## Bureau of Labor Statistics

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## MASS LAYOFFS IN OCTOBER 2006

In October 2006, employers took 1,171 mass layoff actions, 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 establishment, and the number of workers involved totaled 113,724, on a seasonally adjusted basis. The number of layoff events increased by 39 from the prior month, while the number of associated initial claims decreased by 3,049. During October 2006, 398 mass layoff events were reported in the manufacturing sector, seasonally adjusted, resulting in 54,852 initial claims. Both the number of events and the number of initial claims in manufacturing were higher than a month earlier. (See table 1.)

Chart 1. Mass layoff events, seasonally adjusted, November 2001-October 2006


Chart 2. Mass layoff initial claims, seasonally adjusted, Novem ber 2001-October 2006


In October 2006, the national unemployment rate was 4.4 percent, seasonally adjusted, down from 4.6 percent the prior month and 4.9 percent in October 2005. Total nonfarm payroll employment, seasonally adjusted, increased by 92,000 over the month and by about 2.0 million over the year.

## Industry Distribution (Not Seasonally Adjusted)

The 10 industries reporting the highest numbers of mass layoff initial claims, not seasonally adjusted, accounted for 36 percent of the total initial claims in October. The industry with the highest number of mass layoff initial claims was temporary help services with 8,283 , followed by heavy duty truck manufacturing and

Table A. Industries with the largest number of mass layoff initial claims in October 2006

| Industry | Initial claims | October peak |  |
| :---: | :---: | :---: | :---: |
|  |  | Year | Initial claims |
| Temporary help services | 8,283 | 1998 | 18,760 |
| Heavy duty truck manufacturing | $\left({ }^{1}\right)$ | 2006 | ${ }^{1}$ ) |
| Automobile manufacturing | ${ }^{1}$ ) | 2001 | 7,563 |
| Farm labor contractors and crew leaders .. | 3,255 | 1998 | 9,617 |
| Farm machinery and equipment manufacturing ....... | 2,380 | 1999 | 3,986 |
| Fruit and vegetable canning . | 2,060 | 2002 | 4,500 |
| Motor vehicle power train components manufacturing $\qquad$ | 1,948 | 2006 | 1,948 |
| Motion picture and video production ................ | 1,904 | 1997 | 7,692 |
| Discount department stores ............................... | 1,866 | 2002 | 4,959 |
| Professional employer organizations .................... | 1,859 | 2001 | 3,523 |

${ }^{1}$ Data do not meet BLS or state agency disclosure standards.
automobile manufacturing. Together, these three industries accounted for 21 percent of all initial claims due to mass layoffs in October. (See table A.)

The manufacturing sector accounted for 32 percent of all mass layoff events and 47 percent of all related initial claims filed in October; a year earlier, manufacturing comprised 28 percent of events and 41 percent of initial claims. In the current month, the number of manufacturing claimants was highest in transportation equipment manufacturing (19,224, mostly in motor vehicle manufacturing), followed by food manufacturing $(5,246)$ and machinery manufacturing $(5,167)$. (See table 3.)

Administrative and waste services accounted for 15 percent of events and 13 percent of initial claims filed in October, with the majority of layoffs in temporary help services and professional employer organizations. Retail trade accounted for 8 percent of events and 7 percent of initial claims during the month, largely from general merchandise stores. Construction accounted for 10 percent of events and 7 percent of initial claims in October, largely from specialty trade contractors. Ten percent of all layoff events and 6 percent of initial claims filed during the month were from agriculture, forestry, fishing and hunting, mostly in the farm labor contractors and crew leaders industry.

Government establishments accounted for 5 percent of both mass layoff events and initial claims filed in the current month, largely from educational services and from executive, legislative, and general government.

On a not seasonally adjusted basis, the number of layoff events in October 2006, at 964, was up 59 from a year earlier, and the number of associated initial claims increased by 6,863 to 98,804. (See table 2.) The largest over-the-year increases in initial claims were reported in machinery manufacturing (+3,879), wood product manufacturing $(+3,440)$, and transportation equipment manufacturing $(+3,383)$. The largest over-theyear decreases in initial claims were reported in motion picture and sound recording industries ( $-2,224$ ), apparel manufacturing $(-1,922)$, and professional and technical services $(-1,642)$.

