# News

United States Department of Labor



# **Bureau of Labor Statistics**

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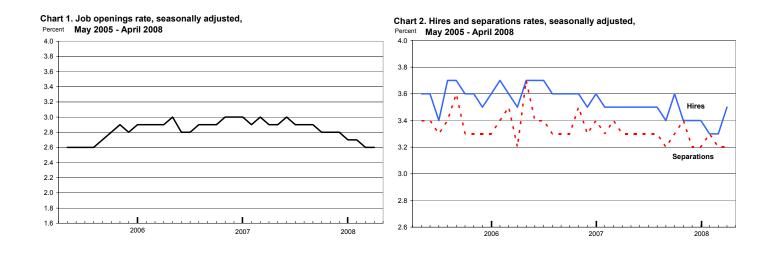
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# JOB OPENINGS AND LABOR TURNOVER: APRIL 2008

On the last business day of April, there were 3.7 million job openings in the United States, and the job openings rate was 2.6 percent, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. The job openings, hires, and total separations rates were essentially unchanged in April. This release includes estimates of the number and rate of job openings, hires, and separations for the total nonfarm sector by industry and geographic region.



Although the month-to-month changes in job openings, hires, and turnover data are often small, the trends over time are notable. The job openings rate remained essentially flat from August 2006 through September 2007 then began trending downward; in March and April, the rate has been at the lowest point since mid-2005. The hires rate had an overall downward trend from July 2006 through March 2008, reaching the lowest point since 2004. The over-the-month change in the hires rate in April was positive, but the rise was not statistically significant. The separations rate has had an overall downward trend since November 2006. (See tables 1, 2, and 3.)

# Job Openings

In April, the job openings rate was unchanged at 2.6 percent. Job openings include only those jobs open on the last business day of the month. Over the month, the job openings rate did not rise or fall

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

	Jo	b openi	ngs		Hires		Tota	tions	
Industry	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.
	2007	2008	2008 <sup>p</sup>	2007	2008	2008 <sup>p</sup>	2007	2008	2008 <sup>p</sup>
				Levels	(in tho	usands)	_		
Total <sup>1</sup>	4,148	3,672	3,705	4,816	4,569	4,784	4,523	4,390	4,465
Total private <sup>1</sup>	3,670	3,225	3,276	4,383	4,147	4,332	4,214	4,100	4,159
Construction	148	102	102	333	350	375	362	367	409
Manufacturing	336	251	246	343	309	307	383	304	383
Trade, transportation, and utilities <sup>2</sup>	736	562	596	1,008	884	911	970	941	1,008
Retail trade	365	344	365	679	598	639	667	688	721
Professional and business services	693	714	691	826	893	934	786	806	735
Education and health services	694	696	692	510	501	510	416	449	431
Leisure and hospitality <sup>3</sup>	511	501	514	910	801	826	852	776	727
Accommodation and food services	450	450	454	800	654	688	702	656	628
Government <sup>4</sup>	477	441	433	421	429	428	315	291	312
State and local government	430	389	392	331	315	311	246	228	253
				Rat	es (perc	ent)			
Total <sup>1</sup>	2.9	2.6	2.6	3.5	3.3	3.5	3.3	3.2	3.2
Total private <sup>1</sup>	3.1	2.7	2.8	3.8	3.6	3.8	3.7	3.6	3.6
Construction.	1.9	1.4	1.4	4.3	4.8	5.2	4.7	5.0	5.6
Manufacturing	2.4	1.8	1.8	2.5	2.3	2.3	2.7	2.2	2.8
Trade, transportation, and utilities <sup>2</sup>	2.7	2.1	2.2	3.8	3.3	3.4	3.7	3.5	3.8
Retail trade	2.3	2.2	2.3	4.4	3.9	4.2	4.3	4.5	4.7
Professional and business services	3.7	3.8	3.7	4.6	5.0	5.2	4.4	4.5	4.1
Education and health services	3.7	3.6	3.6	2.8	2.7	2.7	2.3	2.4	2.3
Leisure and hospitality <sup>3</sup>	3.7	3.5	3.6	6.8	5.9	6.0	6.4	5.7	5.3
Accommodation and food services	3.8	3.7	3.7	7.0	5.6	5.9	6.1	5.6	5.4
Government <sup>4</sup>	2.1	1.9	1.9	1.9	1.9	1.9	1.4	1.3	1.4
State and local government	2.2	1.9	2.0	1.7	1.6	1.6	1.3	1.2	1.3

<sup>&</sup>lt;sup>1</sup> Includes natural resources and mining, information, financial activities, and other services, not shown separately.

significantly in any industry or region. Since the series began in December 2000, three industries consistently have had higher job openings rates than the other industries: professional and business services (3.7 percent in April), education and health services (3.6 percent), and accommodation and food services (3.7 percent). (See table 1.)

Over the year, the job openings rate (not seasonally adjusted) did not rise significantly for any industry. The rate fell over the year for total nonfarm (to 2.7 percent) and total private (2.9 percent) as well as in several industries, including construction (1.6 percent); durable goods manufacturing (1.7

<sup>&</sup>lt;sup>2</sup> Includes wholesale trade and transportation, warehousing, and utilities, not shown separately.

<sup>&</sup>lt;sup>3</sup> Includes arts, entertainment, and recreation, not shown separately.

<sup>&</sup>lt;sup>4</sup> Includes federal government, not shown separately.

