Technical information: (202) 691-6392 • mlsinfo@bls.gov • www.bls.gov/mls
Media contact: (202) 691-5902 • PressOffice@bls.gov

## Mass Layoffs - December 2009

Annual Totals - 2009

Employers took 1,726 mass layoff actions in December that resulted in the separation of 153,127 workers, seasonally adjusted, as measured by new filings for unemployment insurance benefits during the month, the U.S. Bureau of Labor Statistics reported today. Each action involved at least 50 persons from a single employer. The number of mass layoff events in December decreased by 87 from the prior month, and the number of associated initial claims decreased by 10,696. Both figures reached their lowest level since July 2008. In December, 433 mass layoff events were reported in the manufacturing sector, seasonally adjusted, resulting in 44,072 initial claims. Both figures decreased over the month to their lowest levels since November and August 2007, respectively. (See table 1.)


## Revision of Seasonally Adjusted Mass Layoff Data

Seasonally adjusted mass layoff data have been revised using updated seasonal adjustment factors that incorporate 2009 data. Seasonally adjusted estimates back to January 2005 were subject to revision. Revised seasonally adjusted data from January 2006 forward are shown in table 1. The originally published and revised figures for January 2006-November 2009 are available at www.bls.gov/mls/mlssarevision.htm, along with additional information about the revisions.

Table A. Industries with the largest number of mass layoff initial claims in December 2009, not seasonally adjusted

| Industry | Initial claims | December peak |  |
| :---: | :---: | :---: | :---: |
|  |  | Year | Initial claims |
| Food service contractors | 14,565 | 2009 | 14,565 |
| Highway, street, and bridge construction | 13,893 | 2005 | 20,088 |
| School and employee bus transportation | 13,206 | 2006 | 14,747 |
| Temporary help services ${ }^{1}$ | 10,339 | 2005 | 16,656 |
| Motion picture and video production | 4,439 | 1998 | 16,192 |
| Professional employer organizations ${ }^{1}$ | 3,630 | 2008 | 6,101 |
| Hotels and motels, except casino hotels | 3,460 | 2008 | 3,528 |
| Commercial building construction . | 3,120 | 2009 | 3,120 |
| Discount department stores. | 2,720 | 2006 | 3,255 |
| Ready-mix concrete manufacturing | 2,683 | 2005 | 3,232 |

${ }^{1}$ See the Technical Note for more information on these industries.
During the 25 months from December 2007 through December 2009, the total number of mass layoff events (seasonally adjusted) was 51,978, and the associated number of initial claims was 5,242,840. (December 2007 was the start of a recession as designated by the National Bureau of Economic Research.)

In 2009, on a not seasonally adjusted basis, the total numbers of mass layoff events, at 28,030, and initial claims, at 2,796,456, reached their highest annual levels on record. (Annual data began in 1996. See table B.) Among the 19 major industry sectors in the private economy, 12 registered annual program highs for both mass layoff events and initial claims. All 4 regions, all 9 divisions, and 43 states and the District of Columbia experienced increases in total annual initial claims from 2008 to 2009. In addition, 3 of the 4 regions, 6 of the 9 divisions, and 26 states recorded program highs in terms of initial claims activity in 2009.

The national unemployment rate was 10.0 percent in December 2009, seasonally adjusted, unchanged from the prior month but up from 7.4 percent a year earlier. In December, nonfarm payroll employment decreased by 85,000 over the month and by 4,164,000 from a year earlier.

## Industry Distribution (Not Seasonally Adjusted)

The number of mass layoff events in December was 2,310 on a not seasonally adjusted basis; the number of associated initial claims was 214,648. Over the year, the number of mass layoff events decreased by 1,067 , and associated initial claims decreased by 136,657 . (See table 2.) Thirteen of the 19 major industry sectors in the private economy reported over-the-year decreases in initial claimants, led by manufacturing ( $-107,989$ ). (See table 3.) Three sectors reported December program highs in terms of average weekly initial claimants: retail trade; educational services; and accommodation and food services. (Average weekly analysis mitigates the effect of differing lengths of months. See the Technical Note.)

Table B. Number of mass layoff events and initial claimants for unemployment insurance, 1996-2009, not seasonally adjusted

| Year | Layoff events | Initial claimants for unemployment insurance |
| :---: | :---: | :---: |
| 1996. | 14,111 | 1,437,628 |
| 1997 .... | 14,960 | 1,542,543 |
| 1998 | 15,904 | 1,771,069 |
| 1999 | 14,909 | 1,572,399 |
| 2000 .. | 15,738 | 1,835,592 |
| 2001 | 21,467 | 2,514,862 |
| 2002 ..... | 20,277 | 2,245,051 |
| 2003 | 18,963 | 1,888,926 |
| 2004 | 15,980 | 1,607,158 |
| 2005 | 16,466 | 1,795,341 |
| 2006 .. | 13,998 | 1,484,391 |
| 2007. | 15,493 | 1,598,875 |
| 2008 .. | 21,137 | 2,130,220 |
| 2009 ... | 28,030 | 2,796,456 |

The manufacturing sector accounted for 27 percent of all mass layoff events and 30 percent of initial claims filed in December 2009. A year earlier, manufacturing made up 41 percent of events and 49 percent of initial claims. Within manufacturing, the number of claimants in December was greatest in transportation equipment, machinery, and food. All 21 North American Industry Classification System (NAICS) manufacturing subsectors experienced over-the-year decreases in initial claims, led by transportation equipment $(-50,799)$ and plastics and rubber products $(-10,728)$. (See table 3.)

