**United States** Department of Labor



# Bureau of Labor Statistics

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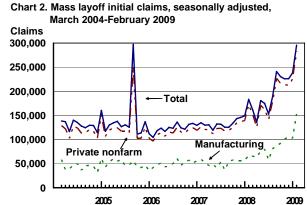
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## **MASS LAYOFFS IN FEBRUARY 2009**

Employers took 2,769 mass layoff actions in February that resulted in the separation of 295,477 workers, seasonally adjusted, as measured by new filings for unemployment insurance benefits during the month, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. Each action involved at least 50 persons from a single employer. The number of mass layoff events in February increased by 542 from the prior month, while the number of associated initial claims increased by 57,575. Over the year, the number of mass layoff events increased by 1,100, and the associated initial claims increased by 112,439. In February, 1,235 mass layoff events were reported in the manufacturing sector, seasonally adjusted, resulting in 152,618 initial claims. Over the month, mass layoff events in manufacturing increased by 497, and initial claims increased by 50,041. (See table 1.) Layoff events for all industries and for the manufacturing sector rose to their highest levels on record, with data available back to 1995.





During the 15 months from December 2007 through February 2009, the total number of mass layoff events (seasonally adjusted) was 28,481, and the number of initial claims (seasonally adjusted) was 2,927,813. (December 2007 was the start of a recession as designated by the National Bureau of Economic Research.)

The national unemployment rate was 8.1 percent in February 2009, seasonally adjusted, up from 7.6 percent the prior month and from 4.8 percent a year earlier. In February, total nonfarm payroll employment decreased by 651,000 over the month and by 4,168,000 from a year earlier.

Table A. Industries with the largest number of mass layoff initial claims in February 2009

| Industry   | Initial claims    | February peak |                |  |  |
|--|-------------------|---------------|----------------|--|--|
| Industry   | Illitiai Ciaillis | Year          | Initial claims |  |  |
| Temporary help services <sup>1</sup>             | 12,477            | 2001          | 18,893         |  |  |
| Professional employer organizations <sup>1</sup> | 6,452             | 2009          | 6,452          |  |  |
| Automobile manufacturing                         | 4,491             | 2001          | 13,977         |  |  |
| Construction machinery manufacturing             | 4,063             | 2009          | 4,063          |  |  |
| Motion picture and video production              | 3,263             | 2002          | 5,844          |  |  |
| Payroll services                                 | 3,154             | 2000          | 6,590          |  |  |
| School and employee bus transportation           | 2,888             | 2008          | 4,254          |  |  |
| Department stores, except discount               | 2,648             | 2001          | 2,994          |  |  |
| Food service contractors                         | 2,580             | 2009          | 2,580          |  |  |
| Semiconductors and related device mfg            | 2,472             | 2009          | 2,472          |  |  |

<sup>&</sup>lt;sup>1</sup> See the Technical Note for more information on these industries.

## <u>Industry Distribution (Not Seasonally Adjusted)</u>

The number of mass layoff events in February was 2,262 on a not seasonally adjusted basis; the number of associated initial claims was 218,438. (See table 2.) Average weekly layoff events rose from 254 in February 2008 to 566 in February 2009, and average weekly initial claimants increased from 23,902 to 54,610. (Average weekly analysis mitigates the effect of differing lengths of months. See the Technical Note.) This year, both average weekly events and initial claimants reached their highest February levels in program history; data are available back to 1996. Thirteen of the 19 major industry sectors reported program highs in terms of average weekly initial claimants for the month of February—mining; construction; manufacturing; wholesale trade; retail trade; transportation and warehousing; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises; educational services; accommodation and food services; and other services, except public administration.

The manufacturing sector accounted for 42 percent of all mass layoff events and 47 percent of initial claims filed in February 2009; a year earlier, manufacturing made up 28 percent of events and 36 percent of initial claims. This February, the number of manufacturing claimants was greatest in transportation equipment (22,440) and machinery (14,921). (See table 3.) The administrative and waste services industry accounted for 10 percent of mass layoff events and 11 percent of associated initial claims during the month. The six-digit NAICS industry with the largest number of initial claims was temporary help services (12,477). (See table A.)

#### Geographic Distribution (Not Seasonally Adjusted)

Of the 4 census regions, the West registered the highest number of initial claims in February due to mass layoffs (65,792), followed by the Midwest (64,973), the South (55,542), and the Northeast (32,131). (See table 5.) Average weekly initial claims associated with mass layoffs increased over the year in all 4 regions, with the Midwest (+11,055) and the West (+8,012) experiencing the largest increases. In 2009, the Northeast, Midwest, and South regions reported their highest February levels of average weekly initial claims in program history.

Of the 9 geographic divisions, the Pacific (54,411) had the highest number of initial claims due to mass layoffs in February, followed by the East North Central (52,690) and the Middle Atlantic (24,387). (See table 5.) All divisions experienced over-the-year increases in average weekly initial claims, led by the East North Central (+8,789) and the Pacific (+5,918). This year, 8 of the 9 divisions reached February program highs in terms of average weekly initial claims—New England, Middle Atlantic, East North Central, West North Central, South Atlantic, East South Central, West South Central, and Mountain.

