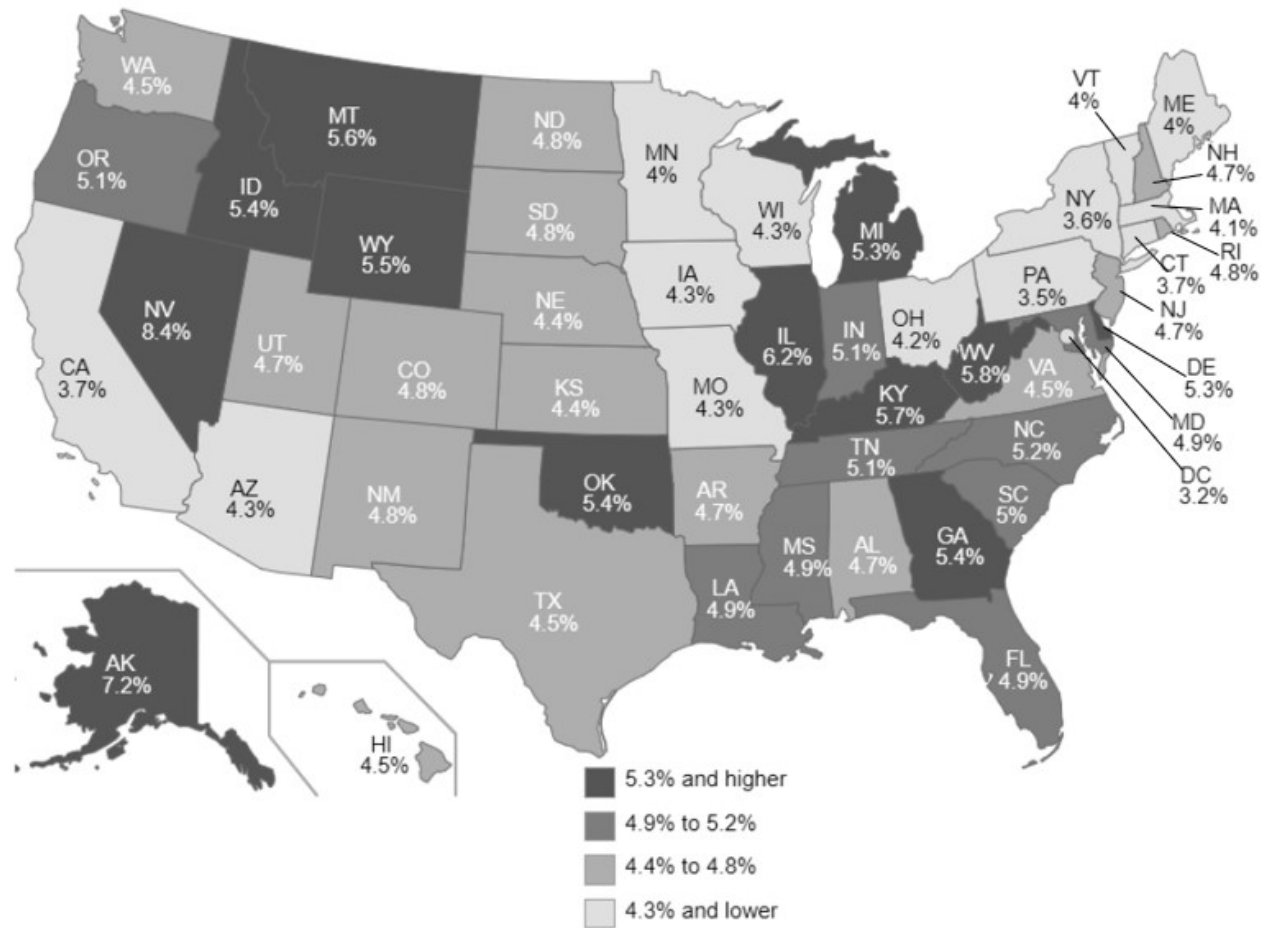
Map 1. Job openings rates by state, seasonally adjusted, July 2021