From January through October 2006, the total number of initial claims, at 1,093,702, was the lowest reported for any January-October period in program history. Collection of comparable mass layoff data for the January-October period began in 1996.

## Geographic Distribution (Not Seasonally Adjusted)

Among the four census regions, the highest number of initial claims in October due to mass layoffs was in the West, 32,780. Administrative and support services and agriculture and forestry support activities accounted for 32 percent of all mass layoff initial claims in that region during the month. The Midwest had the second largest number of initial claims, 28,833, followed by the South, 23,687. Transportation equipment manufacturing accounted for 35 percent of initial claims in both the Midwest and the South regions. The Northeast, with 13,504 , had the lowest number of initial claims. (See table 5.)

The number of initial claimants in mass layoffs increased over the year in three of the four regions-the South $(+6,071)$, the West $(+1,658)$, and the Midwest $(+992)$. The Northeast experienced the only regional decrease ( $-1,858$ ). Four geographic divisions had over-the-year increases in the numbers of initial claims associated with mass layoffs. The largest increase was in the East South Central division (+7,323), followed by the Pacific $(+1,763)$ and East North Central $(+1,242)$. Of the five divisions with over-the-year decreases, the largest declines were in the Middle Atlantic $(-1,591)$ and West South Central $(-1,577)$.

Among the states, California recorded the highest number of initial claims filed due to mass layoff events in October ( 25,931 ), followed by Kentucky $(9,645)$, Pennsylvania $(6,920)$, Michigan $(6,432)$, and Illinois $(5,508)$. These five states accounted for 54 percent of all mass layoff events and 55 percent of all initial claims for unemployment insurance. (See table 6.)

Kentucky had the largest over-the-year increase in the number of initial claims (+6,935), largely due to layoffs in transportation equipment manufacturing. Indiana had the next largest increase in initial claims $(+2,341)$, followed by South Carolina $(+1,409)$. The largest over-the-year decreases in claims occurred in Ohio $(-1,930)$ and Delaware $(-1,583)$.

From January to October, California reported 255,626 mass layoff initial claims, 23 percent of the national total. The states with the next largest number of claims over this period were Michigan $(94,486)$, Pennsylvania $(66,594)$, New $\operatorname{York}(61,989)$, and Ohio $(59,445)$.

## 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 November 2006 is scheduled to be released on Thursday, December 21, 2006.

## 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 establishments which have at least 50 initial claims filed against them during a consecutive 5-week period. These establishments 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-theyear 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

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 establishment 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 one 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 2002 to October 2006, seasonally adjusted