California recorded the highest number of initial claims filed due to mass layoff events in February with 45,557. The states with the next highest number of mass layoff initial claims were Illinois (19,469), Pennsylvania (11,683), and Wisconsin (9,988). (See table 6.) In 2009, 30 states reached program highs in average weekly initial claims for the month of February—Alabama, Alaska, Arizona, Arkansas, Colorado, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kentucky, Massachusetts, Missouri, Montana, Nevada, New Hampshire, New Mexico, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Utah, Vermont, West Virginia, and Wisconsin. Forty-eight states and the District of Columbia registered over-the-year increases in average weekly initial claims associated with mass layoffs, led by California (+4,840), Illinois (+3,598), and Wisconsin (+1,878). Louisiana and Mississippi were the only states to experience over-the-year decreases.

#### Note

The monthly data series in this release cover mass layoffs of 50 or more workers beginning in a given month, regardless of the duration of the layoffs. For private nonfarm establishments, information on the length of the layoff is obtained later and issued in a quarterly release that reports on mass layoffs lasting more than 30 days (referred to as "extended mass layoffs"). The quarterly release provides more information on the industry classification and location of the establishment and on the demographics of the laid-off workers. Because monthly figures include short-term layoffs of 30 days or less, the sum of the figures for the 3 months in a quarter will be higher than the quarterly figure for mass layoffs of more than 30 days. (See table 4.) See the Technical Note for more detailed definitions.

The report on Mass Layoffs in March 2009 is scheduled to be released on Thursday, April 23.

## **Technical Note**

The Mass Layoff Statistics (MLS) program is a federal-state program that uses a standardized automated approach to identifying, describing, and tracking the effects of major job cutbacks, using data from each state's unemployment insurance database. Each month, states report on employers which have at least 50 initial claims filed against them during a consecutive 5-week period. These employers then are contacted by the state agency to determine whether these separations lasted 31 days or longer, and, if so, other information concerning the layoff is collected. States report on layoffs lasting more than 1 month on a quarterly basis.

A given month contains an aggregation of the weekly unemployment insurance claims filings for the Sunday through Saturday weeks in that month. All weeks are included for the particular month, except if the first day of the month falls on Saturday. In this case, the week is included in the prior month's tabulations. This means that some months could contain 4 weeks and others, 5 weeks. The number of weeks in a given month may be different from year to year, and the number of weeks in a year may vary. Therefore, analysis of over-the-month and over-the-year change in not seasonally adjusted series should take this calendar effect into consideration.

The MLS program resumed operations in April 1995 after it had been terminated in November 1992 due to lack of funding. Prior to April 1995, monthly layoff statistics were not available.

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

#### **Definitions**

*Employer*. Employers in the MLS program include those covered by state unemployment insurance laws. Information on employers is obtained from the Quarterly Census of Employment and Wages (QCEW) program, which is administered by the Bureau of Labor Statistics (BLS).

Industry. Employers are classified according to the 2007 version of the North American Industry Classification System (NAICS). For temporary help services and for professional employer organizations industries, monthly MLS-related statistics generally reflect layoffs related to underlying client companies in other industries. An individual layoff action at a client company can be small, but when initial

claimants associated with many such layoffs are assigned to a temporary help services or professional employer organizations firm, a mass layoff event may be triggered.

*Initial claimant*. A person who files any notice of unemployment to initiate a request either for a determination of entitlement to and eligibility for compensation, or for a subsequent period of unemployment within a benefit year or period of eligibility.

Mass layoff event. Fifty or more initial claims for unemployment insurance benefits filed against an employer during a 5-week period, regardless of duration.

### **Seasonal adjustment**

Effective with the release of data for January 2005, BLS began publishing six seasonally adjusted monthly MLS series. The six series are the numbers of mass layoff events and mass layoff initial claims for the total, private nonfarm, and manufacturing sectors.

Seasonal adjustment is the process of estimating and removing the effect on time series data of regularly recurring seasonal events such as changes in the weather, holidays, and the beginning and ending of the school year. The use of seasonal adjustment makes it easier to observe fundamental changes in time series, particularly those associated with general economic expansions and contractions.

The MLS data are seasonally adjusted using the X-12-ARIMA seasonal adjustment method on a concurrent basis. Concurrent seasonal adjustment uses all available monthly estimates, including those for the current month, in developing seasonal adjustment factors. Revisions to the most recent 5 years of seasonally adjusted data will be made once a year with the issuance of December data. Before the data are seasonally adjusted, prior adjustments are made to the original data to adjust them for differences in the number of weeks used to calculate the monthly data. Because weekly unemployment insurance claims are aggregated to form monthly data, a particular month's value could be calculated with 5 weeks of data in 1 year and 4 weeks in another. The effects of these differences could seriously distort the seasonal factors if they were ignored in the seasonal adjustment process. These effects are modeled in the X-12-ARIMA program and are permanently removed from the final seasonally adjusted series.

Table 1. Mass layoff events and initial claimants for unemployment insurance, March 2005 to February 2009, seasonally adjusted

