

# **Bureau of Labor Statistics**

Washington, D.C. 20212

Technical information: (202) 691-5870

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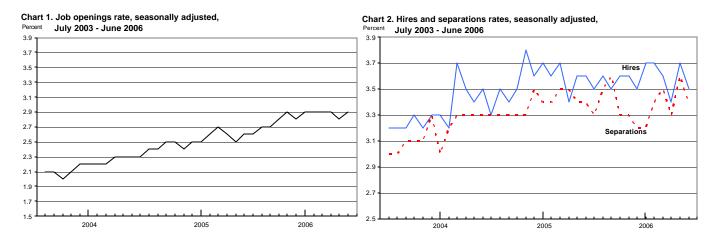
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### JOB OPENINGS AND LABOR TURNOVER: JUNE 2006

The hires and total separations rates edged down, while the job openings rate was essentially unchanged in June, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. 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.



# Job Openings

On the last business day of June 2006, there were 4.0 million job openings in the United States, and the job openings rate was 2.9 percent. The job openings rate was about unchanged over the month and has been essentially unchanged since November 2005. In June, the job openings rate increased in construction and government and declined in professional and business services. The industries with the highest seasonally adjusted job openings rate in June 2006 were education and health services (3.7 percent), leisure and hospitality (3.6 percent), and professional and business services (3.4 percent). (See table 1.)

Over the year, the job openings rate increased in many industries and in three of the four regions—the Northeast, South, and West. None of the industries or regions experienced a significant decrease in the job openings rate from the prior year. (See table 5.)

# Hires

The hires rate edged down to 3.5 percent in June. Hires are any additions to the payroll during the month. In June, the hires rate decreased in professional and business services, education and health services, and in the Northeast and Midwest regions. There were no significant increases in the hires rate in any

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

	Jol	openin	gs		Hires		Total	separation	ons
Industry	June 2005	May 2006	June 2006 <sup>p</sup>	June 2005	May 2006	June 2006 <sup>p</sup>	June 2005	May 2006	June 2006 <sup>p</sup>
				Level	ls (in tho	usands)			
Total <sup>1</sup>	3,598	3,945	4,004	4,807	4,949	4,758	4,590	4,811	4,550
Total private <sup>1</sup>	. 3,183	3,496	3,509	4,471	4,573	4,385	4,321	4,488	4,263
Construction	112	119	156	413	374	362	403	478	318
Manufacturing	259	311	313	340	385	377	341	381	373
Trade, transportation, and									
utilities	636	687	663	1,057	1,018	1,037	980	1,046	1,042
Professional and business									
services	643	693	611	904	1,006	868	873	833	752
Education and health services	601	651	674	462	549	471	412	487	464
Leisure and hospitality	493	496	486	892	811	843	839	799	781
Government	397	452	478	338	379	373	266	324	286
				Ra	ates (perc	cent)			
Total <sup>1</sup>	2.6	2.8	2.9	3.6	3.7	3.5	3.4	3.6	3.4
Total private 1	2.8	3.0	3.0	4.0	4.0	3.9	3.9	4.0	3.8
Construction	1.5	1.6	2.0	5.7	5.0	4.8	5.5	6.4	4.2
Manufacturing	1.8	2.1	2.2	2.4	2.7	2.6	2.4	2.7	2.6
Trade, transportation, and									
utilities	2.4	2.6	2.5	4.1	3.9	4.0	3.8	4.0	4.0
Professional and business									
services	3.7	3.9	3.4	5.4	5.8	5.0	5.2	4.8	4.4
Education and health services	3.4	3.6	3.7	2.7	3.1	2.7	2.4	2.8	2.6
Leisure and hospitality	3.7	3.7	3.6	7.0	6.2	6.5	6.6	6.1	6.0
Government	1.8	2.0	2.1	1.6	1.7	1.7	1.2	1.5	1.3

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

industry or region. The seasonally adjusted hires rate was highest in the leisure and hospitality industry (6.5 percent). (See table 2.)

From June 2005 to June 2006, the hires rate rose in nondurable goods manufacturing, educational services, and state and local government and declined in construction; arts, entertainment, and recreation; and the federal government. The hires rate did not change significantly over the year in any geographic region. (See table 6.)

