

Bureau of Labor Statistics

Washington, D.C. 20212

Technical information: (202) 691-5870

http://www.bls.gov/jlt/

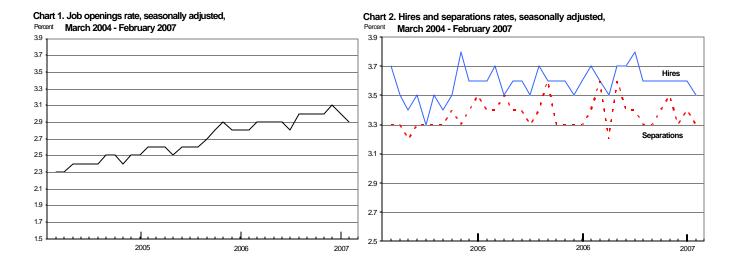
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JOB OPENINGS AND LABOR TURNOVER: FEBRUARY 2007

On the last business day of February, there were 4.1 million job openings in the United States, and the job openings rate was 2.9 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 February. 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

Media contact:

At 2.9 percent in February, the job openings rate has been essentially flat since September 2006. In February, the job openings rate rose in the construction industry and fell in the Northeast region; no other industry or region experienced a significant over-the-month change in the job openings rate. The seasonally adjusted job openings rate was highest in February for the following industries: accommodations and food services (4.0 percent), education and health services (3.6 percent), and professional and business services (3.5 percent). (See table 1.)

Over the year, the job openings rate increased in nondurable goods manufacturing; transportation, warehousing, and utilities; information; and other services. The rate decreased in durable goods manufacturing; finance and insurance; professional and business services; accommodations and food services; and federal government. The job openings rate did not change significantly over the year in any of the regions. (See table 5.)

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

	Jo	b openi	ngs		Hires		Total separations		
Industry	Feb. 2006	Jan. 2007	Feb. 2007 ^p	Feb. 2006	Jan. 2007	Feb. 2007 ^p	Feb. 2006	Jan. 2007	Feb. 2007 ^p
				Level	s (in thou	ısands)			
Total Total	3,972	4,222	4,071	4,955	4,959	4,804	4,601	4,602	4,481
Total private	3,550	3,746	3,605	4,696	4,607	4,487	4,320	4,296	4,191
Construction	130	142	189	408	299	291	363	400	324
Manufacturing,	314	337	333	333	369	380	381	399	405
Trade, transportation, and utilities	653	727	669	1,123	1,020	1,002	1,008	973	941
Retail trade	394	413	379	762	757	664	697	680	658
Professional and business services	732	707	641	874	954	964	828	894	879
Education and health services	636	707	669	453	508	515	420	423	404
Leisure and hospitality ³	560	552	542	1,045	956	955	859	768	800
Accommodations and food services	509	495	480	848	825	782	750	612	685
Government ⁴	419	477	468	373	384	395	288	309	299
State and local government	378	439	433	321	321	315	233	254	227
-				Rate	s (percen	t)			
Total 1	2.8	3.0	2.9	3.7	3.6	3.5	3.4	3.4	3.3
Total private ¹		3.1	3.0	4.1	4.0	3.9	3.8	3.7	3.6
Construction	1.7	1.8	2.4	5.3	3.9	3.8	4.7	5.2	4.2
Manufacturing	2.2	2.3	2.3	2.3	2.6	2.7	2.7	2.8	2.9
Trade, transportation, and utilities	2.4	2.7	2.5	4.3	3.9	3.8	3.9	3.7	3.6
Retail trade	2.5	2.6	2.4	5.0	4.9	4.3	4.5	4.4	4.3
Professional and business services	4.0	3.8	3.5	5.0	5.4	5.4	4.8	5.0	4.9
Education and health services	3.5	3.8	3.6	2.6	2.8	2.8	2.4	2.3	2.2
Leisure and hospitality ³	4.1	4.0	3.9	8.1	7.1	7.1	6.6	5.7	6.0
Accommodations and food services	4.4	4.1	4.0	7.7	7.2	6.8	6.8	5.4	6.0
Government Government	1.9	2.1	2.1	1.7	1.7	1.8	1.3	1.4	1.3
State and local government	1.9	2.2	2.2	1.7	1.7	1.6	1.2	1.3	1.2

¹ Includes natural resources and mining, information, financial activities, and other services, not shown separately.