|           | To     | otal              | Private | nonfarm           | Manufa | acturing                                |
|-----------|--------|-------------------|---------|-------------------|--------|---|
| Date      | Events | Initial claimants | Events  | Initial claimants | Events | Initial claimants                       |
| 2005      |        |                   |         |                   |        |   |
| March     | 1,204  | 129,993           | 1,056   | 119,466           | 368    | 52,667                                  |
| April     | 1,244  | 134,425           | 1,111   | 123,958           | 396    | 60,052                                  |
| May       | 1,264  | 137,475           | 1,121   | 124,468           | 397    | 54,998                                  |
| June      | 1,196  | 126,416           | 1,082   | 117,568           | 367    | 58,003                                  |
| July      | 1,241  | 130,331           | 1,094   | 117,510           | 354    | 46,056                                  |
| August    | 1,143  | 125,536           | 1,000   | 113,465           | 342    | 47,255                                  |
| September | 2,250  | 296,913           | 2,035   | 252,291           | 420    | 55,974                                  |
| October   | 1,109  | 111,202           | 991     | 102,111           | 320    | 43,387                                  |
| November  | 1,162  | 113,502           | 1,027   | 102,058           | 325    | 41,493                                  |
| December  | 1,263  | 136,751           | 1,135   | 125,700           | 358    | 46,940                                  |
| 2006      | ,      | ,                 | ,       | ,                 |        |   |
| January   | 1,112  | 111,601           | 986     | 102,359           | 293    | 35,390                                  |
| February  | 960    | 104,045           | 872     | 96.317            | 317    | 41,810                                  |
| March     | 1,078  | 118,270           | 976     | 109,842           | 320    | 48,026                                  |
| April     | 1,198  | 123,674           | 1.062   | 113,849           | 366    | 50,747                                  |
| May       | 1,132  | 116,808           | 1,013   | 106,743           | 312    | 42,958                                  |
| June      | 1,156  | 124,955           | 1,044   | 115,491           | 356    | 45,280                                  |
| July      | 1,204  | 123,172           | 1,077   | 113,324           | 381    | 50,109                                  |
| August    | 1,278  | 136,289           | 1,117   | 125,064           | 376    | 60,524                                  |
| September | 1,167  | 124,083           | 1,054   | 115,451           | 390    | 46,470                                  |
| October   | 1,195  | 121,439           | 1,081   | 112,777           | 401    | 53,597                                  |
| November  | 1,209  | 131,459           | 1,096   | 122,136           | 402    | 57,084                                  |
| December  | 1,201  | 133,311           | 1,100   | 124,019           | 369    | 51,113                                  |
| 2007      |        |                   |         |                   |        |   |
| January   | 1,261  | 129,190           | 1,116   | 118,890           | 406    | 55,341                                  |
| February  | 1,240  | 134,524           | 1,130   | 126,105           | 404    | 58,861                                  |
| March     | 1,261  | 129,480           | 1,151   | 120,923           | 407    | 52,356                                  |
| April     | 1,281  | 130,263           | 1,145   | 119,683           | 381    | 45,654                                  |
| May       | 1,200  | 119,259           | 1,097   | 111,585           | 368    | 48,682                                  |
| June      | 1,256  | 132,078           | 1,138   | 122,726           | 356    | 41,135                                  |
| July      | 1,288  | 131,556           | 1,182   | 123,322           | 405    | 53,318                                  |
| August    | 1,262  | 125,334           | 1,162   | 117,557           | 331    | 36,577                                  |
| September | 1,279  | 125,527           | 1,183   | 118,917           | 440    | 54,006                                  |
| October   | 1,346  | 133,514           | 1,224   | 124,666           | 436    | 57,527                                  |
| November  | 1,352  | 143,419           | 1,233   | 134,445           | 408    | 56,330                                  |
| December  | 1,469  | 145,916           | 1,354   | 136,914           | 447    | 56,152                                  |
| 2008      |        |                   |         |                   |        |   |
| January   | 1,476  | 149,068           | 1,350   | 139,076           | 435    | 56,579                                  |
| February  | 1,669  | 183,038           | 1,532   | 172,013           | 526    | 67,235                                  |
| March     | 1,585  | 161,497           | 1,471   | 151,550           | 483    | 65,252                                  |
| April     | 1,344  | 135,352           | 1,215   | 125,074           | 487    | 63,247                                  |
| May       | 1,701  | 180,558           | 1,563   | 170,538           | 538    | 75,520                                  |
| June      | 1,717  | 174,748           | 1,561   | 162,071           | 555    | 79,744                                  |
| July      | 1,535  | 152,499           | 1,390   | 141,239           | 455    | 57,648                                  |
| August    | 1,887  | 188,951           | 1,735   | 178,479           | 626    | 80,913                                  |
| September | 2,290  | 240,721           | 2,114   | 226,492           | 643    | 86,617                                  |
| October   | 2,204  | 230,330           | 2,042   | 216,095           | 687    | 92,256                                  |
| November  | 2,333  | 225,639           | 2,185   | 213,288           | 868    | 100,643                                 |
| December  | 2,275  | 226,117           | 2,100   | 212,559           | 871    | 105,402                                 |
| 2009      | , -    |                   | ,       | ,                 |        |   |
| January   | 2,227  | 237,902           | 2,070   | 225,490           | 738    | 102,577                                 |
| February  | 2,769  | 295,477           | 2,628   | 281,500           | 1,235  | 152,618                                 |
| j         | ,      |                   | ,       | ,                 | ,      | , |

Table 2. Mass layoff events and initial claimants for unemployment insurance, March 2005 to February 2009, not seasonally adjusted