<sup>&</sup>lt;sup>p</sup> = preliminary.

percent); nondurable goods manufacturing (2.1 percent); wholesale trade (2.0 percent); information (2.3 percent); finance and insurance (2.0 percent); educational services (1.6 percent); and state and local government (1.9 percent). Two industries—wholesale trade and information—have experienced exceptionally steep declines in the job openings rate over the past year. The job openings rate for wholesale trade fell from 4.1 percent in April 2007 to 2.0 percent in April 2008; the rate for information fell from 4.3 percent to 2.3 percent. Regionally, the job openings rate fell over the year in the South (2.8 percent). (See table 5.)

## Hires

The hires rate, at 3.5 percent in April, did not change significantly over the month. Hires are any additions to the payroll during the month. For the fourth month in a row, the hires rate did not change significantly in any industry or region. As occurs nearly every month, the seasonally adjusted hires rate was highest in April in accommodation and food services (5.9 percent) and lowest in state and local government (1.6 percent). (See table 2.)

From April 2007 to April 2008, the hires rate (not seasonally adjusted) increased in natural resources and mining (to 4.9 percent), construction (7.0 percent), and federal government (4.0 percent). Over the year, the hires rate decreased significantly in wholesale trade (2.1 percent), information (1.9 percent), finance and insurance (1.8 percent), and accommodation and food services (6.2 percent). The hires rate did not change significantly in any region in April. (See table 6.) The steep downward trend in the hires rate since 2006 continues in transportation, warehousing, and utilities, but the rates have leveled off in construction, information, and professional and business services.

# **Separations**

The total separations, or turnover, rate was unchanged at 3.2 percent in April. Separations are terminations of employment that occur at any time during the month. Over the month, the separations rate increased in two industries—manufacturing (to 2.8 percent) and state and local government (to 1.3 percent). The seasonally adjusted separations rate was highest in April in construction (5.6 percent) and lowest in state and local government (1.3 percent). From April 2007 to April 2008, the total separations rate did not rise in any industry or region; the rate fell in arts, entertainment, and recreation (4.5 percent), accommodation and food services (5.0 percent), and in the South region (3.3 percent). (See tables 3 and 7.)

Total separations include quits (voluntary separations), layoffs and discharges (involuntary separations), and other separations (including retirements). The quits rate, which can serve as a barometer of workers' ability to change jobs, was little changed in April for total nonfarm (at 1.8 percent). The quits rate did not decrease in any industry in April, but rose in state and local government (to 0.7 percent). As has occurred every month since the series began in December 2000, the seasonally adjusted quits rate was highest in the accommodation and food services industry (4.0 percent) and lowest in state and local government (0.7 percent). (See table 4.)

From April 2007 to April 2008, the quits rate (not seasonally adjusted) rose in real estate and rental and leasing (to 2.4 percent). The quits rate fell over the year in wholesale trade (1.1 percent), accommodation and food services (3.8 percent), and in the South region (2.1 percent). (See table 8.)

The other two components of total separations—layoffs and discharges, and other separations—are not seasonally adjusted. For April, the layoffs and discharges rate (1.0 percent) and level (1.4 million)

were little changed from a year earlier. The layoffs and discharges rate in April 2008 was highest in construction (2.6 percent) and arts, entertainment, and recreation (2.4 percent), and lowest in state and local government (0.2 percent). The other separations rate (0.3 percent) and level (355,000) were essentially unchanged in April from a year earlier. The highest other separations rate in April 2008 was for the federal government (0.9 percent). The other separations rate for most of the other industries ranged from 0.1 to 0.3 percent each month. (See tables 9 and 10.)

The total separations rate is driven by the relative contribution of its three components (quits, layoffs and discharges, and other separations), with quits contributing the largest portion. The percentage of total separations attributable to quits has risen and fallen over time. The proportion of total separations due to quits rose from a post-recession low of 50 percent in December 2003 to a high of 61 percent in December 2006 (seasonally adjusted) before trending downward again. In April 2008, quits accounted for 56 percent of total separations. The proportion of separations attributable to quits varies widely by industry with the highest proportion regularly occurring in the accommodation and food services industry (74 percent in April) and the lowest proportion regularly occurring in the construction industry (34 percent in April). (See tables 3 and 4.)

# Flows in the Labor Market

Several industries consistently have high rates of both hires and separations. These include construction; retail trade; professional and business services; arts, entertainment, and recreation; and accommodation and food services. In the 12 months ending in April 2008, these 5 industries produced 32.9 million hires and 31.7 million separations. Therefore, these five industries accounted for 58 percent of total nonfarm hires and 59 percent of total nonfarm separations while comprising only 40 percent of total nonfarm employment.

# For More Information

For additional information, please read the Technical Note or visit the JOLTS Web site at http://www.bls.gov/jlt/. Additional information about JOLTS also may be obtained by e-mailing Joltsinfo@bls.gov or by calling (202) 691-5870.

The Job Openings and Labor Turnover release for May 2008 is scheduled to be issued on Wednesday, July 9.

# **Technical Note**

The data for the Job Openings and Labor Turnover Survey (JOLTS) are collected and compiled monthly from a sample of business establishments by the Bureau of Labor Statistics (BLS).

#### Collection

Each month, data are collected in a survey of business establishments for total employment, job openings, hires, quits, layoffs and discharges, and other separations. Data collection methods include computer-assisted telephone interviewing, touchtone data entry, fax, and mail.

#### Coverage

The JOLTS program covers all private nonfarm establishments such as factories, offices, and stores, as well as federal, state, and local government entities in the 50 states and the District of Columbia.

