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BUREAU OF LABOR STATISTICS U.S. DEPARTMENT OF LABOR

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## Mass Layoffs - October 2009

Employers took 2,127 mass layoff actions in October that resulted in the separation of 217,182 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 October decreased by 434 from the prior month, and the number of associated initial claims decreased by 30,824 . Over the year, the number of mass layoff events decreased by 77, and associated initial claims decreased by 13,148. Year-to-date mass layoff events $(25,872)$ and initial claims $(2,627,390)$ both recorded program highs. (Data begin in April 1995.) In October, 619 mass layoff events were reported in the manufacturing sector, seasonally adjusted, resulting in 70,572 initial claims. Over the month, the number of manufacturing events decreased by 237, and associated initial claims decreased by 26,494. (See table 1.)


During the 23 months from December 2007 through October 2009, the total number of mass layoff events (seasonally adjusted) was 49,357, and the number of initial claims filed (seasonally adjusted) in those events was $5,021,824$. (December 2007 was the start of a recession as designated by the National Bureau of Economic Research.)

The national unemployment rate was 10.2 percent in October 2009, seasonally adjusted, up from 9.8 percent the prior month and from 6.6 percent a year earlier. In October, total nonfarm payroll employment decreased by 190,000 over the month and by 5,504,000 from a year earlier.

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

${ }^{1}$ See the Technical Note for more information on these industries.

## Industry Distribution (Not Seasonally Adjusted)

The number of mass layoff events in October was 1,934 on a not seasonally adjusted basis; the number of associated initial claims was 193,904. (See table 2.) Over the year, the number of mass layoff events decreased by 191, and associated initial claims decreased by 27,880. Three of the 19 major industry sectors in the private economy reported program highs in terms of average weekly initial claimants for the month of October: construction; wholesale trade; and management of companies and enterprises. Both state and local government reached October highs in terms of average weekly claims. (Average weekly analysis mitigates the effect of differing lengths of months. See the Technical Note.)

The manufacturing sector accounted for 29 percent of all mass layoff events and 36 percent of initial claims filed in October 2009. A year earlier, manufacturing made up 32 percent of events and 45 percent of initial claims. Within manufacturing, the number of claimants in October was greatest in transportation equipment $(17,069)$ and machinery $(10,892)$. Transportation equipment had the largest over-theyear decrease in initial claims $(-19,041)$, while machinery had the highest increase $(+2,995)$ among all three-digit NAICS industries. (See table 3.)

The administrative and waste services sector accounted for 13 percent of both mass layoff events and initial claims, down slightly from 16 percent of events and 14 percent of initial claims in October 2008. The construction sector accounted for 11 percent of events and 8 percent of initial claims, about the same as a year earlier ( 10 percent and 7 percent, respectively).

The six-digit NAICS industry with the largest number of initial claims in October 2009 was temporary help services. Of the 10 detailed industries with the largest number of mass layoff initial claims, 3 reached a series high for any October: construction machinery manufacturing; highway, street, and bridge construction; and food service contractors. (See table A.)

## Geographic Distribution (Not Seasonally Adjusted)

Among the four census regions, the West registered the highest number of initial claims in October due to mass layoffs, followed by the Midwest and the South. (See table 5.) Initial claims associated with mass layoffs decreased over the year in all of the regions, with the Midwest experiencing the largest decrease $(-14,418)$, mostly in transportation equipment manufacturing.

Of the nine geographic divisions, the Pacific had the highest number of initial claims due to mass layoffs in October, followed by the East North Central, the South Atlantic, and the Middle Atlantic. (See table 5.) Eight of the 9 divisions experienced over-the-year decreases in initial claims, led by the East North Central (-10,919).

California recorded the highest number of initial claims in October, followed by Illinois, Florida, Wisconsin, Pennsylvania, and Ohio. (See table 6.) Twenty-six states experienced over-the-year decreases in initial claims, led by Michigan ( $-7,308$ ), Ohio $(-7,195)$, and Kentucky $(-3,671)$; all three experienced the largest decreases in initial claims in transportation equipment manufacturing. In 2009, eight states reached program highs in average weekly initial claims for the month of October: Arizona, Iowa, Montana, New Mexico, New York, Utah, 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.