|                    | To         | otal              | Private    | nonfarm           | Manufacturing |                   |  |
|--------------------|------------|-------------------|------------|-------------------|---------------|-------------------|--|
| Date               | Events     | Initial claimants | Events     | Initial claimants | Events        | Initial claimants |  |
| 2005               |            |                   |            |                   |               |                   |  |
| March              | 806        | 88,937            | 733        | 83,793            | 246           | 33,030            |  |
| April              | 1,373      | 158,582           | 1,263      | 148,133           | 395           | 59,129            |  |
| May                | 986        | 101,358           | 891        | 93,332            | 249           | 30,424            |  |
| June               | 1,157      | 120,463           | 941        | 103,307           | 216           | 32,783            |  |
| July               | 1,981      | 244,216           | 1,745      | 222,377           | 856           | 136,210           |  |
| August             | 645        | 67,582            | 598        | 63,484            | 188           | 22,531            |  |
| September          | 1,662      | 213,281           | 1,505      | 179,042           | 318           | 47,497            |  |
| October            | 905        | 91,941            | 757        | 80,694            | 249           | 37,276            |  |
| November           | 1,254      | 116,127           | 1,079      | 102,182           | 363           | 41,442            |  |
| December           | 2,323      | 254,258           | 2,168      | 242,753           | 706           | 96,382            |  |
| 2006               |            |                   |            |                   |               |                   |  |
| January            | 1,245      | 117,946           | 1,123      | 108,701           | 331           | 35,097            |  |
| February           | 719        | 66,555            | 658        | 62,208            | 210           | 24,892            |  |
| March              | 921        | 111,838           | 856        | 106,177           | 285           | 44,688            |  |
| April              | 1,140      | 121,589           | 1,038      | 112,964           | 296           | 39,538            |  |
| May                | 872        | 84,809            | 794        | 78,663            | 192           | 23,570            |  |
| June               | 1,489      | 164,761           | 1,224      | 140,687           | 319           | 41,095            |  |
| July               | 1,511      | 166,857           | 1,335      | 154,342           | 648           | 96,152            |  |
| August             | 708        | 72,844            | 656        | 69,054            | 203           | 28,494            |  |
| September          | 865        | 87,699            | 785        | 81,274            | 296           | 39,076            |  |
| October            | 964        | 98,804            | 820        | 88,133            | 311           | 46,737            |  |
| November           | 1,315      | 136,186           | 1,172      | 125,009           | 455           | 58,473            |  |
| December           | 2,249      | 254,503           | 2,126      | 244,783           | 735           | 105,462           |  |
| 2007               |            |                   |            |                   |               |                   |  |
| January            | 1,407      | 134,984           | 1,263      | 124,475           | 456           | 53,615            |  |
| February           | 935        | 86,696            | 861        | 82,097            | 273           | 36,170            |  |
| March              | 1,082      | 123,974           | 1,015      | 118,431           | 367           | 49,886            |  |
| April              | 1,219      | 127,444           | 1,115      | 118,040           | 309           | 35,229            |  |
| May                | 923        | 85,816            | 856        | 81,153            | 224           | 26,527            |  |
| June               | 1,599      | 172,810           | 1,318      | 148,669           | 313           | 36,571            |  |
| July               | 1,599      | 175,419           | 1,450      | 164,939           | 684<br>220    | 101,390<br>23,361 |  |
| August             | 963<br>717 | 93,458<br>67,385  | 908<br>667 | 88,345<br>64,026  | 246           | 29,381            |  |
| September          | 1,083      | 108,455           | 929        | 97,716            | 338           | 50,918            |  |
| October            | 1,799      | 198,220           | 1,593      | 181,184           | 514           | 75,413            |  |
| November  December | 2.167      | 224.214           | 2,071      | 216,898           | 699           | 91,754            |  |
|                    | 2,107      | 224,214           | 2,071      | 210,090           | 099           | 91,734            |  |
| 2008 January       | 1,647      | 154,503           | 1,520      | 144,191           | 488           | 54,418            |  |
| February           | 1,269      | 119,508           | 1,178      | 113,587           | 361           | 42,527            |  |
| March              | 1,089      | 114,541           | 1,039      | 110,147           | 333           | 43,740            |  |
| April              | 1,272      | 130,810           | 1,172      | 121,625           | 394           | 48,188            |  |
| May                | 1,552      | 159,471           | 1,438      | 150,462           | 388           | 51,698            |  |
| June               | 1,622      | 166,742           | 1,315      | 140,916           | 309           | 42,097            |  |
| July               | 1,891      | 200,382           | 1,687      | 186,018           | 760           | 108,733           |  |
| August             | 1,427      | 139,999           | 1,343      | 133,146           | 414           | 51,912            |  |
| September          | 1,292      | 129,586           | 1,202      | 122,505           | 361           | 46,391            |  |
| October            | 2,125      | 221,784           | 1,917      | 205,553           | 689           | 100,457           |  |
| November           | 2,574      | 241,589           | 2,389      | 226,657           | 997           | 107,620           |  |
| December           | 3,377      | 351,305           | 3,232      | 340,220           | 1,378         | 172,529           |  |
| 2009               | ·          |                   | ·          |                   |               |                   |  |
| January            | 3,806      | 388,813           | 3,633      | 375,293           | 1,461         | 172,757           |  |
| February           | 2,262      | 218,438           | 2,173      | 210,755           | 945           | 103,588           |  |
|                    |            | •                 |            | •                 |               | •                 |  |

Table 3. Industry distribution: Mass layoff events and initial claimants for unemployment insurance