The six-digit NAICS industry with the largest number of initial claims in December 2009 was food service contractors. Of the 10 six-digit industries with the largest number of mass layoff initial claims, food service contractors and commercial building construction reached program highs for the month of December. (See table A.)

## Geographic Distribution (Not Seasonally Adjusted)

Among the four census regions, the Midwest registered the highest number of initial claims in December due to mass layoffs, followed by the South and the West. Initial claims decreased over the year in all of the regions, with the Midwest $(-69,329)$ and the South $(-46,059)$ experiencing the largest decreases. Of the nine geographic divisions, the East North Central had the highest number of initial claims due to mass layoffs in December, followed by the Pacific and Middle Atlantic. All 9 divisions experienced over-the-year decreases in initial claims, led by the East North Central (-56,114). (See table 5.)

California recorded the highest number of initial claims in December, followed by Illinois, Pennsylvania, New York, and Michigan. Thirty-nine states and the District of Columbia experienced over-theyear decreases in initial claims, led by Ohio $(-18,948)$ and Kentucky $(-16,557)$. (See table 6.) In 2009,

Table C. Industries with the largest number of mass layoff initial claims in 2009, not seasonally adjusted

| Industry | 2009 |  | 2008 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Initial claims | Rank | Initial claims | Rank |
| Temporary help services ${ }^{1}$ | 151,957 | 1 | 134,699 | 1 |
| School and employee bus transportation | 92,324 | 2 | 79,083 | 2 |
| Food service contractors | 68,888 | 3 | 54,677 | 3 |
| Professional employer organizations ${ }^{1}$ | 65,280 | 4 | 54,016 | 4 |
| Elementary and secondary schools | 62,774 | 5 | 28,996 | 10 |
| Construction machinery manufacturing .... | 55,334 | 6 | 4,496 | 102 |
| Motion picture and video production . | 53,275 | 7 | 45,394 | 6 |
| Automobile manufacturing. | 46,306 | 8 | 51,804 | 5 |
| Light truck and utility vehicle manufacturing | 40,422 | 9 | 38,450 | 8 |
| Highway, street, and bridge construction .. | 40,186 | 10 | 39,467 | 7 |

${ }^{1}$ See the Technical Note for more information on these industries.
three states reached December program highs for average weekly initial claims: Florida, New York, and Utah.

## Review of 2009

For all of 2009, on a not seasonally adjusted basis, the total numbers of mass layoff events, at 28,030, and initial claims, at 2,796,456, reached their highest annual levels on record. (See table B.) Among the 19 major industry sectors in the private economy, manufacturing had the most initial claims in 2009 $(1,137,106)$, followed by administrative and waste services $(294,709)$ and construction $(205,765)$. Manufacturing also had the largest over-the-year increase in total annual initial claims (+266,796), with retail trade $(+57,283)$ and administrative and waste services $(+48,039)$ experiencing the next largest increases. Among the major industry sectors, 12 registered series highs for both mass layoff events and initial claims in 2009: mining; construction; wholesale trade; retail trade; transportation and warehousing; finance and insurance; real estate and rental and leasing; management of companies and enterprises; administrative and waste services; health care and social assistance; arts, entertainment, and recreation; and accommodation and food services.

The manufacturing sector accounted for 36 percent of all mass layoff events and 43 percent of initial claims filed in the private economy in 2009; in 2008, manufacturing made up 34 percent of events and 43 percent of initial claims. The number of manufacturing claimants in 2009 was highest in transportation equipment $(304,693)$, followed by machinery $(164,176)$ and fabricated metal products $(84,702)$. Total initial claims for 18 of the 21 manufacturing subsectors increased from 2008 to 2009, with machinery experiencing the largest change $(+110,503)$. Transportation equipment recorded the largest over-the-year decrease $(-18,929)$.

The six-digit NAICS industries with the largest total number of initial claims in 2009 were temporary help services, school and employee bus transportation, and food service contractors. Construction machinery manufacturing entered the top 10 in terms of initial claims, displacing heavy duty truck manufacturing. (See table C.) Of the top 10 industries, 6 reached program highs in 2009: construction machinery manufacturing; light truck and utility vehicle manufacturing; school and employee bus
transportation; professional employer organizations; elementary and secondary schools; and food service contractors.