Mass Layoffs in November is scheduled to be released on Tuesday, December 22, 2009, 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, November 2005 to October 2009, seasonally adjusted

| Date | Total |  | Private nonfarm |  | Manufacturing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants |
| 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 |
| March ...... | 2,933 | 299,388 | 2,751 | 283,989 | 1,259 | 155,909 |
| April ... | 2,712 | 271,226 | 2,519 | 256,111 | 1,111 | 135,252 |
| May | 2,933 | 312,880 | 2,736 | 296,108 | 1,331 | 165,802 |
| June | 2,763 | 279,231 | 2,536 | 260,747 | 1,235 | 159,310 |
| July | 2,157 | 206,791 | 1,928 | 185,718 | 621 | 72,266 |
| August. | 2,690 | 259,307 | 2,428 | 237,302 | 900 | 93,892 |
| September | 2,561 | 248,006 | 2,324 | 229,371 | 856 | 97,066 |
| October .. | 2,127 | 217,182 | 1,918 | 198,453 | 619 | 70,572 |

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

| Date | Total |  | Private nonfarm |  | Manufacturing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants |
| 2005 |  |  |  |  |  |  |
| 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 | 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 |

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

| Industry | Mass layoff events |  |  |  | Initial claimants for unemployment insurance |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { October } \\ & 2008 \end{aligned}$ | August 2009 | September 2009 | October 2009 | October 2008 | $\begin{gathered} \text { August } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { September } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { October } \\ 2009 \end{gathered}$ |
| Seasonally adjusted |  |  |  |  |  |  |  |  |
| Total | 2,204 | 2,690 | 2,561 | 2,127 | 230,330 | 259,307 | 248,006 | 217,182 |
| Total, private nonfarm | 2,042 | 2,428 | 2,324 | 1,918 | 216,095 | 237,302 | 229,371 | 198,453 |
| Manufacturing . | 687 | 900 | 856 | 619 | 92,256 | 93,892 | 97,066 | 70,572 |
| Not seasonally adjusted |  |  |  |  |  |  |  |  |
| Total ${ }^{1}$ | 2,125 | 1,428 | 1,371 | 1,934 | 221,784 | 125,024 | 123,177 | 193,904 |
| Total, private | 2,034 | 1,356 | 1,285 | 1,806 | 213,602 | 118,920 | 116,813 | 181,476 |
| Agriculture, forestry, fishing and hunting .. | 117 | 22 | 27 | 128 | 8,049 | 1,727 | 1,672 | 8,593 |
| Total, private nonfarm .. | 1,917 | 1,334 | 1,258 | 1,678 | 205,553 | 117,193 | 115,141 | 172,883 |
| Mining | 6 | 9 | 10 | 15 | 449 | 603 | 918 | 1,038 |
| Utilities . | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 6 | 6 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 448 | 550 |
| Construction | 206 | 160 | 167 | 205 | 14,864 | 11,904 | 10,637 | 15,258 |
| Manufacturing | 689 | 436 | 448 | 566 | 100,457 | 41,151 | 51,126 | 69,655 |
| Food. | 75 | 41 | 50 | 91 | 11,144 | 3,632 | 5,044 | 8,999 |
| Beverage and tobacco products ...... | 7 | 5 | 5 | 12 | 488 | 937 | 306 | 1,001 |
| Textile mills | 20 | $\left({ }^{2}\right)$ | 12 | 9 | 2,925 | $\left({ }^{2}\right)$ | 1,197 | 1,407 |
| Textile product mills | 10 | 5 | $\left({ }^{2}\right)$ | 3 | 792 | 557 | $\left({ }^{2}\right)$ | 419 |
| Apparel .......... | 9 | 15 | 7 | 7 | 914 | 1,317 | 572 | 438 |
| Leather and allied products ... | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - |
| Wood products ... | 68 | 19 | 36 | 41 | 6,932 | 1,423 | 2,653 | 4,326 |
| Paper ....... | 17 | 8 | 15 | 14 | 1,392 | 576 | 1,287 | 1,216 |
| Printing and related support activities .. | 10 | 9 | 10 | 17 | 1,042 | 714 | 828 | 1,337 |