Total U.S job openings rate = 6.9%



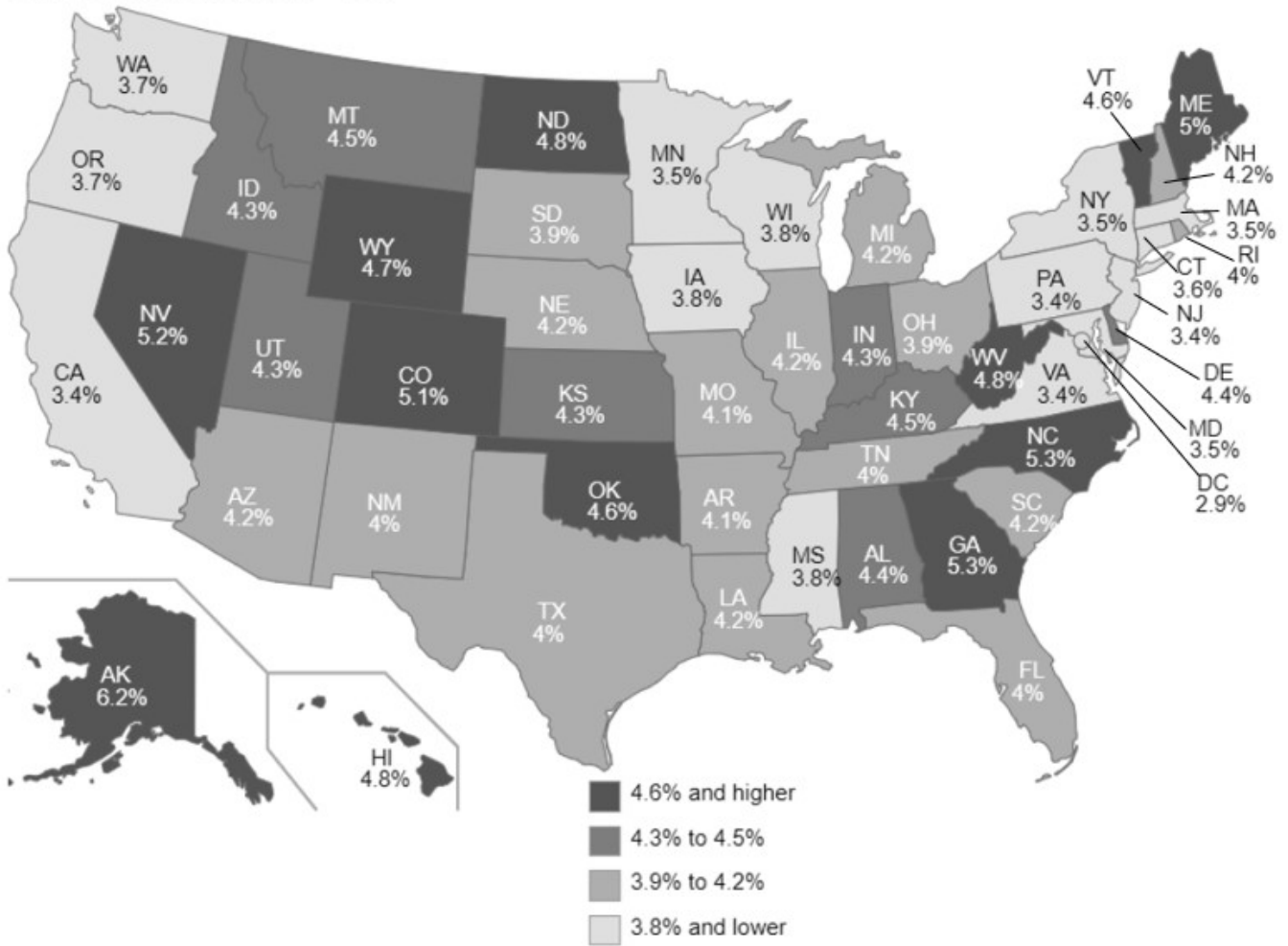
Map 2. Hires rates by state, seasonally adjusted, July 2021