Hires

The hires rate was essentially unchanged at 3.5 percent in February. Hires are any additions to the payroll during the month. In February, the hires rate fell in the retail trade industry and in the Northeast region; no other industry or region experienced a significant over-the-month change in the hires rate. The seasonally adjusted hires rate was highest in February in the leisure and hospitality industry (7.1 percent). (See table 2.)

From February 2006 to February 2007, the hires rate rose in educational services and federal government, but fell in construction; retail trade; information; accommodations and food services; and other services. Regionally, the hires rate increased over the year in the Midwest but decreased in the South. (See table 6.)

Separations

The total separations, or turnover, rate was little changed at 3.3 percent in February. Separations are terminations of employment that occur at any time during the month. In February, the only industry to experience a change in the separations rate was state and local government, where the rate declined slightly. None of the regions experienced a significant change in the separations rate. From February 2006 to February

² Includes wholesale trade and transportation, warehousing, and utilities, not shown separately.

³ Includes arts, entertainment, and recreation, not shown separately.

⁴ Includes federal government, not shown separately.

p = preliminary.

2007, the total separations rate rose significantly only in federal government; the rate did not decline significantly in any industry. Geographically, none of the regions experienced a significant change in the total separations rate over the year. (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 at 2.0 percent in February. Over the month, the quits rate rose in accommodations and food services but fell in state and local government. None of the regions experienced a significant change in the quits rate over the month. In February, the seasonally adjusted quits rate was highest in the accommodations and food services industry (4.6 percent). (See table 4.)

Over the year, the quits rate rose in finance and insurance and professional and business services but fell in construction. Geographically, the quits rate declined over the year in the Northeast region. (See table 8.)

The other two components of total separations—layoffs and discharges, and other separations—are not seasonally adjusted. For February, the layoffs and discharges rate (0.9 percent) and level (1.2 million) were little changed from the prior year. The construction industry had the highest layoffs and discharges rate (2.4 percent) in February. From February 2006 to February 2007, the other separations rate was unchanged at 0.2 percent and the level was little changed at 257,000. (See tables 9 and 10.)

Quits as a Percentage of Separations

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 along with employment levels. Total nonfarm employment had peaked in February 2001 at 132.6 million, and then had fallen to a low of 129.8 million in August 2003. During the same time period, the proportion of quits fell from 61 percent in February 2001 to 51 percent in August 2003 (seasonally adjusted). The proportion of quits has since risen to 60 percent in February 2007. Between early 2001 and mid-2003, total separations fell by 613,000 but quits fell by a greater amount, 759,000, causing the proportion of total separations attributable to quits to fall.

This change in quits as a percentage of total separations is especially pronounced in manufacturing, retail trade, and professional and business services. Geographically, the regions averaged 61 percent of total separations attributable to quits at the employment peak in February 2001. All four regions experienced a decline in the proportion of quits during the period of employment decline. The Northeast region's proportion declined the most, falling to a low of 39 percent. Since the employment trough in August 2003, the South and West have fully recovered to early 2001 levels of quits as a proportion of separations, but the Northeast and Midwest have not.

Flows in the Labor Market

Hires and separations data help show dynamic flows in the labor market. For the 12 months ending in February 2007, hires have averaged 4.9 million per month and separations have averaged 4.6 million per month (not seasonally adjusted). The comparable figures for the prior 12-month period were 4.8 million hires and 4.5 million separations. (See the Technical Note for additional information on these measures.)

Several industries have high rates of both hires and separations. These include construction; retail trade; professional and business services; arts, entertainment, and recreation; and accommodations and food services. In the 12 months ending in February 2007, these five industries produced 34.9 million hires and 32.9 million separations. Thus, these five industries accounted for 59 percent of total nonfarm hires and 59 percent of total nonfarm separations while comprising only 39 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 March 2007 is scheduled to be issued on Tuesday, May 8.

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.