# Concepts

Industry classification. The industry classifications in this release are in accordance with the 2007 version of the North American Industry Classification System (NAICS). In order to ensure the highest possible quality of data, State Workforce Agencies verify with employers and update, if necessary, the industry code, location, and ownership classification of all establishments on a 3-year cycle. Changes in establishment characteristics resulting from the verification process are always introduced into the JOLTS sampling frame with the data reported for the first month of the year.

**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. Establishments submit job openings information 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 regardless of whether a suitable candidate is found, 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. Hires are 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. Separations are the total number of terminations of employment occurring at any time during the reference month, and are reported by type of separation quits, layoffs and discharges, and other separations. Quits are voluntary separations by employees (except for retirements, which are reported as other separations). Layoffs and discharges are involuntary separations initiated by the employer and include 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. Other separations include retirements, transfers to other locations, deaths, and separations due to disability. Separations do 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, dividing the number by employment and multiplying by 100.

**Annual estimates.** Annual estimates of rates and levels of hires, quits, layoffs and discharges, other separations, and total separations are released with the January news release each year.

The JOLTS annual level estimates for hires, quits, layoffs and discharges, other separations, and total separations are the sum of the 12 published monthly levels. The annual rate estimates 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. Note that both the JOLTS and CES annual levels are rounded to the nearest thousand before the annual estimates are calculated. Consistent with BLS practices, annual estimates will be published only for not seasonally adjusted data.

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. Only jobs still open on the last day of the month are counted. For the same reason job openings cannot be cumulated throughout each month, annual figures for job openings cannot be created by summing the monthly estimates. Hires and separations are flow measures and are cumulated over the month with a total reported for the month. Therefore, the annual figures can be created by summing the monthly estimates.

## Sample methodology

The JOLTS sample design is a random sample of 16,000 nonfarm business establishments, including factories, offices, and stores, as well as federal, state, and local governments in the 50 states and the District of Columbia. The establishments are drawn from a universe of over eight million establishments compiled as part of the operations of the Quarterly Census of Employment and Wages, or QCEW, program. This program includes all employers subject to state Unemployment Insurance (UI) laws and federal agencies subject to Unemployment Compensation for Federal Employees (UCFE).

The sampling frame is stratified by ownership, region, industry sector, and size class. Large firms fall into the sample with virtual certainty. JOLTS total employment estimates are controlled to the employment estimates of the Current Employment Statistics (CES) survey. A ratio of CES to JOLTS employment is used to adjust the levels for all other JOLTS data elements. Rates are then computed from the adjusted levels.

#### Using JOLTS data

The JOLTS data series on job openings, hires, and separations are relatively new. The full sample is divided into panels, with one panel enrolled each month. A full complement of panels for the original data series based on the 1987 Standard Industrial Classification (SIC) system was not completely enrolled in the survey until January 2002. The supplemental panels of establishments needed to create NAICS estimates were not completely enrolled until May 2003. The data collected up until those points are from less than a full sample. Therefore, estimates from earlier months should be used with caution, as fewer sampled units were reporting data at that time.

In March 2002, BLS procedures for collecting hires and separations data were revised to address possible underreporting. As a result, JOLTS hires and separations estimates for months prior to March 2002 may not be comparable with estimates for March 2002 and later.

The federal government reorganization that involved transferring approximately 180,000 employees to the new Department of Homeland Security is not reflected in the JOLTS hires and separations estimates for the federal government. The Office of Personnel Management's record shows these transfers were completed in March 2003. The inclusion of

transfers in the JOLTS definitions of hires and separations is intended to cover ongoing movements of workers between establishments. The Department of Homeland Security reorganization was a massive one-time event, and the inclusion of these intergovernmental transfers would distort the federal government time series.

## Seasonal adjustment

BLS seasonally adjusts several JOLTS series using the X-12-ARIMA seasonal adjustment program. Seasonal adjustment is the process of estimating and removing periodic fluctuations caused by events such as weather, holidays, and the beginning and ending of the school year. Seasonal adjustment makes it easier to observe fundamental changes in the level of the series, particularly those associated with general economic expansions and contractions. 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 the data for the current month.

Prior to the January 2007 benchmark release in March 2007, seasonal adjustment of the JOLTS series was conducted using the stable seasonal filter option since there were not enough data observations available for the standard use of moving averages as seasonal filters. Although the seasonal adjustment of the JOLTS series is conducted with fewer data observations than is customary, the number of observations is now above the minimum required by X-12 ARIMA to use the normal seasonal filters. Therefore, the standard use of moving averages as seasonal filters is now in place for JOLTS seasonal adjustment. JOLTS seasonal adjustment now includes both additive and multiplicative seasonal adjustment models and REGARIMA (regression with autocorrelated 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.

#### Reliability of the estimates

JOLTS estimates are subject to both sampling and nonsampling error. When a sample rather than the entire population is surveyed, 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. Estimates of sampling errors are available upon request.

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.

JOLTS hires and separations estimates cannot be used to exactly explain net changes in nonfarm payroll employment. Some reasons why it is problematic to compare changes in payroll employment with JOLTS hires and separations, especially on a monthly basis, are: 1) the reference period for payroll employment is the pay period including the 12th of the month, while the reference period for hires and separations is

the calendar month; and 2) payroll employment can vary from month to month simply because part-time and on-call workers may not always work during the pay period that includes the 12th of the month. Additionally, research has found that some reporters systematically underreport separations relative to hires due to a number of factors, including the nature of their payroll systems and practices. The shortfall appears to be about 2 percent or less over a 12-month period.