| Petroleum and coal products ... | $\left({ }^{2}\right)$ | - | - | 3 | $\left({ }^{2}\right)$ | - | - | 312 |
| Chemicals | 13 | 10 | 9 | 8 | 1,394 | 843 | 540 | 533 |
| Plastics and rubber products | 47 | 17 | 13 | 35 | 4,903 | 1,532 | 1,195 | 2,672 |
| Nonmetallic mineral products ..... | 21 | 18 | 12 | 16 | 1,755 | 1,147 | 763 | 1,172 |
| Primary metals | 48 | 31 | 30 | 44 | 6,038 | 2,742 | 3,330 | 4,703 |
| Fabricated metal products | 47 | 43 | 44 | 49 | 4,632 | 3,501 | 3,856 | 4,702 |
| Machinery ... | 43 | 74 | 63 | 51 | 7,897 | 6,608 | 12,389 | 10,892 |
| Computer and electronic products ....... | 36 | 30 | 28 | 29 | 3,705 | 2,535 | 1,986 | 2,169 |
| Electrical equipment and appliances ... | 21 | 18 | 23 | 29 | 3,873 | 1,853 | 2,740 | 3,394 |
| Transportation equipment. | 149 | 68 | 53 | 72 | 36,110 | 9,076 | 7,331 | 17,069 |
| Furniture and related products ........ | 32 | 13 | 22 | 22 | 2,902 | 941 | 3,481 | 1,865 |
| Miscellaneous manufacturing ............ | 13 | 6 | 11 | 14 | 1,210 | 577 | 1,117 | 1,029 |
| Wholesale trade . | 38 | 34 | 32 | 50 | 2,573 | 2,714 | 2,422 | 4,645 |
| Retail trade | 161 | 111 | 139 | 124 | 15,328 | 10,173 | 13,094 | 12,914 |
| Transportation and warehousing ........ | 75 | 101 | 47 | 61 | 6,007 | 9,131 | 4,807 | 5,541 |
| Information. | 49 | 46 | 45 | 57 | 7,820 | 6,067 | 4,572 | 9,567 |
| Finance and insurance ..... | 63 | 47 | 43 | 49 | 5,025 | 4,434 | 3,308 | 3,716 |
| Real estate and rental and leasing | 15 | 7 | $\left({ }^{2}\right)$ | 13 | 1,014 | 404 | $\left({ }^{2}\right)$ | 870 |
| Professional and technical services.. | 46 | 32 | 31 | 57 | 3,022 | 2,302 | 1,998 | 5,974 |
| Management of companies and enterprises ... | 4 | $\left({ }^{2}\right)$ | 5 | 6 | 337 | $\left({ }^{2}\right)$ | 495 | 812 |
| Administrative and waste services ...... | 334 | 195 | 142 | 260 | 30,945 | 15,604 | 11,525 | 25,694 |
| Educational services . | 5 | 13 | 7 | 3 | 292 | 1,796 | 371 | 226 |
| Health care and social assistance | 39 | 31 | 23 | 37 | 2,823 | 1,947 | 1,573 | 2,165 |
| Arts, entertainment, and recreation | 42 | 19 | 29 | 34 | 3,106 | 1,403 | 2,209 | 2,435 |
| Accommodation and food services .... | 125 | 74 | 73 | 126 | 10,278 | 6,034 | 4,981 | 11,346 |
| Other services, except public administration ... | 16 | 13 | 7 | 9 | 962 | 1,076 | 409 | 477 |
| Unclassified ....... | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | - |
| Government | 91 | 72 | 86 | 128 | 8,182 | 6,104 | 6,364 | 12,428 |
| Federal ... | 19 | 14 | 8 | 28 | 1,746 | 1,381 | 603 | 2,550 |
| State | 30 | 19 | 28 | 32 | 2,985 | 1,717 | 2,082 | 3,433 |
| Local ................................................. | 42 | 39 | 50 | 68 | 3,451 | 3,006 | 3,679 | 6,445 |

[^0]Table 4. Mass layoff events and initial claimants for unemployment insurance, October 2007 to October 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 | ${ }^{\text {r }} 339,630$ | 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 | ${ }^{\text {' }} 1,581$ | '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 | 7,913 | 807,445 | 3,979 | ${ }^{\text {r }} 835,017$ | 50.3 | ${ }^{\text {r }} 103.4$ |
| 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 | ${ }^{\text {r }} 3,396$ | ${ }^{\text {r }} 727,494$ | ${ }^{\text {r }} 48.5$ | '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 | ${ }^{\text {2,p }} 1,776$ | 2,p 266,938 | ${ }^{\text {p }} 33.8$ | ${ }^{\text {p }} 50.5$ |
| October | 1,934 | 193,904 | 1,678 | 172,883 |  |  |  |  |