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. Due to the improved diagnostics, three additional industries are now seasonally adjusted: retail trade, accommodations and food services, and state and local government. It is expected that more series 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 1 and rates 2 by industry and region, seasonally adjusted

			Levels	³ (in thou	ısands)						Rates			
Industry and region	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
	2006	2006	2006	2006	2006	2007	2007 ^p	2006	2006	2006	2006	2006	2007	2007 ^p
Total ⁴	3,972	4,177	4,157	4,200	4,401	4,222	4,071	2.8	3.0	3.0	3.0	3.1	3.0	2.9
INDUSTRY														
Total private ⁴	3,550	3,715	3,702	3,735	3,928	3,746	3,605	3.0	3.1	3.1	3.1	3.3	3.1	3.0
Construction	130	148	137	106	107	142	189	1.7	1.9	1.7	1.4	1.4	1.8	2.4
Manufacturing	314	317	364	328	362	337	333	2.2	2.2	2.5	2.3	2.5	2.3	2.3
Trade, transportation, and utilities 5	653	721	658	671	767	727	669	2.4	2.7	2.4	2.5	2.8	2.7	2.5
Retail trade	394	396	370	417	471	413	379	2.5	2.5	2.4	2.7	3.0	2.6	2.4
Professional and business services	732	755	709	705	745	707	641	4.0	4.1	3.9	3.8	4.0	3.8	3.5
Education and health services	636	701	749	713	734	707	669	3.5	3.8	4.0	3.8	3.9	3.8	3.6
Leisure and hospitality ⁶	560	544	579	625	612	552	542	4.1	4.0	4.2	4.5	4.4	4.0	3.9
Accommodations and food services	509	469	487	528	538	495	480	4.4	4.0	4.1	4.4	4.5	4.1	4.0
Government 7	419	467	460	463	473	477	468	1.9	2.1	2.0	2.0	2.1	2.1	2.1
State and local government	378	430	423	427	427	439	433	1.9	2.2	2.1	2.2	2.2	2.2	2.2
REGION ⁸														
Northeast	693	770	760	772	849	733	667	2.7	2.9	2.9	2.9	3.2	2.8	2.5
South	1,572	1,626	1,649	1,572	1,674	1,653	1,635	3.1	3.2	3.3	3.1	3.3	3.2	3.2
Midwest	781	789	769	770	810	822	784	2.4	2.4	2.4	2.4	2.5	2.5	2.4
West	922	1,017	989	1,034	1,044	1,005	974	3.0	3.2	3.1	3.3	3.3	3.2	3.1

¹ Job openings are the number of job openings on the last business day of the month.

8 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 ¹ and rates ² by industry and region, seasonally adjusted

			Levels	³ (in thou	sands)			Rates						
Industry and region	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
	2006	2006	2006	2006	2006	2007	2007 ^p	2006	2006	2006	2006	2006	2007	2007 ^p
Total ⁴	4,955	4,917	4,983	4,994	4,959	4,959	4,804	3.7	3.6	3.6	3.6	3.6	3.6	3.5
INDUSTRY														
Total private ⁴	4,696	4,482	4,616	4,665	4,662	4,607	4,487	4.1	3.9	4.0	4.1	4.1	4.0	3.9
Construction	408	336	345	395	341	299	291	5.3	4.4	4.5	5.1	4.4	3.9	3.8
Manufacturing	333	314	366	363	375	369	380	2.3	2.2	2.6	2.6	2.7	2.6	2.7
Trade, transportation, and utilities 5	1,123	965	1,008	1,012	990	1,020	1,002	4.3	3.7	3.8	3.8	3.8	3.9	3.8
Retail trade	762	710	713	737	699	757	664	5.0	4.6	4.7	4.8	4.6	4.9	4.3
Professional and business services	874	1,028	994	1,010	963	954	964	5.0	5.8	5.6	5.7	5.4	5.4	5.4
Education and health services		467	529	492	515	508	515	2.6	2.6	2.9	2.7	2.8	2.8	2.8
Leisure and hospitality ⁶	1,045	859	893	903	969	956	955	8.1	6.5	6.7	6.8	7.2	7.1	7.1
Accommodations and food services	848	756	758	748	793	825	782	7.7	6.7	6.7	6.6	6.9	7.2	6.8
Government ⁷	373	386	363	348	371	384	395	1.7	1.7	1.6	1.6	1.7	1.7	1.8
State and local government	321	318	320	303	313	321	315	1.7	1.6	1.7	1.6	1.6	1.7	1.6
REGION ⁸														
Northeast	803	720	727	713	768	833	709	3.2	2.8	2.8	2.8	3.0	3.2	2.8
South	2,104	2,019	1,969	1,979	1,900	1,899	1,854	4.3	4.1	4.0	4.0	3.9	3.9	3.8
Midwest	1,034	1,031	1,097	1,061	1,150	1,167	1,160	3.3	3.3	3.5	3.4	3.6	3.7	3.7
West	1,114	1,163	1,198	1,249	1,209	1,142	1,150	3.7	3.8	3.9	4.1	3.9	3.7	3.7