# Separations

The total separations, or turnover, rate decreased to 3.4 percent in June. Separations are terminations of employment that occur at any time during the month. In June, the total separations rate decreased in construction, government, and the Midwest region. There were no significant increases in the total separations rate in any industry or region. (See table 3.)

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 about unchanged at 1.9 percent in June. The quits rate decreased in construction, professional and business services, and government. In June, the seasonally adjusted quits rate was

highest in the leisure and hospitality industry (4.5 percent), which also had the highest hires rate. (See table 4.)

Over the year, the quits rate grew in nondurable goods manufacturing and accommodations and food services as well as in the South region. The quits rate declined in professional and business services. (See table 8.)

The other two components of total separations—layoffs and discharges, and other separations—are not seasonally adjusted. From June 2005 to June 2006, the layoffs and discharges rate decreased to 1.1 percent. For June 2006, the professional and business services industry had the highest layoffs and discharges rate (1.9 percent). From June 2005 to June 2006, the other separations rate increased to 0.3 percent. (See tables 9 and 10.)

# Flows in the Labor Market

Hires and separations data help show dynamic flows in the labor market. Over the 12 months ending in June 2006, hires have averaged 4.8 million per month and separations have averaged 4.5 million per month (not seasonally adjusted). The comparable figures for the prior 12-month period were 4.7 million hires and 4.5 million separations. (See the Technical Note for additional information on these measures.)

# 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 July 2006 is scheduled to be issued on Tuesday, September 12, 2006.

# **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 2002 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.

Data users should note that seasonal adjustment of the JOLTS series is conducted with fewer data observations than is customary. The historical data, therefore, may be subject to larger than normal revisions. Since the seasonal patterns in economic data series typically emerge over time, the standard use of moving averages as seasonal filters to capture these effects requires longer series than are currently available. As a result, the stable seasonal filter option is used in the seasonal adjustment of the JOLTS data. When calculating seasonal factors, this filter takes an average for each calendar month after detrending the series. The stable seasonal filter assumes that the seasonal factors are fixed; a necessary assumption until sufficient data are available. When the stable seasonal filter is no longer needed, other program features also may be introduced, such as outlier adjustment and extended diagnostic testing. Additionally, it is expected that more series, such as layoffs and discharges and additional industries, may be seasonally adjusted when more data are available.

## 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	June	Jan.	Feb.	Mar.	Apr.	May	June	June	Jan.	Feb.	Mar.	Apr.	May	June
	2005	2006	2006	2006	2006	2006	2006 <sup>p</sup>	2005	2006	2006	2006	2006	2006	2006 <sup>p</sup>
Total <sup>4</sup>	3,598	3,981	3,994	4,089	4,070	3,945	4,004	2.6	2.9	2.9	2.9	2.9	2.8	2.9
INDUSTRY														
Total private <sup>4</sup>	3,183	3,533	3,531	3,633	3,603	3,496	3,509	2.8	3.0	3.0	3.1	3.1	3.0	3.0
Construction	112	114	121	144	138	119	156	1.5	1.5	1.6	1.9	1.8	1.6	2.0
Manufacturing	259	324	318	318	323	311	313	1.8	2.2	2.2	2.2	2.2	2.1	2.2
Trade, transportation, and utilities	636	687	660	651	672	687	663	2.4	2.6	2.5	2.4	2.5	2.6	2.5
Professional and business services	643	777	716	702	748	693	611	3.7	4.3	4.0	3.9	4.2	3.9	3.4
Education and health services	601	627	640	692	674	651	674	3.4	3.4	3.5	3.8	3.7	3.6	3.7
Leisure and hospitality	493	507	587	506	485	496	486	3.7	3.8	4.3	3.8	3.6	3.7	3.6
Government	397	449	460	458	467	452	478	1.8	2.0	2.1	2.0	2.1	2.0	2.1
REGION <sup>5</sup>														
Northeast	628	740	707	732	672	670	726	2.4	2.8	2.7	2.8	2.6	2.6	2.8
South	1,360	1,550	1,547	1,634	1,600	1,591	1,536	2.8	3.1	3.1	3.3	3.2	3.2	3.1
Midwest	750	745	797	721	770	787	772	2.4	2.3	2.5	2.2	2.4	2.4	2.4
West	828	928	957	985	1,022	918	933	2.7	3.0	3.1	3.2	3.3	3.0	3.0