#### Other information

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200; TDD message referral phone: 1-800-877-8339.

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

			Levels	<sup>3</sup> (in thou	usands)			Rates						
Industry and region	Apr.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Apr.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
	2007	2007	2007	2008	2008	2008	2008 <sup>p</sup>	2007	2007	2007	2008	2008	2008	2008 <sup>p</sup>
Total <sup>4</sup>	4,148	3,972	3,974	3,889	3,799	3,672	3,705	2.9	2.8	2.8	2.7	2.7	2.6	2.6
INDUSTRY														
Total private <sup>4</sup>	3,670	3,520	3,526	3,449	3,350	3,225	3,276	3.1	3.0	3.0	2.9	2.8	2.7	2.8
Construction	148	138	140	133	123	102	102	1.9	1.8	1.8	1.8	1.6	1.4	1.4
Manufacturing	336	303	305	286	239	251	246	2.4	2.2	2.2	2.0	1.7	1.8	1.8
Trade, transportation, and utilities 5	736	648	667	643	598	562	596	2.7	2.4	2.4	2.4	2.2	2.1	2.2
Retail trade	365	344	358	346	326	344	365	2.3	2.2	2.3	2.2	2.1	2.2	2.3
Professional and business services	693	685	706	752	699	714	691	3.7	3.7	3.7	4.0	3.7	3.8	3.7
Education and health services		713	698	680	737	696	692	3.7	3.7	3.6	3.5	3.8	3.6	3.6
Leisure and hospitality <sup>6</sup>	511	591	574	515	530	501	514	3.7	4.2	4.0	3.6	3.7	3.5	3.6
Accommodation and food services	450	518	514	467	477	450	454	3.8	4.3	4.2	3.9	3.9	3.7	3.7
Government 7	477	454	446	439	450	441	433	2.1	2.0	2.0	1.9	2.0	1.9	1.9
State and local government	430	404	398	401	413	389	392	2.2	2.0	2.0	2.0	2.1	1.9	2.0
REGION <sup>8</sup>														
Northeast	681	629	644	662	576	602	628	2.6	2.4	2.4	2.5	2.2	2.3	2.4
South	1,692	1,620	1,574	1,536	1,485	1,386	1,374	3.3	3.2	3.1	3.0	2.9	2.7	2.7
Midwest	763	755	779	749	766	781	767	2.4	2.3	2.4	2.3	2.4	2.4	2.4
West	1,016	957	988	966	954	918	937	3.2	3.0	3.1	3.0	3.0	2.9	2.9

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

<sup>8</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.

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

		Levels <sup>3</sup> (in thousands)						Rates						
Industry and region	Apr.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Apr.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
	2007	2007	2007	2008	2008	2008	2008 <sup>p</sup>	2007	2007	2007	2008	2008	2008	2008 <sup>p</sup>
Total <sup>4</sup>	4,816	4,672	4,717	4,639	4,586	4,569	4,784	3.5	3.4	3.4	3.4	3.3	3.3	3.5
INDUSTRY														
Total private <sup>4</sup>	4,383	4,305	4,314	4,227	4,203	4,147	4,332	3.8	3.7	3.7	3.7	3.6	3.6	3.8
Construction	333	351	335	319	349	350	375	4.3	4.7	4.5	4.3	4.7	4.8	5.2
Manufacturing	343	353	350	326	285	309	307	2.5	2.6	2.5	2.4	2.1	2.3	2.3
Trade, transportation, and utilities <sup>5</sup>	1,008	946	970	916	882	884	911	3.8	3.5	3.6	3.4	3.3	3.3	3.4
Retail trade	679	655	693	656	603	598	639	4.4	4.2	4.5	4.2	3.9	3.9	4.2
Professional and business services	826	902	851	897	780	893	934	4.6	5.0	4.7	5.0	4.3	5.0	5.2
Education and health services	510	527	460	516	522	501	510	2.8	2.8	2.5	2.8	2.8	2.7	2.7
Leisure and hospitality <sup>6</sup>	910	846	880	824	868	801	826	6.8	6.2	6.4	6.0	6.4	5.9	6.0
Accommodation and food services	800	708	713	702	730	654	688	7.0	6.1	6.1	6.0	6.3	5.6	5.9
Government 7	421	349	390	394	387	429	428	1.9	1.6	1.7	1.8	1.7	1.9	1.9
State and local government	331	287	326	319	306	315	311	1.7	1.5	1.7	1.6	1.6	1.6	1.6
REGION <sup>8</sup>														
Northeast	737	761	770	767	713	715	751	2.9	3.0	3.0	3.0	2.8	2.8	2.9
South	1,917	1,828	1,802	1,814	1,769	1,703	1,769	3.9	3.7	3.6	3.6	3.6	3.4	3.6
Midwest	1,044	1,027	1,045	998	944	986	1,017	3.3	3.3	3.3	3.2	3.0	3.1	3.2
West	1,137	1,018	1,067	1,058	1,186	1,170	1,208	3.7	3.3	3.4	3.4	3.8	3.8	3.9

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

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>&</sup>lt;sup>3</sup> Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

<sup>&</sup>lt;sup>4</sup> Includes natural resources and mining, information, financial activities, and other services, not shown separately.