¹ Hires are the number of hires during the entire month.

²The 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.

³ Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

⁴ Includes natural resources and mining, information, financial activities, and other services, not shown separately.

⁵ Includes wholesale trade and transportation, warehousing, and utilities, not shown separately.

⁶ Includes arts, entertainment, and recreation, not shown separately.

⁷ Includes federal government, not shown separately.

p = preliminary.

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

³ Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

⁴ Includes natural resources and mining, information, financial activities, and other services, not shown separately.

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

⁶ Includes arts, entertainment, and recreation, not shown separately.

⁷ Includes federal government, not shown separately.

Includes federal government, not show
 See footnote 8, table 1.

p = preliminary.

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

			Levels	³ (in thou	usands)			Rates						
Industry and region	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
	2006	2006	2006	2006	2006	2007	2007 ^p	2006	2006	2006	2006	2006	2007	2007 ^p
Total ⁴	4,601	4,470	4,613	4,844	4,540	4,602	4,481	3.4	3.3	3.4	3.5	3.3	3.4	3.3
INDUSTRY														
Total private ⁴	4,320	4,123	4,323	4,543	4,253	4,296	4,191	3.8	3.6	3.8	4.0	3.7	3.7	3.6
Construction		346	373	413	387	400	324	4.7	4.5	4.8	5.4	5.0	5.2	4.2
Manufacturing	381	389	359	360	372	399	405	2.7	2.7	2.5	2.5	2.6	2.8	2.9
Trade, transportation, and utilities 5	1,008	990	987	1,020	962	973	941	3.9	3.8	3.8	3.9	3.7	3.7	3.6
Retail trade	697	686	688	719	707	680	658	4.5	4.5	4.5	4.7	4.6	4.4	4.3
Professional and business services		824	921	974	851	894	879	4.8	4.7	5.2	5.5	4.8	5.0	4.9
Education and health services		396	424	430	430	423	404	2.4	2.2	2.4	2.4	2.4	2.3	2.2
Leisure and hospitality ⁶	859	726	791	838	835	768	800	6.6	5.5	6.0	6.3	6.2	5.7	6.0
Accommodations and food services	750	607	673	721	757	612	685	6.8	5.4	5.9	6.3	6.6	5.4	6.0
Government ⁷	288	315	298	305	283	309	299	1.3	1.4	1.3	1.4	1.3	1.4	1.3
State and local government	233	251	248	256	255	254	227	1.2	1.3	1.3	1.3	1.3	1.3	1.2
REGION 8														
Northeast	713	731	745	707	670	740	669	2.8	2.9	2.9	2.8	2.6	2.9	2.6
South	1,753	1,742	1,709	2,011	1,796	1,783	1,738	3.6	3.6	3.5	4.1	3.7	3.6	3.5
Midwest	1,019	970	1,072	985	1,054	1,034	1,067	3.3	3.1	3.4	3.1	3.3	3.3	3.4
West	1,075	1,031	1,081	1,079	1,036	1,037	997	3.6	3.4	3.5	3.5	3.4	3.4	3.2

¹ Total separations are the number of total separations during the entire month.