[^1]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.
${ }^{\prime}=$ revised.
${ }^{\mathrm{p}}=$ 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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { October } \\ 2008 \end{gathered}$ | $\begin{gathered} \text { August } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { September } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { October } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { October } \\ 2008 \end{gathered}$ | August 2009 | $\begin{gathered} \text { September } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { October } \\ 2009 \end{gathered}$ |
| United States ${ }^{1}$ | 2,125 | 1,428 | 1,371 | 1,934 | 221,784 | 125,024 | 123,177 | 193,904 |
| Northeast | 270 | 279 | 233 | 260 | 23,945 | 26,444 | 18,617 | 22,709 |
| New England | 25 | 32 | 29 | 30 | 2,522 | 2,953 | 2,762 | 2,134 |
| Middle Atlantic | 245 | 247 | 204 | 230 | 21,423 | 23,491 | 15,855 | 20,575 |
| South . | 538 | 342 | 334 | 499 | 53,087 | 29,486 | 28,943 | 45,772 |
| South Atlantic | 295 | 204 | 182 | 279 | 25,535 | 17,732 | 14,927 | 23,144 |
| East South Central | 111 | 57 | 71 | 87 | 15,162 | 4,820 | 6,844 | 9,545 |
| West South Central | 132 | 81 | 81 | 133 | 12,390 | 6,934 | 7,172 | 13,083 |
| Midwest | 511 | 350 | 309 | 483 | 75,210 | 32,197 | 38,137 | 60,792 |
| East North Central | 406 | 273 | 240 | 375 | 60,196 | 25,962 | 30,304 | 49,277 |
| West North Central | 105 | 77 | 69 | 108 | 15,014 | 6,235 | 7,833 | 11,515 |
| West | 806 | 457 | 495 | 692 | 69,542 | 36,897 | 37,480 | 64,631 |
| Mountain | 98 | 63 | 53 | 103 | 9,191 | 6,116 | 3,924 | 9,020 |
| Pacific | 708 | 394 | 442 | 589 | 60,351 | 30,781 | 33,556 | 55,611 |