<sup>&</sup>lt;sup>5</sup> Includes wholesale trade and transportation, warehousing, and utilities, not shown separately.

<sup>&</sup>lt;sup>6</sup> Includes arts, entertainment, and recreation, not shown separately.

<sup>&</sup>lt;sup>7</sup> Includes federal government, not shown separately.

p = preliminary.

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

<sup>&</sup>lt;sup>3</sup> Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

<sup>&</sup>lt;sup>4</sup> Includes natural resources and mining, information, financial activities, and other services, not shown separately.

 $<sup>^{\</sup>rm 5}$  Includes wholesale trade and transportation, warehousing, and utilities, not shown separately.

<sup>&</sup>lt;sup>6</sup> Includes arts, entertainment, and recreation, not shown separately.

<sup>&</sup>lt;sup>7</sup> Includes federal government, not shown separately.

<sup>&</sup>lt;sup>8</sup> See footnote 8, table 1.

<sup>&</sup>lt;sup>p</sup> = preliminary.

Table 3. Total separations levels <sup>1</sup> and rates <sup>2</sup> by industry and region, seasonally adjusted

			Levels	<sup>3</sup> (in thou	usands)			Rates						
Industry and region	Apr. 2007	Nov. 2007	Dec. 2007	Jan. 2008	Feb. 2008	Mar. 2008	Apr. 2008 <sup>p</sup>	Apr. 2007	Nov. 2007	Dec. 2007	Jan. 2008	Feb. 2008	Mar. 2008	Apr. 2008 <sup>p</sup>
Total <sup>4</sup>	4,523	4,640	4,408	4,477	4,503	4,390	4,465	3.3	3.4	3.2	3.2	3.3	3.2	3.2
INDUSTRY														
Total private <sup>4</sup>		4,367	4,107	4,188	4,224	4,100	4,159	3.7	3.8	3.5	3.6	3.7	3.6	3.6
Construction	362	322	331	311	329	367	409	4.7	4.3	4.4	4.2	4.5	5.0	5.6
Manufacturing	383	400	325	348	350	304	383	2.7	2.9	2.4	2.5	2.6	2.2	2.8
Trade, transportation, and utilities 5	970	1,065	981	1,005	957	941	1,008	3.7	4.0	3.7	3.8	3.6	3.5	3.8
Retail trade	667	764	686	689	669	688	721	4.3	4.9	4.4	4.4	4.3	4.5	4.7
Professional and business services	786	878	814	790	861	806	735	4.4	4.9	4.5	4.4	4.8	4.5	4.1
Education and health services	416	423	417	447	459	449	431	2.3	2.3	2.2	2.4	2.5	2.4	2.3
Leisure and hospitality 6	852	799	803	800	854	776	727	6.4	5.9	5.9	5.9	6.2	5.7	5.3
Accommodation and food services	702	667	697	657	718	656	628	6.1	5.7	6.0	5.7	6.2	5.6	5.4
Government 7	315	286	295	290	278	291	312	1.4	1.3	1.3	1.3	1.2	1.3	1.4
State and local government	246	240	256	237	229	228	253	1.3	1.2	1.3	1.2	1.2	1.2	1.3
REGION 8														
Northeast	638	860	635	697	770	737	720	2.5	3.3	2.5	2.7	3.0	2.9	2.8
South	1,853	1,709	1,712	1,699	1,673	1,617	1,675	3.7	3.4	3.4	3.4	3.4	3.3	3.4
Midwest	998	974	980	975	902	918	991	3.2	3.1	3.1	3.1	2.9	2.9	3.1
West	1,052	1,117	1,117	1,107	1,167	1,101	1,092	3.4	3.6	3.6	3.6	3.8	3.6	3.5

 $<sup>^{\</sup>rm 1}{\rm Total}$  separations are the number of total separations during the entire month.

Table 4. Quits levels <sup>1</sup> and rates <sup>2</sup> by industry and region, seasonally adjusted

			Levels	<sup>3</sup> (in thoເ	usands)						Rates			
Industry and region	Apr. 2007	Nov. 2007	Dec. 2007	Jan. 2008	Feb. 2008	Mar. 2008	Apr. 2008 <sup>p</sup>	Apr. 2007	Nov. 2007	Dec. 2007	Jan. 2008	Feb. 2008	Mar. 2008	Apr. 2008 <sup>p</sup>
Total <sup>4</sup>	2,604	2,501	2,494	2,493	2,522	2,375	2,521	1.9	1.8	1.8	1.8	1.8	1.7	1.8
INDUSTRY														
Total private <sup>4</sup>	132 194 583 422 418	2,361 116 187 572 433 398 269 557 516 140	2,358 119 182 590 445 367 258 561 513 137	2,355 113 183 598 437 351 276 525 465 138	2,384 133 187 532 374 492 271 539 488 135	2,258 111 157 535 399 386 279 529 494 126	2,370 138 178 552 408 429 282 508 467 155	2.1 1.7 1.4 2.2 2.7 2.3 1.5 4.3 4.6	2.0 1.5 1.4 2.1 2.8 2.2 1.5 4.1 4.4	2.0 1.6 1.3 2.2 2.9 2.0 1.4 4.1 4.4	2.0 1.5 1.3 2.2 2.8 1.9 1.5 3.8 4.0	2.1 1.8 1.4 2.0 2.4 2.7 1.5 3.9 4.2	2.0 1.5 1.2 2.0 2.6 2.1 1.5 3.9 4.2	2.1 1.9 1.3 2.1 2.6 2.4 1.5 3.7 4.0
State and local government  REGION 8		125	120	119	116	101	136	.7	.6	.6	.6	.6	.5	.7
NortheastSouthMidwestWest	343 1,146 541 586	367 996 529 607	312 1,008 521 632	358 1,045 502 583	410 1,021 475 632	334 996 491 568	382 1,016 536 588	1.3 2.3 1.7 1.9	1.4 2.0 1.7 2.0	1.2 2.0 1.6 2.0	1.4 2.1 1.6 1.9	1.6 2.1 1.5 2.0	1.3 2.0 1.6 1.8	1.5 2.0 1.7 1.9

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

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

<sup>&</sup>lt;sup>3</sup> Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

<sup>&</sup>lt;sup>4</sup> Includes natural resources and mining, information, financial activities,

and other services, not shown separately.