Table 4. Quits levels ¹ and rates ² by industry and region, seasonally adjusted

			Levels	³ (in thou	usands)			Rates						
Industry and region	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Feb.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
	2006	2006	2006	2006	2006	2007	2007 ^p	2006	2006	2006	2006	2006	2007	2007 ^p
Total ⁴	2,687	2,566	2,655	2,774	2,759	2,648	2,687	2.0	1.9	1.9	2.0	2.0	1.9	2.0
INDUSTRY														
Total private ⁴	2,553	2,400	2,513	2,625	2,615	2,505	2,555	2.2	2.1	2.2	2.3	2.3	2.2	2.2
Construction	172	135	137	144	143	141	121	2.2	1.7	1.8	1.9	1.9	1.8	1.6
Manufacturing	193	185	196	211	222	229	208	1.4	1.3	1.4	1.5	1.6	1.6	1.5
Trade, transportation, and utilities 5	616	591	593	661	597	594	600	2.4	2.3	2.3	2.5	2.3	2.3	2.3
Retail trade	456	430	438	472	438	422	424	3.0	2.8	2.9	3.1	2.9	2.7	2.8
Professional and business services	424	443	475	486	497	498	507	2.4	2.5	2.7	2.7	2.8	2.8	2.8
Education and health services	290	263	274	278	289	271	270	1.6	1.5	1.5	1.5	1.6	1.5	1.5
Leisure and hospitality ⁶	574	510	542	565	602	489	570	4.4	3.9	4.1	4.2	4.5	3.7	4.2
Accommodations and food services	533	462	496	520	560	448	523	4.8	4.1	4.4	4.6	4.9	3.9	4.6
Government 7	141	160	144	147	146	150	140	.6	.7	.7	.7	.7	.7	.6
State and local government	121	125	124	125	130	129	114	.6	.6	.6	.6	.7	.7	.6
REGION 8														
Northeast	374	383	359	409	367	355	325	1.5	1.5	1.4	1.6	1.4	1.4	1.3
South	1,148	1,102	1,101	1,167	1,171	1,099	1,133	2.4	2.3	2.2	2.4	2.4	2.2	2.3
Midwest	576	541	604	543	559	595	602	1.8	1.7	1.9	1.7	1.8	1.9	1.9
West	602	551	592	645	638	602	629	2.0	1.8	1.9	2.1	2.1	2.0	2.0

¹ Quits are the number of quits during the entire month.

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

³ Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

⁴ Includes natural resources and mining, information, financial activities, and other services, not shown separately.

⁵ Includes wholesale trade and transportation, warehousing, and utilities, not shown separately.

⁶ Includes arts, entertainment, and recreation, not shown separately.

⁷ Includes federal government, not shown separately.

⁸ See footnote 8, table 1.

^p = preliminary.

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

³ Detail will not necessarily add to totals because of the independent seasonal adjustment of the various series.

⁴ Includes natural resources and mining, information, financial activities, and other services, not shown separately.

⁵ Includes wholesale trade and transportation, warehousing, and utilities, not shown separately.

⁶ Includes arts, entertainment, and recreation, not shown separately.

⁷ Includes federal government, not shown separately.

⁸ See footnote 8, table 1.

p = preliminary.