${ }^{1}$ 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,

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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October <br> 2008 | August $2009$ | $\begin{gathered} \text { September } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { October } \\ 2009 \end{gathered}$ | October $2008$ | $\begin{gathered} \hline \text { August } \\ 2009 \end{gathered}$ | $\begin{gathered} \text { September } \\ 2009 \end{gathered}$ | October $2009$ |
| Total ${ }^{1}$ | 2,125 | 1,428 | 1,371 | 1,934 | 221,784 | 125,024 | 123,177 | 193,904 |
| Alabama . | 26 | 23 | 22 | 27 | 3,865 | 1,997 | 2,044 | 3,179 |
| Alaska | 13 | 4 | 7 | 8 | 1,631 | 295 | 849 | 755 |
| Arizona | 13 | 10 | 7 | 20 | 979 | 977 | 463 | 1,666 |
| Arkansas | 18 | 4 | $\left({ }^{2}\right)$ | 17 | 1,877 | 260 | $\left({ }^{2}\right)$ | 1,954 |
| California | 621 | 340 | 395 | 514 | 51,286 | 26,082 | 28,797 | 48,169 |
| Colorado | 11 | 5 | 14 | 19 | 1,143 | 374 | 1,036 | 1,554 |
| Connecticut | 4 | 4 | 4 | 9 | 540 | 334 | 323 | 671 |
| Delaware | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 3 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 251 |
| District of Columbia | - | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ |
| Florida. | 176 | 104 | 91 | 167 | 12,946 | 7,795 | 5,975 | 11,851 |
| Georgia | 61 | 23 | 35 | 39 | 6,825 | 2,202 | 2,817 | 3,880 |
| Hawaii | 9 | 8 | 6 | 7 | 910 | 872 | 465 | 630 |
| Idaho ... | 22 | 9 | 4 | 10 | 2,682 | 1,305 | 306 | 1,088 |
| Illinois | 64 | 82 | 71 | 93 | 7,842 | 7,432 | 10,743 | 12,917 |
| Indiana | 63 | 30 | 21 | 37 | 7,961 | 3,182 | 2,895 | 4,759 |
| lowa. | 23 | 17 | 18 | 35 | 3,818 | 1,359 | 2,384 | 4,732 |
| Kansas | 18 | 14 | 15 | 13 | 2,543 | 945 | 2,880 | 1,562 |
| Kentucky | 46 | 22 | 32 | 36 | 8,327 | 2,006 | 3,394 | 4,656 |
| Louisiana | 22 | 18 | 10 | 24 | 1,662 | 1,698 | 887 | 2,169 |
| Maine . | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 3 | 3 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 268 | 177 |
| Maryland | 11 | 10 | 7 | 6 | 885 | 759 | 463 | 479 |
| Massachusetts | 11 | 13 | 12 | 9 | 980 | 1,357 | 985 | 596 |
| Michigan .. | 81 | 43 | 40 | 70 | 16,851 | 3,593 | 6,167 | 9,543 |
| Minnesota | 23 | 13 | 15 | 24 | 1,880 | 948 | 1,122 | 1,985 |
| Mississippi. | 17 | 5 | 5 | 10 | 1,513 | 349 | 323 | 602 |
| Missouri ..... | 35 | 28 | 16 | 31 | 5,877 | 2,549 | 1,018 | 2,556 |
| Montana . | 5 | 3 | 3 | 11 | 573 | 258 | 227 | 1,062 |
| Nebraska | 5 | $\left({ }^{2}\right)$ | 3 | 4 | 819 | $\left({ }^{2}\right)$ | 210 | 559 |
| Nevada | 29 | 30 | 15 | 19 | 2,421 | 2,879 | 1,201 | 1,361 |
| New Hampshire | 3 | 6 | $\left({ }^{2}\right)$ | 3 | 310 | 454 | $\left({ }^{2}\right)$ | 263 |
| New Jersey .. | 45 | 27 | 31 | 37 | 3,670 | 2,162 | 2,844 | 2,850 |
| New Mexico | 5 | 4 | 7 | 11 | 396 | 191 | 487 | 761 |
| New York | 54 | 106 | 58 | 68 | 4,725 | 11,405 | 4,424 | 6,961 |
| North Carolina | 18 | 19 | 8 | 19 | 1,838 | 2,523 | 918 | 1,672 |
| North Dakota | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Ohio . | 118 | 58 | 47 | 75 | 17,764 | 5,941 | 4,745 | 10,569 |
| Oklahoma | 6 | 8 | 4 | 7 | 1,137 | 679 | 401 | 582 |
| Oregon ..... | 36 | 21 | 15 | 35 | 3,883 | 1,691 | 1,402 | 3,936 |
| Pennsylvania ....... | 146 | 114 | 115 | 125 | 13,028 | 9,924 | 8,587 | 10,764 |
| Rhode Island | 3 | 5 | 3 | $\left({ }^{2}\right)$ | 325 | 456 | 260 | $\left({ }^{2}\right)$ |
| South Carolina | 23 | 20 | 18 | 19 | 2,268 | 2,133 | 2,831 | 2,692 |
| South Dakota | - | $\left({ }^{2}\right)$ | - | - | - | $\left({ }^{2}\right)$ | - | - |
| Tennessee | 22 | 7 | 12 | 14 | 1,457 | 468 | 1,083 | 1,108 |
| Texas | 86 | 51 | 65 | 85 | 7,714 | 4,297 | 5,715 | 8,378 |
| Utah .. | 9 | $\left({ }^{2}\right)$ | 3 | 9 | 721 | $\left({ }^{2}\right)$ | 204 | 1,058 |
| Vermont | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 5 | 3 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 507 | 254 |
| Virginia ... | 4 | 21 | 22 | 22 | 655 | 1,652 | 1,868 | 1,955 |
| Washington | 29 | 21 | 19 | 25 | 2,641 | 1,841 | 2,043 | 2,121 |
| West Virginia .... | - | 4 | - | 3 | - | 272 | - | 250 |
| Wisconsin ........ | 80 | 60 | 61 | 100 | 9,778 | 5,814 | 5,754 | 11,489 |
| Wyoming | 4 | - | - | 4 | 276 | - | - | 470 |
| Puerto Rico ........... | 13 | 15 | 17 | 12 | 1,117 | 1,326 | 1,563 | 1,079 |

[^2]
[^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 data on these layoffs become available. Experience suggests that the

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