Among the 4 census regions, the Midwest reported the highest number of mass layoff initial claims filed during 2009 (892,202), followed by the West and the South. All 4 regions experienced over-the-year annual increases, with the largest increases taking place in the Midwest (+215,611). The Midwest, Northeast, and South also reached program highs for total initial claims in 2009. All 9 geographic divisions also experienced higher claimant activity in 2009 when compared with 2008, with the largest increases occurring in the East North Central $(+167,804)$ —which also had the largest number of claims in 2009, the Middle Atlantic (+119,644), and the South Atlantic $(+118,688)$. Six of the 9 divisions reached program highs for total annual claims in 2009: East North Central, East South Central, Middle Atlantic, Mountain, South Atlantic, and West North Central.

California recorded the largest number of initial claims during 2009 followed by Illinois, Pennsylvania, Michigan, and Ohio. Forty-three states and the District of Columbia experienced over-the-year annual increases in initial claims; Illinois reported the largest over-the-year increase in 2009 (+89,810), followed by California $(+85,548)$ and Pennsylvania $(+54,483)$. Of the 7 states with over-the-year decreases in initial claims in 2009, the largest were reported in Louisiana (-5,566), Mississippi $(-3,702)$, and Kentucky $(-2,632)$. Twenty-six states recorded series highs in mass layoff claimant activity in 2009: Alaska, Arizona, Colorado, Connecticut, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Montana, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Tennessee, Utah, Vermont, West Virginia, Wisconsin, and Wyoming.

## 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 Extended Mass Layoffs in the Fourth Quarter 2009 news release is scheduled to be released on Friday, February 12, 2010, at 10:00 a.m. (EST). The Mass Layoffs in January news release is scheduled to be released on Tuesday, February 23, 2010, at 10:00 a.m. (EST).

## Technical Note

The Mass Layoff Statistics (MLS) program is a federalstate 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 will 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; Federal Relay Service: (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 and professional employer organization 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 or professional employer organization firm, a mass layoff event may trigger.

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-12ARIMA 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-12ARIMA program and are permanently removed from the final seasonally adjusted series.

Table 1. Mass layoff events and initial claimants for unemployment insurance, January 2006 to December 2009, seasonally adjusted

| Date | Total |  | Private nonfarm |  | Manufacturing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants |
| 2006 |  |  |  |  |  |  |
| January | 1,110 | 112,550 | 979 | 102,802 | 289 | 34,737 |
| February | 938 | 96,542 | 846 | 88,629 | 304 | 40,029 |
| March | 1,069 | 117,725 | 965 | 109,241 | 312 | 45,687 |
| April | 1,189 | 123,056 | 1,055 | 112,922 | 352 | 48,731 |
| May | 1,121 | 117,834 | 1,003 | 107,929 | 302 | 40,703 |
| June | 1,150 | 125,318 | 1,039 | 115,883 | 349 | 43,476 |
| July | 1,182 | 121,056 | 1,056 | 111,432 | 373 | 51,691 |
| August | 1,238 | 135,707 | 1,104 | 125,704 | 372 | 58,962 |
| September | 1,154 | 124,200 | 1,043 | 115,261 | 393 | 45,972 |
| October | 1,208 | 123,691 | 1,094 | 115,102 | 409 | 53,957 |
| November | 1,244 | 135,465 | 1,128 | 125,976 | 413 | 58,509 |
| December | 1,227 | 134,176 | 1,123 | 124,570 | 376 | 51,403 |
| 2007 |  |  |  |  |  |  |
| January | 1,264 | 130,834 | 1,113 | 119,874 | 404 | 55,217 |
| February | 1,191 | 121,289 | 1,075 | 112,607 | 374 | 54,581 |
| March | 1,225 | 126,391 | 1,113 | 117,760 | 386 | 48,298 |
| April | 1,268 | 129,098 | 1,135 | 118,175 | 362 | 43,205 |
| May | 1,172 | 118,648 | 1,070 | 111,103 | 345 | 44,391 |
| June | 1,241 | 131,394 | 1,125 | 122,123 | 338 | 37,931 |
| July | 1,274 | 130,331 | 1,169 | 122,381 | 403 | 55,973 |
| August | 1,247 | 126,108 | 1,158 | 118,575 | 323 | 34,902 |
| September | 1,255 | 123,632 | 1,160 | 116,744 | 436 | 51,814 |
| October | 1,370 | 137,108 | 1,248 | 128,387 | 449 | 58,360 |
| November | 1,415 | 148,952 | 1,289 | 139,665 | 424 | 58,543 |
| December | 1,569 | 155,095 | 1,448 | 145,666 | 483 | 60,368 |
| 2008 |  |  |  |  |  |  |
| January | 1,481 | 151,269 | 1,348 | 140,570 | 436 | 57,147 |
| February | 1,578 | 162,152 | 1,432 | 150,712 | 470 | 60,276 |
| March | 1,487 | 151,539 | 1,372 | 141,574 | 436 | 56,919 |
| April | 1,327 | 133,318 | 1,201 | 122,651 | 460 | 59,377 |
| May | 1,604 | 170,619 | 1,465 | 160,529 | 468 | 62,345 |
| June | 1,674 | 170,329 | 1,523 | 158,084 | 501 | 68,403 |
| July | 1,531 | 152,447 | 1,389 | 141,707 | 461 | 61,417 |
| August | 1,845 | 189,798 | 1,711 | 179,737 | 607 | 78,172 |
| September | 2,222 | 235,755 | 2,049 | 220,832 | 634 | 81,989 |
| October | 2,287 | 239,768 | 2,125 | 226,098 | 721 | 95,301 |
| November | 2,489 | 240,181 | 2,334 | 227,368 | 929 | 107,072 |
| December | 2,461 | 243,505 | 2,277 | 229,171 | 962 | 115,961 |
| 2009 |  |  |  |  |  |  |
| January | 2,279 | 251,807 | 2,115 | 238,990 | 764 | 109,124 |
| February | 2,737 | 289,162 | 2,592 | 274,040 | 1,186 | 141,264 |
| March | 2,913 | 295,970 | 2,715 | 279,671 | 1,202 | 146,381 |
| April | 2,663 | 263,162 | 2,461 | 247,329 | 1,033 | 125,093 |
| May | 2,794 | 306,788 | 2,589 | 289,012 | 1,183 | 145,166 |
| June | 2,598 | 260,596 | 2,371 | 241,864 | 1,072 | 135,844 |
| July | 2,039 | 196,578 | 1,818 | 176,542 | 565 | 66,918 |
| August | 2,480 | 238,911 | 2,244 | 218,425 | 798 | 87,201 |
| September | 2,326 | 221,639 | 2,109 | 204,462 | 783 | 90,440 |
| October | 2,055 | 205,502 | 1,856 | 187,880 | 594 | 65,801 |
| November | 1,813 | 163,823 | 1,650 | 151,810 | 485 | 54,858 |
| December | 1,726 | 153,127 | 1,542 | 138,747 | 433 | 44,072 |