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

	Lev	els (in thousa	nds)	Rates				
Industry and region	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.		
	2006	2007	2007p	2006	2007	2007p		
Total	3,832	3,902	3,882	2.8	2.8	2.8		
INDUSTRY								
Total private	3,446	3,460	3,452	3.0	3.0	3.0		
Natural resources and mining	12	15	13	1.8	2.1	1.8		
Construction	116	115	168	1.6	1.6	2.3		
Manufacturing	324	331	341	2.2	2.3	2.4		
Durable goods	236	207	208	2.6	2.3	2.3		
Nondurable goods	88	123	134	1.7	2.4	2.5		
Trade, transportation, and utilities	600	642	603	2.3	2.4	2.3		
Wholesale trade	147	166	143	2.5	2.7	2.4		
Retail trade	344	352	321	2.2	2.3	2.1		
Transportation, warehousing, and utilities	109	124	139	2.2	2.4	2.7		
Information	116	161	144	3.7	5.0	4.5		
Financial activities	318	215	203	3.7	2.5	2.4		
Finance and insurance	275	180	163	4.3	2.8	2.5		
Real estate and rental and leasing	43	35	40	2.0	1.6	1.8		
Professional and business services	727	680	627	4.1	3.8	3.5		
Education and health services	630	669	655	3.4	3.6	3.5		
Educational services	69	57	60	2.2	1.9	1.9		
Health care and social assistance	562	612	596	3.7	3.9	3.8		
Leisure and hospitality	534	492	509	4.1	3.7	3.8		
Arts, entertainment, and recreation	55	53	62	3.1	3.0	3.4		
Accommodations and food services	479	439	447	4.3	3.8	3.9		
Other services	68	141	189	1.3	2.6	3.4		
Government	386	442	430	1.7	2.0	1.9		
Federal	44	37	39	1.6	1.3	1.4		
State and local	342	405	391	1.7	2.1	1.9		
REGION ³								
Northeast	644	649	615	2.5	2.5	2.4		
South	1,559	1,558	1,614	3.1	3.1	3.2		
Midwest	745	749	743	2.4	2.3	2.3		
West	884	947	911	2.9	3.0	2.9		

¹ Job openings are the number of job openings on the last business day of the month.

² 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.

³ See footnote 8, table 1.

^p = preliminary.

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

	Lev	els (in thousa	nds)			
Industry and region	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.
	2006	2007	2007p	2006	2007	2007p
Total	4,226	4,294	4,035	3.2	3.2	3.0
INDUSTRY						
Total private	3,967	3,947	3,755	3.6	3.5	3.3
Natural resources and mining	17	23	22	2.7	3.4	3.2
Construction	335	224	230	4.6	3.1	3.2
Manufacturing	311	362	356	2.2	2.6	2.5
Durable goods	177	226	207	2.0	2.5	2.3
Nondurable goods	134	136	149	2.6	2.7	2.9
Trade, transportation, and utilities	876	787	780	3.4	3.0	3.0
Wholesale trade	124	135	132	2.1	2.3	2.2
Retail trade	598	529	506	4.0	3.5	3.4
Transportation, warehousing, and utilities	154	124	142	3.1	2.5	2.8
Information	101	90	58	3.3	2.9	1.9
Financial activities	199	200	176	2.4	2.4	2.1
Finance and insurance	121	141	112	2.0	2.3	1.8
Real estate and rental and leasing	78	59	63	3.7	2.7	2.9
Professional and business services	792	907	874	4.6	5.2	5.0
Education and health services	388	474	443	2.2	2.6	2.4
Educational services	63	74	74	2.1	2.6	2.4
Health care and social assistance	325	399	369	2.2	2.6	2.4
Leisure and hospitality	809	740	743	6.5	5.8	5.8
Arts, entertainment, and recreation	89	94	87	5.2	5.4	4.9
Accommodations and food services	720	646	656	6.7	5.8	5.9
Other services	137	140	73	2.5	2.6	1.4
Government	259	347	280	1.2	1.6	1.2
Federal	35	55	60	1.3	2.0	2.2
State and local	224	293	220	1.1	1.5	1.1
State and Issuantin		200	220		1.0	
REGION ³						
Northeast	583	631	505	2.3	2.5	2.0
South	1,881	1,734	1,641	3.9	3.6	3.4
Midwest	820	986	935	2.7	3.2	3.0
West	941	943	955	3.1	3.1	3.1

¹ Hires are the number of hires during the entire month.
² The hires rate is the number of hires during the entire month as a percent of total employment.

³ See footnote 8, table 1. ^p = preliminary.