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

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 tho	ısands)						Rates			
Industry and region	June	Jan.	Feb.	Mar.	Apr.	May	June	June	Jan.	Feb.	Mar.	Apr.	Mav	June
,	2005	2006	2006	2006	2006	2006	2006 <sup>p</sup>	2005	2006	2006	2006	2006	2006	2006 <sup>p</sup>
Total <sup>4</sup>	4,807	4,941	4,954	4,884	4,649	4,949	4,758	3.6	3.7	3.7	3.6	3.4	3.7	3.5
INDUSTRY														
Total private <sup>4</sup>	4,471	4,584	4,578	4,503	4,301	4,573	4,385	4.0	4.1	4.1	4.0	3.8	4.0	3.9
Construction	413	379	403	344	376	374	362	5.7	5.1	5.4	4.6	5.0	5.0	4.8
Manufacturing	340	366	333	341	328	385	377	2.4	2.6	2.3	2.4	2.3	2.7	2.6
Trade, transportation, and utilities	1,057	1,177	1,117	1,103	1,029	1,018	1,037	4.1	4.5	4.3	4.2	4.0	3.9	4.0
Professional and business services	904	953	841	922	858	1,006	868	5.4	5.6	4.9	5.4	5.0	5.8	5.0
Education and health services	462	446	435	435	481	549	471	2.7	2.5	2.5	2.5	2.7	3.1	2.7
Leisure and hospitality	892	847	1,019	899	775	811	843	7.0	6.6	7.9	6.9	6.0	6.2	6.5
Government	338	352	379	397	361	379	373	1.6	1.6	1.7	1.8	1.6	1.7	1.7
REGION <sup>5</sup>														
Northeast	779	727	814	914	849	852	716	3.1	2.9	3.2	3.6	3.3	3.3	2.8
South	1,854	1,946	2,061	1,803	1,777	1,849	1,836	3.9	4.1	4.3	3.7	3.7	3.8	3.8
Midwest	1,041	1,043	1,045	1,117	965	1,133	1,022	3.3	3.3	3.3	3.5	3.1	3.6	3.2
West	1,137	1,176	1,083	1,127	1,152	1,114	1,177	3.9	4.0	3.6	3.8	3.9	3.7	3.9

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

<sup>&</sup>lt;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> 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.

<sup>&</sup>lt;sup>p</sup> = 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>lt;sup>5</sup> See footnote 5, table 1.

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

Table 3. Total separations levels and rates by industry and region, seasonally adjusted

			Levels <sup>3</sup>	i (in tho	usands)						Rates			
Industry and region	June	Jan.	Feb.	Mar.	Apr.	May	June	June	Jan.	Feb.	Mar.	Apr.	May	June
	2005	2006	2006	2006	2006	2006	2006 <sup>p</sup>	2005	2006	2006	2006	2006	2006	2006 <sup>p</sup>
Total <sup>4</sup>	4,590	4,285	4,531	4,681	4,495	4,811	4,550	3.4	3.2	3.4	3.5	3.3	3.6	3.4
INDUSTRY														
Total private <sup>4</sup>	4,321	3,995	4,252	4,360	4,203	4,488	4,263	3.9	3.5	3.8	3.9	3.7	4.0	3.8
Construction	403	374	335	422	373	478	318	5.5	5.0	4.5	5.6	5.0	6.4	4.2
Manufacturing	341	353	380	427	346	381	373	2.4	2.5	2.7	3.0	2.4	2.7	2.6
Trade, transportation, and utilities	980	880	997	989	1,022	1,046	1,042	3.8	3.4	3.8	3.8	3.9	4.0	4.0
Professional and business services	873	780	826	798	790	833	752	5.2	4.6	4.8	4.6	4.6	4.8	4.4
Education and health services	412	353	403	399	437	487	464	2.4	2.0	2.3	2.3	2.5	2.8	2.6
Leisure and hospitality	839	848	881	769	770	799	781	6.6	6.6	6.8	5.9	5.9	6.1	6.0
Government	266	300	285	326	302	324	286	1.2	1.4	1.3	1.5	1.4	1.5	1.3
REGION <sup>5</sup>														
Northeast	785	701	736	714	711	779	742	3.1	2.8	2.9	2.8	2.8	3.1	2.9
South	1,708	1,653	1,694	1,810	1,710	1,828	1,774	3.6	3.4	3.5	3.8	3.5	3.8	3.7
Midwest	918	987	1,032	1,014	992	1,045	849	2.9	3.1	3.3	3.2	3.2	3.3	2.7
West	1,120	970	1,054	1,188	1,116	1,136	1,127	3.8	3.3	3.5	4.0	3.7	3.8	3.8