Table 2. Mass layoff events and initial claimants for unemployment insurance, January 2006 to December 2009, not seasonally adjusted

| Date | Total |  | Private nonfarm |  | Manufacturing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants |
| 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 | 101,390 |
| August | 963 | 93,458 | 908 | 88,345 | 220 | 23,361 |
| September | 717 | 67,385 | 667 | 64,026 | 246 | 29,381 |
| October | 1,083 | 108,455 | 929 | 97,716 | 338 | 50,918 |
| November | 1,799 | 198,220 | 1,593 | 181,184 | 514 | 75,413 |
| December | 2,167 | 224,214 | 2,071 | 216,898 | 699 | 91,754 |
| 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 |
| March | 2,191 | 228,387 | 2,107 | 221,397 | 940 | 114,747 |
| April | 2,547 | 256,930 | 2,385 | 243,321 | 887 | 100,872 |
| May | 2,738 | 289,628 | 2,572 | 274,047 | 1,005 | 123,683 |
| June | 2,519 | 256,357 | 2,051 | 216,063 | 674 | 85,726 |
| July | 3,054 | 336,654 | 2,659 | 296,589 | 1,133 | 154,208 |
| August | 1,428 | 125,024 | 1,334 | 117,193 | 436 | 41,151 |
| September | 1,371 | 123,177 | 1,258 | 115,141 | 448 | 51,126 |
| October | 1,934 | 193,904 | 1,678 | 172,883 | 566 | 69,655 |
| November | 1,870 | 164,496 | 1,679 | 150,751 | 517 | 55,053 |
| December | 2,310 | 214,648 | 2,166 | 203,655 | 615 | 64,540 |