| Industry   |                  | Mass layo        | off events       |                  | Initial claimants for unemployment insurance |                   |                   |                            |  |
|--|------------------|------------------|------------------|------------------|--|-------------------|-------------------|----------------------------|--|
| Industry   | February<br>2008 | December<br>2008 | January<br>2009  | February<br>2009 | February<br>2008                             | December<br>2008  | January<br>2009   | February<br>2009           |  |
| Seasonally adjusted  |                  |                  |                  |                  |  |                   |                   |                            |  |
| Total  | 1,669            | 2,275            | 2,227            | 2,769            | 183,038                                      | 226,117           | 237,902           | 295,477                    |  |
| Total, private nonfarm   | 1,532            | 2,100            | 2,070            | 2,628            | 172,013                                      | 212,559           | 225,490           | 281,500                    |  |
| Manufacturing  | 526              | 871              | 738              | 1,235            | 67,235                                       | 105,402           | 102,577           | 152,618                    |  |
| Not seasonally adjusted  |                  |                  |                  |                  |  |                   |                   |                            |  |
| Total <sup>1</sup>   | 1,269            | 3,377            | 3,806            | 2,262            | 119,508                                      | 351,305           | 388,813           | 218,438                    |  |
| Total, private   | 1,232            | 3,278            | 3,709            | 2,215            | 116,852                                      | 343,963           | 380,158           | 213,548                    |  |
| Agriculture, forestry, fishing and hunting                                 | 54               | 46               | 76               | 42               | 3,265  | 3,743             | 4,865             | 2,793                      |  |
| Total, private nonfarm   | 1,178            | 3,232            | 3,633            | 2,173            | 113,587                                      | 340,220           | 375,293           | 210,755                    |  |
| Mining   | 5                | 43               | 50               | 35               | 335  | 4,191             | 4,538             | 3,379                      |  |
| Utilities  | (²)              | 6                | (²)              | (²)              | (²)  | 355               | (²)               | (²)                        |  |
| Construction Manufacturing   | 193<br>361       | 544<br>1,378     | 388<br>1,461     | 199<br>945       | 13,335<br>42,527                             | 40,579<br>172,529 | 27,762<br>172,757 | 14,040<br>103,588          |  |
| Food   | 46               | 77               | 84               | 57               | 3,916  | 7,797             | 8,083             | 5,379                      |  |
| Beverage and tobacco products  | 9                | 12               | 6                | 8                | 795  | 1,222             | 511               | 606                        |  |
| Textile mills  | 10               | 44               | 35               | 19               | 1,373  | 4,725             | 4,322             | 1,833                      |  |
| Textile product mills  | 5                | 7                | 19               | 8                | 615  | 672               | 2,811             | 769                        |  |
| ApparelLeather and allied products   | (²)              | 22<br>4          | 33<br>6          | 16<br>(²)        | (²)  | 2,479<br>800      | 3,189<br>504      | 1,545<br>( <sup>2</sup> )  |  |
| Wood products  | -<br>50          | 86               | 104              | 57               | 5,576  | 8,465             | 9,870             | 5,348                      |  |
| Paper  | 7                | 34               | 38               | 34               | 711  | 4,384             | 3,977             | 3,129                      |  |
| Printing and related support activities                                    | 11               | 20               | 38               | 21               | 714  | 1,904             | 4,187             | 1,758                      |  |
| Petroleum and coal products  | (²)              | 12               | 8                | (²)              | (²)  | 1,124             | 515               | (²)                        |  |
| Chemicals  | 6                | 23               | 26               | 20               | 368  | 2,046             | 1,883             | 1,806                      |  |
| Plastics and rubber products   | 15               | 136              | 110              | 48               | 1,081  | 14,215            | 11,156            | 4,878                      |  |
| Nonmetallic mineral products   | 25               | 89               | 56               | 40<br>50         | 1,836  | 9,104             | 4,441             | 2,788                      |  |
| Primary metals Fabricated metal products                                   | 13<br>17         | 83<br>145        | 98<br>151        | 59<br>99         | 1,480<br>1,155                               | 8,558<br>12,576   | 9,660<br>13,746   | 6,523<br>8,735             |  |
| Machinery  | 15               | 75               | 121              | 106              | 1,129  | 7,531             | 14,120            | 14,921                     |  |
| Computer and electronic products   | 15               | 53               | 76               | 78               | 1,204  | 5,245             | 6,747             | 7,439                      |  |
| Electrical equipment and appliances  | 17               | 51               | 53               | 35               | 5,327  | 9,049             | 5,807             | 5,399                      |  |
| Transportation equipment   | 66               | 352              | 316              | 171              | 12,189                                       | 64,336            | 57,173            | 22,440                     |  |
| Furniture and related products   | 18               | 37               | 48               | 44               | 2,043  | 4,764             | 6,928             | 6,333                      |  |
| Miscellaneous manufacturing  | 10               | 16               | 35               | 20               | 638  | 1,533             | 3,127             | 1,607                      |  |
| Wholesale trade  | 17<br>123        | 60<br>142        | 86<br>329        | 62<br>193        | 1,248<br>11,662                              | 5,374<br>12,104   | 7,612<br>33,622   | 4,243<br>17,538            |  |
| Transportation and warehousing   | 53               | 196              | 236              | 80               | 7,318  | 22,751            | 25,081            | 7,864                      |  |
| Information  | 28               | 71               | 69               | 72               | 4,229  | 9,138             | 9,405             | 8,476                      |  |
| Finance and insurance  | 46               | 40               | 88               | 74               | 3,397  | 2,998             | 7,683             | 5,685                      |  |
| Real estate and rental and leasing   | 5                | 16               | 26               | 17               | 261  | 1,382             | 1,870             | 1,083                      |  |
| Professional and technical services  | 34               | 76               | 87               | 82               | 2,756  | 6,280             | 7,032             | 7,895                      |  |
| Management of companies and enterprises  Administrative and waste services | 3<br>197         | 17<br>348        | ( <sup>2</sup> ) | 14<br>235        | 181  | 2,433             | (²)               | 990                        |  |
| Educational services   | 197<br>5         | 340<br>11        | 473<br>14        | ( <sup>2</sup> ) | 17,799<br>374                                | 31,069<br>634     | 46,646<br>1,952   | 23,566<br>( <sup>2</sup> ) |  |
| Health care and social assistance  | 19               | 36               | 41               | 33               | 1,407  | 2,626             | 4,279             | 2,032                      |  |
| Arts, entertainment, and recreation  | 6                | 23               | 49               | 10               | 330  | 1,503             | 4,421             | 655                        |  |
| Accommodation and food services  | 78               | 199              | 197              | 95               | 6,121  | 22,312            | 17,360            | 8,080                      |  |
| Other services, except public administration                               | (²)              | 24               | 25               | 18               | (²)  | 1,821             | 2,155             | 1,083                      |  |
| Unclassified   | -                | 2                | 1                | _                | _  | 141               | 49                | _                          |  |
| Government   | 37               | 99               | 97               | 47               | 2,656  | 7,342             | 8,655             | 4,890                      |  |
| Federal  | 3<br>11          | 10               | 13<br>25         | 7<br>17          | 249  | 1,011             | 1,302             | 533                        |  |
| State<br>Local   | 11<br>23         | 19<br>70         | 25<br>59         | 17<br>23         | 819<br>1,588                                 | 1,296<br>5,035    | 2,155<br>5,198    | 1,804<br>2,553             |  |
|  |                  | , ,              | 00               | 20               | .,500  | 5,500             | 3,100             | _,555                      |  |