<sup>&</sup>lt;sup>1</sup> 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

Tuble 4. Quits levels und rates	~,			•		•		_			_			
		,	Levels <sup>3</sup>	(in tho	usands)					,	Rates			,
Industry and region	June	Jan.	Feb.	Mar.	Apr.	May	June	June	Jan.	Feb.	Mar.	Apr.	May	June
	2005	2006	2006	2006	2006	2006	2006 <sup>p</sup>	2005	2006	2006	2006	2006	2006	2006 <sup>p</sup>
Total <sup>4</sup>	2,541	2,577	2,663	2,763	2,541	2,723	2,614	1.9	1.9	2.0	2.0	1.9	2.0	1.9
INDUSTRY														
Total private <sup>4</sup>	2,413	2,435	2,526	2,606	2,383	2,565	2,478	2.2	2.2	2.2	2.3	2.1	2.3	2.2
Construction	147	179	153	182	167	207	159	2.0	2.4	2.0	2.4	2.2	2.8	2.1
Manufacturing	185	196	202	205	175	202	191	1.3	1.4	1.4	1.4	1.2	1.4	1.3
Trade, transportation, and utilities	587	551	602	598	613	622	594	2.3	2.1	2.3	2.3	2.4	2.4	2.3
Professional and business services	414	415	422	426	409	434	357	2.5	2.4	2.5	2.5	2.4	2.5	2.1
Education and health services	269	225	279	267	253	276	286	1.5	1.3	1.6	1.5	1.4	1.6	1.6
Leisure and hospitality	504	569	607	561	535	533	588	3.9	4.4	4.7	4.3	4.1	4.1	4.5
Government	132	143	139	156	159	159	137	.6	.7	.6	.7	.7	.7	.6
REGION <sup>5</sup>														
Northeast	356	369	368	383	370	370	349	1.4	1.5	1.4	1.5	1.5	1.5	1.4
South	998	1,068	1,114	1,129	1,026	1,152	1,120	2.1	2.2	2.3	2.3	2.1	2.4	2.3
Midwest	538	571	600	619	575	581	535	1.7	1.8	1.9	2.0	1.8	1.8	1.7
West	661	569	567	642	593	612	615	2.2	1.9	1.9	2.2	2.0	2.0	2.1

<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.

 $<sup>^{3}</sup>$  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> See footnote 5, 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>lt;sup>5</sup> See footnote 5, table 1.

<sup>&</sup>lt;sup>p</sup> = 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	inds)	Rates				
Industry and region	June	May	June	June	May	June		
	2005	2006	2006 <sup>p</sup>	2005	2006	2006 <sup>p</sup>		
Total	3,702	4,229	4,120	2.7	3.0	2.9		
INDUSTRY								
Total private	3,264	3,739	3,590	2.8	3.2	3.0		
Natural resources and mining	13	15	15	2.0	2.2	2.1		
Construction	130	145	187	1.7	1.9	2.4		
Manufacturing	275	325	333	1.9	2.2	2.3		
Durable goods	173	219	217	1.9	2.4	2.3		
Nondurable goods	102	106	116	1.9	2.0	2.2		
Trade, transportation, and utilities	631	717	656	2.4	2.7	2.4		
Wholesale trade	125	156	136	2.1	2.6	2.3		
Retail trade	384	413	365	2.5	2.7	2.3		
Transportation, warehousing, and utilities	122	148	154	2.4	2.9	3.0		
Information	93	131	138	2.9	4.1	4.3		
Financial activities	211	285	285	2.5	3.3	3.3		
Finance and insurance	171	221	220	2.8	3.5	3.4		
Real estate and rental and leasing	39	64	65	1.8	2.9	2.9		
Professional and business services	685	710	638	3.9	4.0	3.5		
Education and health services	616	681	695	3.5	3.7	3.8		
Educational services	65	80	62	2.4	2.7	2.3		
Health care and social assistance	551	602	633	3.6	3.9	4.1		
Leisure and hospitality	504	558	493	3.6	4.1	3.5		
Arts, entertainment, and recreation	75	66	51	3.4	3.2	2.3		
Accommodations and food services	428	492	442	3.7	4.2	3.7		
Other services	108	170	152	1.9	3.0	2.7		
Government	438	490	529	2.0	2.1	2.4		
Federal	36	44	41	1.3	1.6	1.5		
State and local	401	446	488	2.1	2.2	2.5		
REGION <sup>3</sup>								
Northeast	639	726	743	2.5	2.8	2.8		
South	1,414	1,683	1,592	2.9	3.4	3.2		
Midwest	760	818	787	2.4	2.5	2.4		
West	889	1,002	998	2.9	3.2	3.2		