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

| Industry | Mass layoff events |  |  |  | Initial claimants for unemployment insurance |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { December } \\ 2008 \end{gathered}$ | October $2009$ | $\begin{gathered} \text { November } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2008 \end{gathered}$ | October 2009 | $\begin{gathered} \text { November } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2009 \end{gathered}$ |
| Seasonally adjusted |  |  |  |  |  |  |  |  |
| Total | 2,461 | 2,055 | 1,813 | 1,726 | 243,505 | 205,502 | 163,823 | 153,127 |
| Total, private nonfarm | 2,277 | 1,856 | 1,650 | 1,542 | 229,171 | 187,880 | 151,810 | 138,747 |
| Manufacturing | 962 | 594 | 485 | 433 | 115,961 | 65,801 | 54,858 | 44,072 |
| Not seasonally adjusted |  |  |  |  |  |  |  |  |
| Total ${ }^{1}$ | 3,377 | 1,934 | 1,870 | 2,310 | 351,305 | 193,904 | 164,496 | 214,648 |
| Total, private | 3,278 | 1,806 | 1,791 | 2,219 | 343,963 | 181,476 | 158,146 | 206,930 |
| Agriculture, forestry, fishing and hunting . | 46 | 128 | 112 | 53 | 3,743 | 8,593 | 7,395 | 3,275 |
| Total, private nonfarm | 3,232 | 1,678 | 1,679 | 2,166 | 340,220 | 172,883 | 150,751 | 203,655 |
| Mining ................... | 43 | 15 | 22 | 34 | 4,191 | 1,038 | 1,551 | 2,807 |
| Utilities | 6 | 6 | 3 | 6 | 355 | 550 | 206 | 444 |
| Construction. | 544 | 205 | 308 | 485 | 40,579 | 15,258 | 23,902 | 35,718 |
| Manufacturing | 1,378 | 566 | 517 | 615 | 172,529 | 69,655 | 55,053 | 64,540 |
| Food .... | 77 | 91 | 61 | 63 | 7,797 | 8,999 | 6,631 | 6,447 |
| Beverage and tobacco products .. | 12 | 12 | 9 | 5 | 1,222 | 1,001 | 682 | 396 |
| Textile mills | 44 | 9 | 12 | 14 | 4,725 | 1,407 | 1,337 | 2,242 |
| Textile product mills | 7 | 3 | - | 3 | 672 | 419 | - | 300 |
| Apparel. | 22 | 7 | 17 | 19 | 2,479 | 438 | 1,361 | 1,661 |
| Leather and allied products | 4 | - | $\left({ }^{2}\right)$ | 5 | 800 | - | $\left({ }^{2}\right)$ | 324 |
| Wood products .. | 86 | 41 | 40 | 40 | 8,465 | 4,326 | 3,505 | 3,218 |
| Paper .. | 34 | 14 | $\left({ }^{2}\right)$ | 12 | 4,384 | 1,216 | $\left({ }^{2}\right)$ | 850 |
| Printing and related support activities | 20 | 17 | 10 | 14 | 1,904 | 1,337 | 888 | 1,659 |
| Petroleum and coal products ....... | 12 | 3 | 11 | 10 | 1,124 | 312 | 852 | 866 |
| Chemicals | 23 | 8 | 13 | 10 | 2,046 | 533 | 1,239 | 768 |
| Plastics and rubber products ...... | 136 | 35 | 29 | 35 | 14,215 | 2,672 | 2,802 | 3,487 |
| Nonmetallic mineral products .... | 89 | 16 | 30 | 59 | 9,104 | 1,172 | 2,514 | 4,990 |
| Primary metals | 83 | 44 | 38 | 34 | 8,558 | 4,703 | 3,426 | 3,456 |
| Fabricated metal products ............ | 145 | 49 | 36 | 54 | 12,576 | 4,702 | 2,764 | 4,387 |
| Machinery ... | 75 | 51 | 44 | 53 | 7,531 | 10,892 | 5,080 | 6,827 |
| Computer and electronic products ........ | 53 | 29 | 25 | 23 | 5,245 | 2,169 | 2,788 | 1,429 |
| Electrical equipment and appliances | 51 | 29 | 18 | 19 | 9,049 | 3,394 | 1,379 | 2,191 |
| Transportation equipment .. | 352 | 72 | 86 | 106 | 64,336 | 17,069 | 13,806 | 13,537 |
| Furniture and related products ............ | 37 | 22 | 19 | 28 | 4,764 | 1,865 | 2,407 | 4,617 |
| Miscellaneous manufacturing ..... | 16 | 14 | 11 | 9 | 1,533 | 1,029 | 931 | 888 |
| Wholesale trade | 60 | 50 | 33 | 50 | 5,374 | 4,645 | 2,389 | 3,858 |
| Retail trade | 142 | 124 | 99 | 121 | 12,104 | 12,914 | 7,083 | 12,300 |
| Transportation and warehousing ........ | 196 | 61 | 83 | 157 | 22,751 | 5,541 | 6,651 | 17,909 |
| Information ... | 71 | 57 | 52 | 51 | 9,138 | 9,567 | 5,414 | 7,042 |
| Finance and insurance | 40 | 49 | 33 | 30 | 2,998 | 3,716 | 2,691 | 2,357 |
| Real estate and rental and leasing .............. | 16 | 13 | 13 | 12 | 1,382 | 870 | 963 | 763 |
| Professional and technical services ....... | 76 | 57 | 55 | 47 | 6,280 | 5,974 | 4,651 | 3,746 |
| Management of companies and enterprises ... | 17 | 6 | 3 | 5 | 2,433 | 812 | 290 | 545 |
| Administrative and waste services ....... | 348 | 260 | 220 | 253 | 31,069 | 25,694 | 18,219 | 21,653 |
| Educational services . | 11 | 3 | 6 | 12 | 634 | 226 | 453 | 755 |
| Health care and social assistance ....... | 36 | 37 | 38 | 38 | 2,626 | 2,165 | 2,886 | 2,653 |
| Arts, entertainment, and recreation ...... | 23 | 34 | 45 | 19 | 1,503 | 2,435 | 3,705 | 1,734 |
| Accommodation and food services... | 199 | 126 | 129 | 214 | 22,312 | 11,346 | 13,264 | 23,507 |
| Other services, except public administration ... | 24 | 9 | 20 | 16 | 1,821 | 477 | 1,380 | 1,171 |
| Unclassified ........ | 2 | - | - | 1 | 141 | - | - | 153 |
| Government. | 99 | 128 | 79 | 91 | 7,342 | 12,428 | 6,350 | 7,718 |
| Federal. | 10 | 28 | 12 | 11 | 1,011 | 2,550 | 1,155 | 921 |
| State | 19 | 32 | 25 | 26 | 1,296 | 3,433 | 2,213 | 2,560 |
| Local .................................................. | 70 | 68 | 42 | 54 | 5,035 | 6,445 | 2,982 | 4,237 |