<sup>&</sup>lt;sup>5</sup> Includes wholesale trade and transportation, warehousing, and utilities, not shown separately.

<sup>&</sup>lt;sup>6</sup> Includes arts, entertainment, and recreation, not shown separately.

<sup>&</sup>lt;sup>7</sup> Includes federal government, not shown separately.

<sup>&</sup>lt;sup>8</sup> See footnote 8, table 1.

p = preliminary.

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

<sup>&</sup>lt;sup>3</sup> Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

<sup>&</sup>lt;sup>4</sup> Includes natural resources and mining, information, financial activities, and other services, not shown separately.

 $<sup>^{\</sup>rm 5}$  Includes whole sale trade and transportation, warehousing, and utilities, not shown separately.

<sup>&</sup>lt;sup>6</sup> Includes arts, entertainment, and recreation, not shown separately.

<sup>&</sup>lt;sup>7</sup> Includes federal government, not shown separately.

<sup>&</sup>lt;sup>8</sup> See footnote 8, table 1.

p = preliminary.

Table 5. Job openings levels <sup>1</sup> and rates <sup>2</sup> by industry and region, not seasonally adjusted

	Lev	els (in thousa	nds)	s) Rates				
Industry and region	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.		
	2007	2008	2008 <sup>p</sup>	2007	2008	2008 <sup>p</sup>		
Total	4,326	3,722	3,829	3.1	2.6	2.7		
INDUSTRY								
Total private	3,841	3,291	3,392	3.2	2.8	2.9		
Natural resources and mining	12	13	16	1.7	1.7	2.1		
Construction	182	102	119	2.4	1.4	1.6		
Manufacturing	352	253	253	2.5	1.8	1.8		
Durable goods	212	160	149	2.3	1.8	1.7		
Nondurable goods	141	94	104	2.7	1.9	2.1		
Trade, transportation, and utilities	759	566	613	2.8	2.1	2.3		
Wholesale trade	257	131	121	4.1	2.1	2.0		
Retail trade	367	329	374	2.3	2.1	2.4		
Transportation, warehousing, and utilities	135	106	119	2.6	2.1	2.3		
Information	135	61	72	4.3	2.0	2.3		
Financial activities	247	215	190	2.9	2.6	2.3		
Finance and insurance	178	157	126	2.8	2.5	2.0		
Real estate and rental and leasing	68	58	64	3.1	2.7	3.0		
Professional and business services	714	713	706	3.8	3.9	3.8		
Education and health services	708	693	697	3.7	3.5	3.6		
Educational services	72	55	52	2.3	1.7	1.6		
Health care and social assistance	636	638	645	4.0	3.9	3.9		
Leisure and hospitality	580	551	576	4.2	4.0	4.1		
Arts, entertainment, and recreation	83	57	87	4.1	3.0	4.2		
Accommodation and food services	497	494	489	4.2	4.1	4.0		
Other services	152	124	152	2.7	2.2	2.7		
Government	486	431	437	2.1	1.9	1.9		
Federal	49	60	39	1.8	2.2	1.4		
State and local	437	371	398	2.2	1.8	1.9		
REGION <sup>3</sup>								
Northeast	684	577	630	2.6	2.2	2.4		
South	1,801	1,431	1,432	3.5	2.8	2.8		
Midwest	784	813	787	2.4	2.5	2.4		
West	1,058	901	979	3.3	2.8	3.1		

<sup>&</sup>lt;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>&</sup>lt;sup>3</sup> See footnote 8, table 1.

<sup>p</sup> = preliminary.

Table 6. Hires levels <sup>1</sup> and rates <sup>2</sup> by industry and region, not seasonally adjusted