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

<sup>&</sup>lt;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 5, table 1.

<sup>&</sup>lt;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	ınds)	Rates				
Industry and region	June	May	June	June	May	June		
	2005	2006	2006 <sup>p</sup>	2005	2006	2006 <sup>p</sup>		
Total	5,855	5,666	5,775	4.4	4.2	4.2		
INDUSTRY								
Total private	5,416	5,277	5,290	4.8	4.6	4.6		
Natural resources and mining	28	25	23	4.5	3.7	3.3		
Construction	542	481	469	7.2	6.3	6.1		
Manufacturing	391	444	437	2.7	3.1	3.0		
Durable goods	261	286	275	2.9	3.2	3.0		
Nondurable goods	130	158	162	2.4	3.0	3.1		
Trade, transportation, and utilities	1,170	1,107	1,143	4.5	4.3	4.4		
Wholesale trade	171	155	180	3.0	2.6	3.1		
Retail trade	828	784	765	5.4	5.2	5.0		
Transportation, warehousing, and utilities	171	168	198	3.5	3.4	4.0		
Information	78	98	80	2.5	3.2	2.6		
Financial activities	196	226	240	2.4	2.7	2.9		
Finance and insurance	120	131	142	2.0	2.1	2.3		
Real estate and rental and leasing	77	95	98	3.6	4.4	4.4		
Professional and business services	1,028	1,097	979	6.0	6.4	5.6		
Education and health services	558	542	567	3.3	3.0	3.2		
Educational services	61	66	88	2.3	2.2	3.3		
Health care and social assistance	497	476	479	3.4	3.2	3.2		
Leisure and hospitality	1,154	1,061	1,087	8.6	8.0	8.0		
Arts, entertainment, and recreation	243	222	187	11.3	11.2	8.6		
Accommodations and food services	911	838	901	8.1	7.5	7.9		
Other services	269	197	264	4.9	3.6	4.8		
Government	439	389	485	2.0	1.7	2.2		
Federal	56	67	37	2.0	2.5	1.4		
State and local	383	322	449	2.0	1.6	2.3		
REGION <sup>3</sup>								
Northeast	1,037	1,000	951	4.1	3.9	3.7		
South	2,189	2,092	2,172	4.6	4.3	4.5		
Midwest	1,255	1,365	1,222	4.0	4.3	3.8		
West	1,373	1,209	1,430	4.6	4.0	4.7		

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

<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> See footnote 5, table 1.

 $<sup>^{</sup>p}$  = preliminary.