Total U.S. hires rate = 4.5%



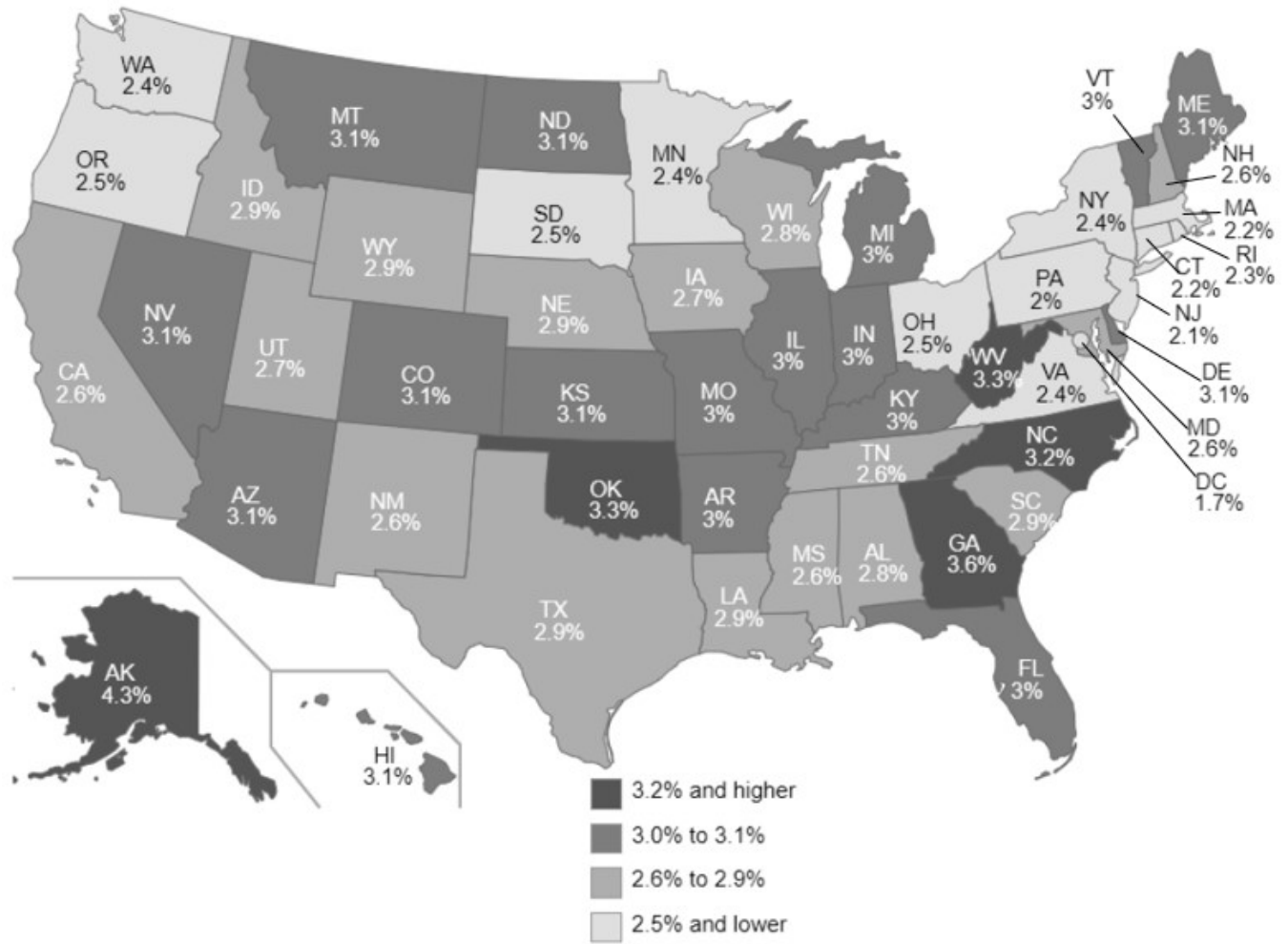
Map 3. Total separations rates by state, seasonally adjusted, July 2021

Total U.S. total separations rate = 3.9%



Map 4. Quits rates by state, seasonally adjusted, July 2021

Total U.S. quits rate = 2.7%



Map 5. Layoffs and discharges rates by state, seasonally adjusted, July 2021

Total U.S layoffs and discharges rate = 1.0%