<sup>&</sup>lt;sup>1</sup> Data were reported by all states and the District of Columbia. <sup>2</sup> Data do not meet BLS or state agency disclosure standards.

NOTE: Dash represents zero.

Table 4. Mass layoff events and initial claimants for unemployment insurance, January 2007 to February 2009, not seasonally adjusted

|                              | Total mass layoffs      |                               | Private nonfarm         |                               |                      |                              |                                |                   |  |  |
|------------------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|----------------------|------------------------------|--------------------------------|-------------------|--|--|
| Date                         |                         |                               | Mass                    | layoffs                       |                      | mass layoffs<br>than 30 days | Realization rates <sup>1</sup> |                   |  |  |
|                              | Events                  | Initial claimants             | Events                  | Initial claimants             | Events               | Initial claimants            | Events                         | Initial claimants |  |  |
| 2007                         |                         |                               |                         |                               |                      |                              |                                |                   |  |  |
| January<br>February<br>March | 1,407<br>935<br>1,082   | 134,984<br>86,696<br>123,974  | 1,263<br>861<br>1,015   | 124,475<br>82,097<br>118,431  |                      |                              |                                |                   |  |  |
| First Quarter                | 3,424                   | 345,654                       | 3,139                   | 325,003                       | 1,110                | 199,250                      | 35.4                           | 61.3              |  |  |
| April<br>May<br>June         | 1,219<br>923<br>1,599   | 127,444<br>85,816<br>172,810  | 1,115<br>856<br>1,318   | 118,040<br>81,153<br>148,669  |                      |                              |                                |                   |  |  |
| Second Quarter               | 3,741                   | 386,070                       | 3,289                   | 347,862                       | 1,421                | 259,234                      | 43.2                           | 74.5              |  |  |
| July<br>August<br>September  | 1,599<br>963<br>717     | 175,419<br>93,458<br>67,385   | 1,450<br>908<br>667     | 164,939<br>88,345<br>64,026   |                      |                              |                                |                   |  |  |
| Third Quarter                | 3,279                   | 336,262                       | 3,025                   | 317,310                       | 1,018                | 173,077                      | 33.7                           | 54.5              |  |  |
| October  November  December  | 1,083<br>1,799<br>2,167 | 108,455<br>198,220<br>224,214 | 929<br>1,593<br>2,071   | 97,716<br>181,184<br>216,898  |                      |                              |                                |                   |  |  |
| Fourth Quarter               | 5,049                   | 530,889                       | 4,593                   | 495,798                       | 1,814                | 347,151                      | 39.5                           | 70.0              |  |  |
| 2008                         |                         |                               |                         |                               |                      |                              |                                |                   |  |  |
| January<br>February<br>March | 1,647<br>1,269<br>1,089 | 154,503<br>119,508<br>114,541 | 1,520<br>1,178<br>1,039 | 144,191<br>113,587<br>110,147 |                      |                              |                                |                   |  |  |
| First Quarter                | 4,005                   | 388,552                       | 3,737                   | 367,925                       | 1,340                | 259,084                      | 35.9                           | 70.4              |  |  |
| April<br>May<br>June         | 1,272<br>1,552<br>1,622 | 130,810<br>159,471<br>166,742 | 1,172<br>1,438<br>1,315 | 121,625<br>150,462<br>140,916 |                      |                              |                                |                   |  |  |
| Second Quarter               | 4,446                   | 457,023                       | 3,925                   | 413,003                       | 1,756                | 339,184                      | 44.7                           | 82.1              |  |  |
| July<br>August<br>September  | 1,891<br>1,427<br>1,292 | 200,382<br>139,999<br>129,586 | 1,687<br>1,343<br>1,202 | 186,018<br>133,146<br>122,505 |                      |                              |                                |                   |  |  |
| Third Quarter                | 4,610                   | 469,967                       | 4,232                   | 441,669                       | 1,582                | 300,337                      | 37.4                           | 68.0              |  |  |
| October November December    | 2,125<br>2,574<br>3,377 | 221,784<br>241,589<br>351,305 | 1,917<br>2,389<br>3,232 | 205,553<br>226,657<br>340,220 |                      |                              |                                |                   |  |  |
| Fourth Quarter               | 8,076                   | 814,678                       | 7,538                   | 772,430                       | <sup>2,p</sup> 3,140 | <sup>2,p</sup> 463,715       | <sup>p</sup> 41.7              | <sup>p</sup> 60.0 |  |  |
| 2009                         |                         |                               |                         |                               |                      |                              |                                |                   |  |  |
| January<br>February          | 3,806<br>2,262          | 388,813<br>218,438            | 3,633<br>2,173          | 375,293<br>210,755            |                      |                              |                                |                   |  |  |

<sup>&</sup>lt;sup>1</sup> The event realization rate is the percentage of all private nonfarm mass layoff events lasting more than 30 days. The initial claimant realization rate is the percentage of all private nonfarm mass layoff initial claimants associated with layoffs lasting more than 30 days.

number of extended mass layoff events is generally revised upwards by less than 10 percent and the number of initial claimants associated with such events increases by 25-40 percent.