	Lev	els (in thousa	nds)	Rates				
Industry and region	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.		
	2007	2008	2008 <sup>p</sup>	2007	2008	2008 <sup>p</sup>		
Total	4,872	4,354	4,853	3.5	3.2	3.5		
INDUSTRY								
Total private	4,561	4,043	4,524	4.0	3.5	3.9		
Natural resources and mining	23	24	37	3.2	3.3	4.9		
Construction	432	375	499	5.7	5.4	7.0		
Manufacturing	342	308	301	2.5	2.3	2.2		
Durable goods	198	179	176	2.2	2.1	2.0		
Nondurable goods	144	129	125	2.9	2.6	2.5		
Trade, transportation, and utilities	988	839	895	3.7	3.2	3.4		
Wholesale trade	192	142	130	3.2	2.3	2.1		
Retail trade	658	568	622	4.3	3.7	4.1		
Transportation, warehousing, and utilities	138	129	143	2.7	2.6	2.8		
Information	78	49	58	2.6	1.6	1.9		
Financial activities	232	166	183	2.8	2.0	2.2		
Finance and insurance	177	112	111	2.9	1.8	1.8		
Real estate and rental and leasing	55	54	72	2.6	2.6	3.4		
Professional and business services	857	879	999	4.8	4.9	5.6		
Education and health services	462	449	463	2.5	2.4	2.4		
Educational services	56	46	49	1.8	1.5	1.5		
Health care and social assistance	406	402	413	2.7	2.6	2.6		
Leisure and hospitality	991	793	898	7.5	6.0	6.6		
Arts, entertainment, and recreation	145	122	174	7.6	6.5	8.9		
Accommodation and food services	846	672	724	7.4	5.9	6.2		
Other services	156	160	191	2.8	2.9	3.5		
Government	311	311	329	1.4	1.4	1.4		
Federal	76	96	108	2.8	3.5	4.0		
State and local	235	216	220	1.2	1.1	1.1		
REGION <sup>3</sup>								
Northeast.	750	654	773	2.9	2.6	3.0		
South	1,897	1,635	1,761	3.8	3.3	3.5		
Midwest	1,097	963	1,761	3.6 3.5	ა.ა 3.1	3.5 3.5		
West	1,103	1,102	1,109	3.6	3.6	3.9		
vvG3L	1,120	1,102	1,410	3.0	3.0	3.9		

<sup>&</sup>lt;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>&</sup>lt;sup>3</sup> See footnote 8, table 1.

<sup>&</sup>lt;sup>p</sup> = preliminary.

Table 7. Total separations levels <sup>1</sup> and rates <sup>2</sup> by industry and region, not seasonally adjusted

	Lev	els (in thousa	nds)	Rates				
Industry and region	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.		
	2007	2008	2008 <sup>p</sup>	2007	2008	2008 <sup>p</sup>		
Total	4,224	3,915	4,154	3.1	2.9	3.0		
INDUSTRY								
Total private Natural resources and mining Construction Manufacturing Durable goods Nondurable goods Trade, transportation, and utilities Wholesale trade Retail trade Transportation, warehousing, and utilities Information Financial activities Finance and insurance Real estate and rental and leasing Professional and business services Education and health services Educational services Health care and social assistance Leisure and hospitality Arts, entertainment, and recreation	3,992 21 293 379 228 151 865 154 583 128 66 184 126 58 828 393 51 342 823 155	3,714 20 326 301 184 117 839 121 591 127 45 189 124 66 795 415 39 376 642 82	3,917 23 347 380 229 151 908 135 642 131 57 212 132 80 750 401 54 347 674 89	3.5 3.0 3.9 2.7 2.6 3.0 3.3 2.6 3.8 2.5 2.2 2.1 2.7 4.6 2.1 1.7 2.2 6.2 8.1	3.3 2.7 4.7 2.2 2.1 2.4 3.2 2.0 3.9 2.5 1.5 2.3 2.0 3.1 4.5 2.2 1.2 2.4 4.8 4.4	3.4 3.1 4.9 2.8 2.7 3.1 3.5 2.2 4.2 2.6 1.9 2.6 2.2 3.8 4.2 2.1 1.7 2.2 5.0 4.5		
Accommodation and food services Other services	668	560	586	5.9	4.9	5.0		
	140	142	165	2.5	2.6	3.0		
Government	232	201	237	1.0	.9	1.0		
	65	53	61	2.4	2.0	2.2		
	167	148	176	.8	.7	.9		
NortheastSouthMidwestWest.	563	627	638	2.2	2.4	2.5		
	1,843	1,466	1,659	3.7	3.0	3.3		
	859	805	866	2.7	2.6	2.8		
	959	1,018	991	3.1	3.3	3.2		

<sup>&</sup>lt;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>&</sup>lt;sup>3</sup> See footnote 8, table 1.

<sup>&</sup>lt;sup>p</sup> = preliminary.

Table 8. Quits levels <sup>1</sup> and rates <sup>2</sup> by industry and region, not seasonally adjusted

	Lev	els (in thousa	nds)	Rates				
Industry and region	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.		
	2007	2008	2008 <sup>p</sup>	2007	2008	2008 <sup>p</sup>		
Total	2,473	2,187	2,403	1.8	1.6	1.7		
INDUSTRY								
Total private	2,352	2,091	2,274	2.0	1.8	2.0		
Natural resources and mining	14	12	14	1.9	1.6	1.8		
Construction.	121	96	131	1.6	1.4	1.8		
Manufacturing	191	160	175	1.4	1.2	1.3		
Durable goods	108	92	104	1.2	1.1	1.2		
Nondurable goods	83	67	71	1.7	1.4	1.4		
Trade, transportation, and utilities	551	495	517	2.1	1.9	2.0		
Wholesale trade	97	65	64	1.6	1.1	1.1		
Retail trade	391	357	374	2.6	2.3	2.5		
Transportation, warehousing, and utilities	64	74	79	1.3	1.5	1.6		
Information	46	28	37	1.5	.9	1.2		
Financial activities	108	117	122	1.3	1.4	1.5		
Finance and insurance	81	71	73	1.3	1.2	1.2		
Real estate and rental and leasing	27	46	49	1.3	2.2	2.4		
Professional and business services	415	390	429	2.3	2.2	2.4		
Education and health services	258	258	270	1.4	1.4	1.4		
Educational services	28	20	22	.9	.6	.7		
Health care and social assistance	230	237	248	1.5	1.5	1.6		
Leisure and hospitality	554	448	477	4.2	3.4	3.5		
Arts, entertainment, and recreation	47	30	35	2.4	1.6	1.8		
Accommodation and food services	508	418	442	4.5	3.7	3.8		
Other services	93	89	103	1.7	1.6	1.9		
Government	121	96	129	.5	.4	.6		
Federal	22	19	22	.8	.7	.8		
State and local	99	76	106	.5	.4	.5		
REGION <sup>3</sup>								
Northeast	311	297	357	1.2	1.2	1.4		
South	1,151	914	1,020	2.3	1.9	2.1		
Midwest	479	456	496	1.5	1.5	1.6		
West	532	520	531	1.7	1.7	1.7		