[^0]Table 4. Mass layoff events and initial claimants for unemployment insurance, October 2007 to December 2009, not seasonally adjusted

| Date | Total mass layoffs |  | Private nonfarm |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Mass layoffs |  | Extended mass layoffs lasting more than 30 days |  | Realization rates ${ }^{1}$ |  |
|  | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants |
| 2007 |  |  |  |  | 1,814 | 347,151 | 39.5 | 70.0 |
| October | 1,083 | 108,455 | 929 | 97,716 |  |  |  |  |
| November . | 1,799 | 198,220 | 1,593 | 181,184 |  |  |  |  |
| December ..... | 2,167 | 224,214 | 2,071 | 216,898 |  |  |  |  |
| Fourth Quarter | 5,049 | 530,889 | 4,593 | 495,798 |  |  |  |  |
| 2008 |  |  |  |  |  |  |  |  |
| January | 1,647 | 154,503 | 1,520 | 144,191 |  |  |  |  |
| February .. | 1,269 | 119,508 | 1,178 | 113,587 |  |  |  |  |
| March .. | 1,089 | 114,541 | 1,039 | 110,147 |  |  |  |  |
| First Quarter ... | 4,005 | 388,552 | 3,737 | 367,925 | 1,340 | 259,292 | 35.9 | 70.5 |
| April | 1,272 | 130,810 | 1,172 | 121,625 |  |  |  |  |
| May | 1,552 | 159,471 | 1,438 | 150,462 |  |  |  |  |
| June ................... | 1,622 | 166,742 | 1,315 | 140,916 |  |  |  |  |
| Second Quarter | 4,446 | 457,023 | 3,925 | 413,003 | 1,756 | 339,630 | 44.7 | 82.2 |
| July .. | 1,891 | 200,382 | 1,687 | 186,018 |  |  |  |  |
| August. | 1,427 | 139,999 | 1,343 | 133,146 |  |  |  |  |
| September | 1,292 | 129,586 | 1,202 | 122,505 |  |  |  |  |
| Third Quarter . | 4,610 | 469,967 | 4,232 | 441,669 | 1,581 | 304,340 | 37.4 | 68.9 |
| October | 2,125 | 221,784 | 1,917 | 205,553 |  |  |  |  |
| November | 2,574 | 241,589 | 2,389 | 226,657 |  |  |  |  |
| December | 3,377 | 351,305 | 3,232 | 340,220 |  |  |  |  |
| Fourth Quarter | 8,076 | 814,678 | 7,538 | 772,430 | 3,582 | 766,592 | 47.5 | 99.2 |
| 2009 |  |  |  |  |  |  |  |  |
| January . | 3,806 | 388,813 | 3,633 | 375,293 |  |  |  |  |
| February . | 2,262 | 218,438 | 2,173 | 210,755 |  |  |  |  |
| March .............. | 2,191 | 228,387 | 2,107 | 221,397 |  |  |  |  |
| First Quarter | 8,259 | 835,638 |  | 807,445 | 3,979 | 835,017 | 50.3 | 103.4 |
| April | 2,547 | 256,930 | 2,385 | 243,321 |  |  |  |  |
| May | 2,738 | 289,628 | 2,572 | 274,047 |  |  |  |  |
| June . | 2,519 | 256,357 | 2,051 | 216,063 |  |  |  |  |
| Second Quarter . | 7,804 | 802,915 | 7,008 | 733,431 | 3,396 | 727,494 | 48.5 | 99.2 |
| July .. | 3,054 | 336,654 | 2,659 | 296,589 |  |  |  |  |
| August ... | 1,428 | 125,024 | 1,334 | 117,193 |  |  |  |  |
| September | 1,371 | 123,177 | 1,258 | 115,141 |  |  |  |  |
| Third Quarter ... | 5,853 | 584,855 | 5,251 | 528,923 | ${ }^{2, p} 1,776$ | ${ }^{\text {2,p }} 266,938$ | ${ }^{\text {p }} 33.8$ | ${ }^{\mathrm{p}} 50.5$ |
| October | 1,934 | 193,904 | 1,678 | 172,883 |  |  |  |  |
| November | 1,870 | 164,496 | 1,679 | 150,751 |  |  |  |  |
| December |  | 214,648 | 2,166 | 203,655 |  |  |  |  |
| Fourth Quarter | 6,114 | 573,048 | 5,523 | 527,289 |  |  |  |  |