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

	Lev	rels (in thousa	ınds)	Rates				
Industry and region	June	May	June	June	May	June		
	2005	2006	2006 <sup>p</sup>	2005	2006	2006 <sup>p</sup>		
Total	4,806	4,800	4,753	3.6	3.5	3.5		
INDUSTRY								
Total private	4,404	4,457	4,323	3.9	3.9	3.8		
Natural resources and mining	15	13	16	2.4	1.9	2.3		
Construction	398	422	311	5.3	5.6	4.0		
Manufacturing	349	367	376	2.4	2.6	2.6		
Durable goods	219	203	214	2.4	2.2	2.3		
Nondurable goods	130	164	162	2.4	3.2	3.1		
Trade, transportation, and utilities	940	1,078	1,006	3.6	4.1	3.9		
Wholesale trade	124	140	142	2.1	2.4	2.4		
Retail trade	631	766	699	4.1	5.1	4.6		
Transportation, warehousing, and utilities	185	173	165	3.8	3.5	3.3		
Information	70	84	72	2.3	2.7	2.3		
Financial activities	186	211	219	2.3	2.5	2.6		
Finance and insurance	126	152	123	2.1	2.5	2.0		
Real estate and rental and leasing	60	58	96	2.8	2.7	4.3		
Professional and business services	931	853	792	5.5	4.9	4.5		
Education and health services	478	514	537	2.8	2.9	3.1		
Educational services	88	83	85	3.4	2.9	3.2		
Health care and social assistance	390	431	452	2.7	2.9	3.0		
Leisure and hospitality	854	765	790	6.4	5.8	5.8		
Arts, entertainment, and recreation	112	119	89	5.2	6.0	4.1		
Accommodations and food services	742	646	700	6.6	5.7	6.1		
Other services	182	151	205	3.3	2.8	3.7		
Government	403	342	430	1.9	1.5	2.0		
Federal	47	52	31	1.7	1.9	1.1		
State and local	356	291	399	1.9	1.5	2.1		
REGION <sup>3</sup>								
Northeast	873	704	828	3.5	2.8	3.2		
South	1,777	1,945	1,850	3.7	4.0	3.8		
Midwest	1,007	1,018	913	3.2	3.2	2.9		
West	1,149	1,133	1,163	3.9	3.8	3.8		

<sup>&</sup>lt;sup>1</sup> Total separations are the number of total separations 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> See footnote 5, table 1.

 $<sup>^{</sup>p}$  = preliminary.

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

	Lev	els (in thousa	ınds)	Rates				
Industry and region	June	May	June	June	May	June		
	2005	2006	2006 <sup>p</sup>	2005	2006	2006 <sup>p</sup>		
Total	2,729	2,860	2,797	2.0	2.1	2.1		
INDUSTRY								
Total private	2,545	2,677	2,607	2.3	2.4	2.3		
Natural resources and mining	9	9	8	1.4	1.3	1.1		
Construction	181	210	183	2.4	2.8	2.4		
Manufacturing	196	210	202	1.4	1.5	1.4		
Durable goods	125	112	117	1.4	1.2	1.3		
Nondurable goods	71	99	84	1.3	1.9	1.6		
Trade, transportation, and utilities	585	663	589	2.3	2.5	2.3		
Wholesale trade	76	70	82	1.3	1.2	1.4		
Retail trade	427	498	431	2.8	3.3	2.8		
Transportation, warehousing, and utilities	83	94	76	1.7	1.9	1.5		
Information	49	67	54	1.6	2.2	1.7		
Financial activities	144	134	146	1.8	1.6	1.7		
Finance and insurance	96	99	84	1.6	1.6	1.4		
Real estate and rental and leasing	48	35	63	2.2	1.6	2.8		
Professional and business services	443	463	380	2.6	2.7	2.2		
Education and health services	298	294	321	1.7	1.7	1.8		
Educational services	49	39	42	1.9	1.3	1.6		
Health care and social assistance	249	254	279	1.7	1.7	1.9		
Leisure and hospitality	507	543	599	3.8	4.1	4.4		
Arts, entertainment, and recreation	57	36	51	2.6	1.8	2.3		
Accommodations and food services	450	507	548	4.0	4.5	4.8		
Other services	131	84	125	2.4	1.5	2.3		
Government	185	183	191	.9	.8	.9		
Federal	17	24	11	.6	.9	.4		
State and local	167	159	180	.9	.8	.9		
REGION <sup>3</sup>								
Northeast	389	383	378	1.5	1.5	1.5		
South	1,063	1,225	1,195	2.2	2.5	2.5		
Midwest	574	616	565	1.8	1.9	1.8		
West	703	636	658	2.4	2.1	2.2		

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

<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>3</sup> See footnote 5, table 1.