<sup>&</sup>lt;sup>2</sup> These quarterly numbers are provisional and will be revised as more data on these layoffs become available. Experience suggests that the

r = revised.

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

Table 5. Mass layoff events and initial claimants for unemployment insurance by census region and division,

not seasonally adjusted

| Census region and division                                    |                        | Mass lay                 | off events                 |                          | Initial claimants for unemployment insurance |                                      |                                       |                                      |  |
|---|------------------------|--------------------------|----------------------------|--------------------------|--|--------------------------------------|---------------------------------------|--------------------------------------|--|
|   | February<br>2008       | December<br>2008         | January<br>2009            | February<br>2009         | February<br>2008                             | December<br>2008                     | January<br>2009                       | February<br>2009                     |  |
|   | 2006                   | 2006                     | 2009                       | 2009                     | 2006   | 2006                                 | 2009                                  | 2009                                 |  |
| United States <sup>1</sup>                                    | 1,269                  | 3,377                    | 3,806                      | 2,262                    | 119,508                                      | 351,305                              | 388,813                               | 218,438                              |  |
| Northeast   | 212                    | 491                      | 787                        | 348                      | 21,554                                       | 44,901                               | 77,142                                | 32,131                               |  |
| New England   | 35                     | 70                       | 97                         | 78                       | 3,999  | 7,024                                | 8,414                                 | 7,744                                |  |
| Middle Atlantic   | 177                    | 421                      | 690                        | 270                      | 17,555                                       | 37,877                               | 68,728                                | 24,387                               |  |
| South  South Atlantic  East South Central  West South Central | 305<br>176<br>64<br>65 | 815<br>362<br>296<br>157 | 1,052<br>574<br>279<br>199 | 624<br>295<br>172<br>157 | 29,835<br>13,912<br>8,907<br>7,016           | 94,307<br>33,456<br>42,388<br>18,463 | 115,630<br>58,892<br>32,215<br>24,523 | 55,542<br>23,842<br>17,840<br>13,860 |  |
| Midwest   | 232                    | 1,278                    | 1,024                      | 561                      | 25,941                                       | 146,155                              | 114,195                               | 64,973                               |  |
| East North Central  | 184                    | 961                      | 821                        | 434                      | 21,916                                       | 108,017                              | 93,852                                | 52,690                               |  |
| West North Central  | 48                     | 317                      | 203                        | 127                      | 4,025  | 38,138                               | 20,343                                | 12,283                               |  |
| West  Mountain  Pacific                                       | 520<br>47<br>473       | 793<br>139<br>654        | 943<br>149<br>794          | 729<br>128<br>601        | 42,178<br>3,754<br>38,424                    | 65,942<br>12,780<br>53,162           | 81,846<br>12,657<br>69,189            | 65,792<br>11,381<br>54,411           |  |

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

NOTE: The States (including the District of Columbia) that comprise the census divisions are: New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; Middle Atlantic: New Jersey, New York, and Pennsylvania; South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South Central: Alabama,

Kentucky, Mississippi, and Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington.

Table 6. State distribution: Mass layoff events and initial claimants for unemployment insurance, not seasonally adjusted