[^1]data on these layoffs become available. Experience suggests that the 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.
${ }^{p}=$ 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 layoff events |  |  |  | Initial claimants for unemployment insurance |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { December } \\ 2008 \end{gathered}$ | $\begin{gathered} \text { October } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { November } \\ 2009 \\ \hline \end{gathered}$ | $\begin{gathered} \text { December } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2008 \end{gathered}$ | $\begin{gathered} \text { October } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { November } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2009 \end{gathered}$ |
| United States ${ }^{1}$ | 3,377 | 1,934 | 1,870 | 2,310 | 351,305 | 193,904 | 164,496 | 214,648 |
| Northeast | 491 | 260 | 285 | 461 | 44,901 | 22,709 | 26,974 | 41,913 |
| New England | 70 | 30 | 40 | 71 | 7,024 | 2,134 | 3,750 | 6,743 |
| Middle Atlantic | 421 | 230 | 245 | 390 | 37,877 | 20,575 | 23,224 | 35,170 |
| South | 815 | 499 | 413 | 494 | 94,307 | 45,772 | 37,708 | 48,248 |
| South Atlantic | 362 | 279 | 207 | 284 | 33,456 | 23,144 | 19,029 | 25,236 |
| East South Central | 296 | 87 | 83 | 115 | 42,388 | 9,545 | 6,656 | 13,749 |
| West South Central | 157 | 133 | 123 | 95 | 18,463 | 13,083 | 12,023 | 9,263 |
| Midwest. | 1,278 | 483 | 530 | 739 | 146,155 | 60,792 | 51,989 | 76,826 |
| East North Central | 961 | 375 | 382 | 508 | 108,017 | 49,277 | 39,265 | 51,903 |
| West North Central | 317 | 108 | 148 | 231 | 38,138 | 11,515 | 12,724 | 24,923 |
| West. | 793 | 692 | 642 | 616 | 65,942 | 64,631 | 47,825 | 47,661 |
| Mountain | 139 | 103 | 98 | 126 | 12,780 | 9,020 | 9,393 | 10,700 |
| Pacific ..... | 654 | 589 | 544 | 490 | 53,162 | 55,611 | 38,432 | 36,961 |