 $<sup>^{</sup>p}$  = 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	June	May	June	June	May	June
	2005	2006	2006 <sup>p</sup>	2005	2006	2006 <sup>p</sup>
Total	1,745	1,547	1,551	1.3	1.1	1.1
INDUSTRY						
Total private	1,624	1,446	1,397	1.4	1.3	1.2
Natural resources and mining	4	2	3	.6	.3	.4
Construction	195	179	110	2.6	2.4	1.4
Manufacturing	127	127	145	.9	.9	1.0
Durable goods	76	71	75	.8	.8	.8
Nondurable goods	51	56	69	1.0	1.1	1.3
Trade, transportation, and utilities	304	320	335	1.2	1.2	1.3
Wholesale trade	43	57	46	.7	1.0	.8
Retail trade	177	204	223	1.2	1.3	1.5
Transportation, warehousing, and utilities	83	59	66	1.7	1.2	1.3
Information	17	12	11	.5	.4	.4
Financial activities	31	51	50	.4	.6	.6
Finance and insurance	20	32	21	.3	.5	.3
Real estate and rental and leasing	11	20	29	.5	.9	1.3
Professional and business services	436	317	334	2.6	1.8	1.9
Education and health services	147	195	180	.9	1.1	1.0
Educational services	33	41	37	1.3	1.4	1.4
Health care and social assistance	114	153	143	.8	1.0	1.0
Leisure and hospitality	323	193	166	2.4	1.5	1.2
Arts, entertainment, and recreation	55	80	37	2.5	4.0	1.7
Accommodations and food services	269	113	129	2.4	1.0	1.1
Other services	40	50	64	.7	.9	1.2
Government	121	101	154	.6	.5	.7
Federal	13	12	13	.5	.4	.5
State and local	108	90	141	.6	.5	.7
REGION <sup>3</sup>						
Northeast	402	242	368	1.6	.9	1.4
South	607	557	493	1.3	1.1	1.0
Midwest	368	326	257	1.2	1.0	.8
West	369	423	433	1.2	1.4	1.4
			1			

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

<sup>&</sup>lt;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>&</sup>lt;sup>3</sup> See footnote 5, table 1.

 $<sup>^{</sup>p}$  = 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	June	May	June	June	May	June
	2005	2006	2006 <sup>p</sup>	2005	2006	2006 <sup>p</sup>
Total	332	392	405	0.2	0.3	0.3
INDUSTRY						
Total private	235	334	320	.2	.3	.3
Natural resources and mining	2	2	5	.3	.4	.8
Construction	22	32	18	.3	.4	.2
Manufacturing	26	30	30	.2	.2	.2
Durable goods	18	20	21	.2	.2	.2
Nondurable goods	8	10	9	.1	.2	.2
Trade, transportation, and utilities	51	96	82	.2	.4	.3
Wholesale trade	6	12	13	.1	.2	.2
Retail trade	27	64	46	.2	.4	.3
Transportation, warehousing, and utilities	19	19	23	.4	.4	.5
Information	5	5	7	.2	.2	.2
Financial activities	11	25	23	.1	.3	.3
Finance and insurance	10	22	18	.2	.4	.3
Real estate and rental and leasing	1	3	5	.1	.2	.2
Professional and business services	52	73	78	.3	.4	.4
Education and health services	32	26	37	.2	.1	.2
Educational services	5	3	6	.2	.1	.2
Health care and social assistance	27	23	31	.2	.2	.2
Leisure and hospitality	23	29	25	.2	.2	.2
Arts, entertainment, and recreation	1	3	2	( <sup>4</sup> )	.2	.1
Accommodations and food services	23	26	23	.2	.2	.2
Other services	12	17	15	.2	.3	.3
Government	97	58	85	.4	.3	.4
Federal	16	16	6	.6	.6	.2
State and local	80	42	79	.4	.2	.4
REGION <sup>3</sup>						
Northeast	82	79	82	.3	.3	.3
South	107	163	162	.2	.3	.3
Midwest	65	76	90	.2	.2	.3
West	78	74	71	.3	.2	.2
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<sup>&</sup>lt;sup>1</sup> Other separations are the number of other separations during the entire month.

<sup>&</sup>lt;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 5, table 1.

<sup>&</sup>lt;sup>4</sup> Data round to zero.

 $<sup>^{</sup>p}$  = preliminary.