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

	Lev	els (in thousa	nds)	Rates				
Industry and region	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.		
	2006	2007	2007p	2006	2007	2007p		
Total	3,802	4,467	3,685	2.8	3.3	2.7		
INDUSTRY								
Total private	3,613	4,211	3,491	3.2	3.7	3.1		
Natural resources and mining	15	20	22	2.4	2.9	3.2		
Construction	329	481	272	4.6	6.6	3.8		
Manufacturing	329	389	362	2.3	2.8	2.6		
Durable goods	192	242	220	2.1	2.7	2.5		
Nondurable goods	137	148	142	2.7	2.9	2.8		
Trade, transportation, and utilities	879	1,025	801	3.4	3.9	3.1		
Wholesale trade	141	116	113	2.4	2.0	1.9		
Retail trade	628	765	572	4.2	5.0	3.8		
Transportation, warehousing, and utilities	110	144	116	2.2	2.9	2.3		
Information	64	77	59	2.1	2.5	1.9		
Financial activities	190	154	199	2.3	1.8	2.4		
Finance and insurance	119	110	128	1.9	1.8	2.0		
Real estate and rental and leasing	71	45	71	3.4	2.1	3.3		
Professional and business services	702	853	752	4.1	4.9	4.3		
Education and health services	345	395	325	1.9	2.2	1.8		
Educational services	30	61	41	1.0	2.1	1.3		
Health care and social assistance	315	333	284	2.1	2.2	1.9		
Leisure and hospitality	631	664	591	5.1	5.2	4.6		
Arts, entertainment, and recreation	56	106	62	3.3	6.1	3.5		
Accommodations and food services	575	558	529	5.4	5.1	4.8		
Other services	129	153	109	2.4	2.8	2.0		
Government	189	255	193	.8	1.2	.9		
Federal	37	50	54	1.4	1.9	2.0		
State and local	151	205	140	.8	1.1	.7		
REGION ³								
Northeast	555	723	507	2.2	2.9	2.0		
South	1,506	1,694	1,460	3.1	3.5	3.0		
Midwest	842	1,043	898	2.7	3.3	2.9		
West	898	1,008	820	3.0	3.3	2.7		

¹ Total separations are the number of total separations during the entire month.

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

³ See footnote 8, table 1.

^p = preliminary.

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

	Lev	els (in thousa	nds)	Rates				
Industry and region	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.		
	2006	2007	2007 ^p	2006	2007	2007 ^p		
Total	2,189	2,316	2,187	1.6	1.7	1.6		
INDUSTRY								
Total private	2,084	2,194	2,087	1.9	1.9	1.8		
Natural resources and mining	. 8	. 8	12	1.3	1.2	1.7		
Construction	137	118	87	1.9	1.6	1.2		
Manufacturing	169	198	179	1.2	1.4	1.3		
Durable goods	96	117	94	1.1	1.3	1.1		
Nondurable goods	73	81	85	1.4	1.6	1.7		
Trade, transportation, and utilities	511	529	494	2.0	2.0	1.9		
Wholesale trade	66	72	79	1.1	1.2	1.3		
Retail trade	376	381	344	2.5	2.5	2.3		
Transportation, warehousing, and utilities	70	76	70	1.4	1.5	1.4		
Information	44	49	37	1.5	1.6	1.2		
Financial activities	119	86	120	1.4	1.0	1.4		
Finance and insurance	72	70	90	1.2	1.1	1.4		
Real estate and rental and leasing	47	16	30	2.2	.7	1.4		
Professional and business services	341	454	417	2.0	2.6	2.4		
Education and health services	236	240	218	1.3	1.3	1.2		
Educational services	21	28	18	.7	1.0	.6		
Health care and social assistance	215	212	200	1.5	1.4	1.3		
Leisure and hospitality	444	429	447	3.6	3.4	3.5		
Arts, entertainment, and recreation	23	27	31	1.4	1.5	1.7		
Accommodations and food services	420	402	416	3.9	3.6	3.7		
Other services	76	83	75	1.4	1.6	1.4		
Government	104	121	100	.5	.6	.4		
Federal	17	16	18	.6	.6	.7		
State and local	87	105	82	.4	.5	.4		
REGION ³								
Northeast	287	295	238	1.1	1.2	.9		
South	952	966	941	2.0	2.0	1.9		
Midwest	454	531	489	1.5	1.7	1.6		
West	497	523	519	1.7	1.7	1.7		

¹ Quits are the number of quits during the entire month.
² The quits rate is the number of quits during the entire month as a percent of total employment.

³ See footnote 8, table 1.

^p = preliminary.