[^2]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

| State | Mass layoff events |  |  |  | Initial claimants for unemployment insurance |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { December } \\ 2008 \end{gathered}$ | October $2009$ | $\begin{gathered} \text { November } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2008 \end{gathered}$ | October $2009$ | $\begin{gathered} \text { November } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2009 \end{gathered}$ |
| Total ${ }^{1}$. | 3,377 | 1,934 | 1,870 | 2,310 | 351,305 | 193,904 | 164,496 | 214,648 |
| Alabama | 88 | 27 | 16 | 36 | 14,160 | 3,179 | 1,266 | 4,592 |
| Alaska | $\left({ }^{2}\right)$ | 8 | 3 | 7 | $\left({ }^{2}\right)$ | 755 | 361 | 650 |
| Arizona | 13 | 20 | 9 | 9 | 1,213 | 1,666 | 709 | 817 |
| Arkansas | 25 | 17 | 9 | 7 | 2,517 | 1,954 | 973 | 581 |
| California | 546 | 514 | 472 | 412 | 43,265 | 48,169 | 31,922 | 30,229 |
| Colorado | 24 | 19 | 14 | 24 | 2,023 | 1,554 | 1,064 | 1,941 |
| Connecticut | 10 | 9 | 5 | 8 | 799 | 671 | 424 | 890 |
| Delaware | 8 | 3 | 6 | 5 | 817 | 251 | 347 | 266 |
| District of Columbia | $\left({ }^{2}\right)$ | ( ${ }^{2}$ ) | $\left({ }^{2}\right)$ | 4 | $\left(^{2}\right)$ | $\left({ }^{2}\right)$ | ( ${ }^{2}$ ) | 301 |
| Florida. | 104 | 167 | 86 | 96 | 6,931 | 11,851 | 6,010 | 7,715 |
| Georgia . | 83 | 39 | 26 | 56 | 8,508 | 3,880 | 3,225 | 5,244 |
| Hawaii | 15 | 7 | 7 | 7 | 1,650 | 630 | 488 | 637 |
| Idaho ..... | 25 | 10 | 19 | 16 | 2,347 | 1,088 | 2,071 | 1,099 |
| Illinois. | 202 | 93 | 101 | 142 | 25,885 | 12,917 | 10,794 | 17,639 |
| Indiana | 156 | 37 | 43 | 57 | 16,762 | 4,759 | 4,323 | 6,256 |
| lowa | 82 | 35 | 25 | 51 | 10,005 | 4,732 | 2,648 | 6,087 |
| Kansas | 38 | 13 | 8 | 28 | 7,949 | 1,562 | 741 | 4,878 |
| Kentucky | 131 | 36 | 41 | 44 | 21,570 | 4,656 | 3,649 | 5,013 |
| Louisiana . | 17 | 24 | 35 | 22 | 2,430 | 2,169 | 2,795 | 1,641 |
| Maine | 7 | 3 | 6 | 3 | 530 | 177 | 674 | 204 |
| Maryland | 15 | 6 | 6 | 16 | 1,002 | 479 | 486 | 1,251 |
| Massachusetts | 38 | 9 | 11 | 28 | 4,289 | 596 | 803 | 2,990 |
| Michigan . | 248 | 70 | 78 | 119 | 24,508 | 9,543 | 8,549 | 10,913 |
| Minnesota | 67 | 24 | 55 | 45 | 7,374 | 1,985 | 4,905 | 3,690 |
| Mississippi. | 27 | 10 | 9 | 12 | 2,399 | 602 | 512 | 1,000 |
| Missouri ...... | 107 | 31 | 48 | 86 | 10,625 | 2,556 | 3,195 | 8,373 |
| Montana | 8 | 11 | 10 | 12 | 630 | 1,062 | 758 | 896 |
| Nebraska | 12 | 4 | 6 | 12 | 1,334 | 559 | 611 | 1,166 |
| Nevada | 41 | 19 | 33 | 36 | 4,303 | 1,361 | 3,891 | 3,677 |
| New Hampshire | 4 | 3 | 4 | 11 | 255 | 263 | 279 | 867 |
| New Jersey .. | 80 | 37 | 52 | 67 | 6,910 | 2,850 | 5,277 | 6,716 |
| New Mexico | 16 | 11 | 7 | 12 | 1,170 | 761 | 476 | 954 |
| New York | 111 | 68 | 75 | 126 | 10,511 | 6,961 | 6,281 | 12,704 |
| North Carolina | 33 | 19 | 30 | 18 | 3,314 | 1,672 | 4,273 | 1,455 |
| North Dakota | 8 | $\left({ }^{2}\right)$ | 5 | 7 | 666 | $\left(^{2}\right)$ | 557 | 595 |
| Ohio | 224 | 75 | 59 | 91 | 27,836 | 10,569 | 5,233 | 8,888 |
| Oklahoma | 20 | 7 | 10 | 10 | 3,210 | 582 | 1,438 | 893 |
| Oregon ....... | 51 | 35 | 35 | 29 | 4,413 | 3,936 | 3,464 | 2,617 |
| Pennsylvania . | 230 | 125 | 118 | 197 | 20,456 | 10,764 | 11,666 | 15,750 |
| Rhode Island . | 7 | $\left({ }^{2}\right)$ | 3 | 6 | 820 | $\left({ }^{2}\right)$ | 297 | 713 |
| South Carolina | 84 | 19 | 20 | 45 | 9,381 | 2,692 | 1,456 | 4,780 |
| South Dakota | 3 | - | (2) | $\left({ }^{2}\right)$ | 185 | - | ( ${ }^{2}$ ) |  |
| Tennessee | 50 | 14 | 17 | 23 | 4,259 | 1,108 | 1,229 | 3,144 |
| Texas | 95 | 85 | 69 | 56 | 10,306 | 8,378 | 6,817 | 6,148 |
| Utah . | 12 | 9 | 4 | 16 | 1,094 | 1,058 | 256 | 1,256 |
| Vermont | 4 | 3 | 11 | 15 | 331 | 254 | 1,273 | 1,079 |
| Virginia | 27 | 22 | 31 | 40 | 2,782 | 1,955 | 3,021 | 3,903 |
| Washington | 40 | 25 | 27 | 35 | 3,663 | 2,121 | 2,197 | 2,828 |
| West Virginia | 6 | 3 | $\left({ }^{2}\right)$ | 4 | 416 | 250 | $\left({ }^{2}\right)$ | 321 |
| Wisconsin ...... | 131 | 100 | 101 | 99 | 13,026 | 11,489 | 10,366 | 8,207 |
| Wyoming ............... | - | 4 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - | 470 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Puerto Rico ............ | 16 | 12 | 22 | 11 | 1,285 | 1,079 | 2,177 | 1,093 |

[^3]NOTE: Dash represents zero.


[^0]:    ${ }^{1}$ Data were reported by all states and the District of Columbia.
    ${ }^{2}$ Data do not meet BLS or state agency disclosure standards.

[^1]:    ${ }^{1}$ 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.
    ${ }^{2}$ These quarterly numbers are provisional and will be revised as more

[^2]:    ${ }^{1}$ 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,

[^3]:    ${ }^{1}$ See footnote 1, table 3.
    ${ }^{2}$ Data do not meet BLS or state agency disclosure standards.