| 0                       |                  | Mass layo        | off events       |                  | Initial claimants for unemployment insurance |                  |                  |                  |  |
|-------------------------|------------------|------------------|------------------|------------------|--|------------------|------------------|------------------|--|
| State                   | February<br>2008 | December<br>2008 | January<br>2009  | February<br>2009 | February<br>2008                             | December<br>2008 | January<br>2009  | February<br>2009 |  |
| Total <sup>1</sup>      | 1,269            | 3,377            | 3,806            | 2,262            | 119,508                                      | 351,305          | 388,813          | 218,438          |  |
| Alabama                 | 17<br>-          | 88<br>(²)        | 100<br>10        | 33<br>7          | 2,549<br>–                                   | 14,160<br>(²)    | 10,588<br>788    | 4,690<br>557     |  |
| Arizona                 | ( <sup>2</sup> ) | 13               | 24               | 23               | ( <sup>2</sup> )                             | 1,213            | 1,941            | 2,185            |  |
| Arkansas                | ` 3              | 25               | 13               | 6                | `364   | 2,517            | 1,462            | 1,156            |  |
| California              | 416              | 546              | 651              | 515              | 32,747                                       | 43,265           | 54,153           | 45,557           |  |
| Colorado                | 4                | 24               | 24               | 15               | 326  | 2,023            | 1,814            | 1,237            |  |
| Connecticut             | (²)              | 10               | 14               | 12               | (²)  | 799              | 1,349            | 824              |  |
| Delaware                | (²)              | 8                | 5                | 4                | (²)  | 817              | 1,052            | 484              |  |
| District of Columbia    | (²)              | (²)              | (²)              | (²)              | (²)  | (²)              | (²)              | (²)              |  |
| Florida                 | 102              | 104              | 235              | 155              | 6,572  | 6,931            | 19,301           | 9,779            |  |
| Georgia                 | 26               | 83               | 137              | 45               | 2,428  | 8,508            | 16,654           | 3,830            |  |
| Hawaii                  | 9                | 15<br>25         | 14               | 15               | 786  | 1,650            | 998              | 1,211            |  |
| Idaho                   | 7                | 25               | 21               | 10               | 497  | 2,347            | 1,746            | 591              |  |
| Illinois                | 52               | 202              | 130              | 115              | 6,344  | 25,885           | 13,443           | 19,469           |  |
| Indiana                 | 24               | 156              | 117              | 59               | 3,709  | 16,762           | 10,734           | 6,776            |  |
| lowa                    | 16               | 82               | 64               | 33               | 1,885  | 10,005           | 7,353            | 4,374            |  |
| Kansas                  | 3                | 38               | 21               | 18               | 192  | 7,949            | 2,447            | 1,582            |  |
| Kentucky                | 24               | 131              | 80               | 78               | 4,219  | 21,570           | 12,492           | 8,794            |  |
| Louisiana               | 13               | 17               | 29               | 19               | 2,640  | 2,430            | 3,396            | 1,498            |  |
| Maine                   | 4                | 7                | 18               | 4                | 245  | 530              | 1,618            | 348              |  |
| Maryland                | 5                | 15               | 31               | 11               | 377  | 1,002            | 2,535            | 800              |  |
| Massachusetts           | 9                | 38               | 33               | 32               | 698  | 4,289            | 2,782            | 2,873            |  |
| Michigan                | 32               | 248              | 229              | 79               | 4,379  | 24,508           | 26,453           | 7,392            |  |
| Minnesota               | 5                | 67               | 41               | 24               | 361  | 7,374            | 3,289            | 1,777            |  |
| Mississippi<br>Missouri | 10<br>19         | 27<br>107        | 25<br>62         | 8<br>38          | 897<br>1,127                                 | 2,399<br>10,625  | 2,353<br>5,239   | 458<br>3,538     |  |
| Montana                 | (²)              | 8                | 14               | 11               | (²)  | 630              | 1,491            | 753              |  |
| Nebraska                | ` ´5             | 12               | 5                | 7                | `460   | 1,334            | 1,070            | 500              |  |
| Nevada                  | 23               | 41               | 33               | 43               | 1,909  | 4,303            | 2,805            | 3,881            |  |
| New Hampshire           | 3                | 4                | 7                | 9                | 351  | 255              | 465              | 1,020            |  |
| New Jersey              | 35               | 80               | 90               | 47               | 3,439  | 6,910            | 7,179            | 3,777            |  |
| New Mexico              | (²)              | 16               | 13               | 13               | (²)  | 1,170            | 822              | 1,868            |  |
| New York                | 42               | 111              | 279              | 82               | 5,912  | 10,511           | 31,893           | 8,927            |  |
| North Carolina          | 21               | 33               | 41               | 34               | 2,121  | 3,314            | 4,149            | 3,833            |  |
| North Dakota            | -                | 8                | ( <sup>2</sup> ) | 3                | -  | 666              | ( <sup>2</sup> ) | 207              |  |
| Ohio                    | 42               | 224              | 199              | 91               | 4,387  | 27,836           | 27,971           | 9,065            |  |
| Oklahoma                | (²)              | 20               | 21<br>76         | 19               | ( <sup>2</sup> )                             | 3,210            | 2,772            | 1,437            |  |
| Oregon<br>Pennsylvania  | 29<br>100        | 51<br>230        | 321              | 43<br>141        | 3,125<br>8,204                               | 4,413<br>20,456  | 9,005<br>29,656  | 5,321<br>11,683  |  |
| Rhode Island            | 9                | 7                | 17               | 9                | 1,448  | 820              | 1,526            | 1,291            |  |
| South Carolina          | 10               | 84               | 102              | 33               | 1,354  | 9,381            | 10,703           | 3,471            |  |
| South Dakota            | _                | 3                | 6                | 4                | ,55  | 185              | 530              | 305              |  |
| Tennessee               | 13               | 50               | 74               | 53               | 1,242  | 4,259            | 6,782            | 3,898            |  |
| Texas                   | 47               | 95               | 136              | 113              | 3,870  | 10,306           | 16,893           | 9,769            |  |
| Utah                    | 7                | 12               | 19               | 11               | 525  | 1,094            | 1,978            | 753              |  |
| Vermont                 | 8                | 4                | 8                | 12               | 1,084  | 331              | 674              | 1,388            |  |
| Virginia                | 8                | 27               | 15               | 8                | 742  | 2,782            | 3,313            | 786              |  |
| Washington              | 19               | 40               | 43               | 21               | 1,766  | 3,663            | 4,245            | 1,765            |  |
| West Virginia           | (²)              | 6                | 7                | 3                | (²)  | 416              | 1,127            | 681              |  |
| Wisconsin               | 34               | 131              | 146              | 90               | 3,097  | 13,026           | 15,251           | 9,988            |  |
| Wyoming                 | (²)              | -                | ( <sup>2</sup> ) | (²)              | (²)  | -                | (²)              | (²)              |  |
| Puerto Rico             | 23               | 16               | 29               | 28               | 2,113  | 1,285            | 2,992            | 2,282            |  |

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

NOTE: Dash represents zero.

<sup>&</sup>lt;sup>2</sup> Data do not meet BLS or state agency disclosure standards.