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

	Lev	els (in thousa	nds)			
Industry and region	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.
	2006	2007	2007 ^p	2006	2007	2007 ^p
Total	1,321	1,755	1,241	1.0	1.3	0.9
INDUSTRY						
Total private	1,274	1,679	1,196	1.1	1.5	1.1
Natural resources and mining	6	8	7	.9	1.2	1.0
Construction	174	333	172	2.4	4.6	2.4
Manufacturing	116	155	157	.8	1.1	1.1
Durable goods	66	97	107	.7	1.1	1.2
Nondurable goods	51	58	49	1.0	1.1	1.0
Trade, transportation, and utilities	288	396	247	1.1	1.5	1.0
Wholesale trade	51	37	28	.9	.6	.5
Retail trade	208	313	186	1.4	2.1	1.2
Transportation, warehousing, and utilities	29	46	33	.6	.9	.7
Information	13	22	18	.4	.7	.6
Financial activities	58	57	62	.7	.7	.7
Finance and insurance	36	32	30	.6	.5	.5
Real estate and rental and leasing	22	24	32	1.0	1.1	1.5
Professional and business services	323	338	295	1.9	1.9	1.7
Education and health services	88	103	88	.5	.6	.5
Educational services	8	28	17	.2	1.0	.6
Health care and social assistance	80	75	70	.5	.5	.5
Leisure and hospitality	163	213	128	1.3	1.7	1.0
Arts, entertainment, and recreation	31	75	30	1.8	4.3	1.7
Accommodations and food services	132	139	98	1.2	1.3	.9
Other services	44	55	22	.8	1.0	.4
Government	47	75	45	.2	.3	.2
Federal	9	13	13	.3	.5	.5
State and local	39	62	32	.2	.3	.2
REGION ³						
Northeast	225	354	212	.9	1.4	.8
South	455	579	437	.9	1.2	.9
Midwest	321	432	350	1.0	1.4	1.1
West	320	389	242	1.1	1.3	.8

¹ Layoffs and discharges are the number of layoffs and discharges during the entire month.

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

³ See footnote 8, table 1.

^p = preliminary.

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

	Lev	els (in thousai	nds)	Rates			
Industry and region	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	
	2006	2007	2007 ^p	2006	2007	2007 ^p	
Total	292	396	257	0.2	0.3	0.2	
INDUSTRY							
Total private	255	337	208	.2	.3	.2	
Natural resources and mining		4	3	.2	.6	.5	
Construction		31	13	.3	.4	.2	
Manufacturing	43	36	26	.3	.3	.2	
Durable goods	_	28	19	.3	.3	.2	
Nondurable goods		9	8	.3	.2	.1	
Trade, transportation, and utilities		100	59	.3	.4	.2	
Wholesale trade		8	6	.4	.1	.1	
Retail trade		71	41	.3	.5	.3	
Transportation, warehousing, and utilities		22	12	.2	.4	.2	
Information		5	3	.2	.2	.1	
Financial activities	14	12	16	.2	.1	.2	
Finance and insurance		7	8	.2	.1	.1	
Real estate and rental and leasing		5	8	.1	.2	.4	
Professional and business services		61	40	.2	.3	.2	
Education and health services	21	51	19	. <u>.</u> .1	.3	.1	
Education and fleath services		5	5	.1	.2	.2	
Health care and social assistance		46	14	.1	.3	.2 .1	
	25	22	17	.1	.2	.1	
Leisure and hospitality		4	2	. <u>.</u> .1	.2	.1	
Accommodations and food services	_	•	_	.1	.2 .2	.1	
		18	15	.2			
Other services	9	15	11	.2	.3	.2	
Government	37	59	49	.2	.3	.2	
Federal	11	21	23	.4	.8	.8	
State and local		38	26	.1	.2	.1	
REGION ³							
Northeast	44	73	56	.2	2	.2	
South	99	73 149	83	.2	.3 .3	.2 .2	
Midwest	67	79 05	58 60	.2	.3	.2	
West	82	95	60	.3	.3	.2	

¹ Other separations are the number of other separations during the entire month.

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

³ See footnote 8, table 1.

^p = preliminary.