<sup>&</sup>lt;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>&</sup>lt;sup>3</sup> See footnote 8, table 1.

<sup>&</sup>lt;sup>p</sup> = preliminary.

Table 9. Layoffs and discharges levels <sup>1</sup> and rates <sup>2</sup> by industry and region, not seasonally adjusted

	Lev	els (in thousa	nds)	Rates				
Industry and region	Apr. 2007	Mar. 2008	Apr. 2008 <sup>p</sup>	Apr. 2007	Mar. 2008	Apr. 2008 <sup>p</sup>		
Total	1,444	1,396	1,396	1.1	1.0	1.0		
INDUSTRY								
Total private.  Natural resources and mining.  Construction.  Manufacturing.  Durable goods.  Nondurable goods.  Trade, transportation, and utilities.  Wholesale trade.  Retail trade.  Transportation, warehousing, and utilities.  Information.  Financial activities.  Finance and insurance.  Real estate and rental and leasing.  Professional and business services.  Education and health services.  Educational services.  Health care and social assistance.  Leisure and hospitality.  Arts, entertainment, and recreation.  Accommodation and food services.	1,388 6 163 149 98 51 251 51 150 50 15 53 30 23 370 112 19 93 239 103 136 31	1,342 6 211 110 71 39 263 52 166 46 13 60 46 14 328 125 14 111 179 51 128 47	1,344 7 184 179 107 72 276 64 168 45 16 66 40 26 287 105 29 75 175 47 128 48	1.2 .9 2.2 1.1 1.0 1.0 .9 1.0 1.0 .5 .6 .5 1.1 2.1 .6 .6 .6 1.8 5.4 1.2	1.2 .8 3.0 .8 .8 .8 1.0 .9 1.1 .9 .4 .7 .8 .7 1.8 .7 .4 .7 1.3 2.8 1.1 .9	1.2 1.0 2.6 1.3 1.2 1.5 1.1 1.1 1.1 .9 .5 .8 .7 1.2 1.6 .9 .5 1.3 2.4 1.1		
Government  Federal  State and local	56 15 41	54 10 44	52 14 39	.2 .6 .2	.2 .4 .2	.2 .5 .2		
REGION <sup>3</sup> Northeast	192 588 314 351	259 467 269 401	208 528 278 382	.7 1.2 1.0 1.1	1.0 .9 .9 1.3	.8 1.1 .9 1.2		

<sup>&</sup>lt;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> See footnote 8, table 1.

<sup>&</sup>lt;sup>p</sup> = preliminary.

Table 10. Other separations levels <sup>1</sup> and rates <sup>2</sup> by industry and region, not seasonally adjusted

	Lev	els (in thousa	nds)		Rates	
Industry and region	Apr. 2007	Mar. 2008	Apr. 2008 <sup>p</sup>	Apr. 2007	Mar. 2008	Apr. 2008 <sup>p</sup>
Total	306	333	355	0.2	0.2	0.3
INDUSTRY						
Total private	252	281	299	.2	.2	.3
Natural resources and mining	2	3	2	.2	.4	.2
Construction	8	18	32	.1	.3	.5
Manufacturing	39	31	26	.3	.2	.2
Durable goods	22	21	18	.3	.2	.2
Nondurable goods	17	10	8	.3	.2	.2
Trade, transportation, and utilities	62	81	115	.2	.3	.4
Wholesale trade	6	4	7	.1	.1	.1
Retail trade	42	68	101	.3	.5	.7
Transportation, warehousing, and utilities	14	8	7	.3	.2	.1
Information	5	5	4	.2	.2	.1
Financial activities	24	13	23	.3	.2	.3
Finance and insurance	16	7	19	.3	.1	.3
Real estate and rental and leasing	8	6	4	.4	.3	.2
Professional and business services	42	77	35	.2	.4	.2
Education and health services	23	32	26	.1	.2	.1
Educational services	4	5	2	.1	.1	.1
Health care and social assistance	19	28	24	.1	.2	.2
Leisure and hospitality	30	15	23	.2	.1	.2
Arts, entertainment, and recreation	5	1	7	.3	.1	.3
Accommodation and food services	25	14	16	.2	.1	.1
Other services	16	6	13	.3	.1	.2
Government	55	52	56	.2	.2	.2
Federal	28	24	25	1.0	.9	.9
State and local	27	28	31	.1	.1	.2
REGION <sup>3</sup>						
Northeast	60	71	74	.2	.3	.3
South	104	85	112	.2	.2	.2
Midwest	66	80	92	.2	.3	.3
West	76	97	78	.2	.3	.3

<sup>&</sup>lt;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>&</sup>lt;sup>3</sup> See footnote 8, table 1.

<sup>&</sup>lt;sup>p</sup> = preliminary.