| Date | Total |  | Private nonfarm |  | Manufacturing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants |
| 2002 |  |  |  |  |  |  |
| November | 1,6521,841 | $\begin{aligned} & 178,402 \\ & 198,678 \end{aligned}$ | 1,507 | 167,335 | 613 | 71,693 |
| December |  |  | 1,659 | 184,368 | 661 | 84,048 |
| 2003 |  |  |  |  |  |  |
| January ... |  |  | 1,358 | 131,963 | 1,168 | 117,636 | 387 | 48,685 |
| February . | 1,825 | 190,928 | 1,647 | 178,363 | 646 | 78,819 |
| March .. | 1,782 | 175,671 | 1,595 | 160,170 | 617 | 72,409 |
| April ....... | 1,722 | 174,608 | 1,564 | 163,607 | 640 | 83,303 |
| May ........ | 1,719 | 184,003 | 1,542 | 170,961 | 625 | 86,535 |
| June .... | 1,716 | 164,299 | 1,524 | 148,542 | 636 | 68,143 |
| July ...... | 1,642 | 163,179 | 1,442 | 148,299 | 580 | 74,070 |
| August .... | 1,517 | 171,861 | 1,367 | 158,049 | 551 | 74,60256,472 |
| September .. | 1,562 | 147,383 | 1,374 | 133,383 | 484 |  |
| October ...... | 1,558 | 156,814 | 1,336 | 138,691 | 427 | 56,472 52,009 |
| November | 1,393 | 141,383 | 1,244 | 129,231 | 401 | $\begin{aligned} & 52,009 \\ & 50,460 \end{aligned}$ |
| December ..... | 1,426 | 144,456 | 1,265 | 132,324 | 434 | 50,994 |
| 2004 |  |  |  |  |  |  |
| January | 1,421 | 142,704 | 1,223 | 124,192 | 395 | 48,519 |
| February ...... | 1,293 | 132,640 | 1,145 | 120,811 | 362 | $\begin{aligned} & 39,360 \\ & 60,296 \end{aligned}$ |
| March . | $\begin{aligned} & 1,364 \\ & 1,381 \end{aligned}$ | 140,957 | 1,234 | 132,152 | 407 |  |
| April ... |  | 141,909 | 1,207 | 126,106 | 341 | 37,686 |
| May .... | 1,189 | 111,173 | 1,030 | 98,230 | 314 | 37,405 |
| June. | $\begin{aligned} & 1,390 \\ & 1,329 \end{aligned}$ | 141,948 | 1,226 | 129,344 | 360 | 45,398 |
| July ..... |  | 137,724 | 1,185 | 126,945 | 371 | 53,248 |
| August ... | 1,436 | 131,807 | 1,243 | 116,672 | 342 | 38,192 |
| September | $\begin{aligned} & 1,283 \\ & 1,302 \end{aligned}$ | $\begin{aligned} & 125,344 \\ & 129,237 \end{aligned}$ | 1,155 | 115,499 | $\begin{aligned} & 344 \\ & 369 \end{aligned}$ | $\begin{aligned} & 45,691 \\ & 47,888 \end{aligned}$ |
| October |  |  | $\begin{aligned} & 1,181 \\ & 1,202 \end{aligned}$ | 119,653 |  |  |
| November .... | $\begin{aligned} & 1,302 \\ & 1,350 \\ & 1,188 \end{aligned}$ | $\begin{aligned} & 135,036 \\ & 120,602 \end{aligned}$ |  | 122,954 | 407 | 47,517 |
| December |  |  | 1,038 | 109,508 | 293 | 33,123 |
| 2005 |  |  |  |  |  |  |
| January ..... | 1,465 | 153,676 | 1,330 | 143,295 | 380 | $\begin{aligned} & 58,778 \\ & 43,966 \end{aligned}$ |
| February .... | 1,135 | 120,190 | 1,010 | 109,964 | 350 |  |
| March ..... | 1,204 | $\begin{aligned} & 133,935 \\ & 139,575 \end{aligned}$ | 1,071 | 124,273 | 384 | 56,253 |
| April ... | 1,278 |  | $\begin{aligned} & 1,145 \\ & 1,059 \end{aligned}$ | $\begin{aligned} & 128,478 \\ & 117,660 \end{aligned}$ | 390 | 60,726 |
| May ..... | 1,194 | 129,214 |  |  | 359 | 52,055 |
| June ..... | $\begin{aligned} & 1,184 \\ & 1,248 \end{aligned}$ | 128,430 | 1,065 | 119,271 | 349 | 53,930 |
| July .... |  | 131,136 | $\begin{aligned} & 1,107 \\ & 1,006 \end{aligned}$ | $\begin{aligned} & 118,994 \\ & 116,011 \end{aligned}$ | 356 | 49,070 |
| August | $\begin{aligned} & 1,145 \\ & 2,219 \end{aligned}$ | 127,592 |  |  | 334 | 48,904 |
| September ..... |  | 283,772104,584 | 1,975 | 237,831 | 438 | 53,399 |
| October ....... | 1,114 |  | 986 | 94,798 | 328 | 45,475 |
| November | 1,205 | 120,783 | 1,074 | 109,680 | 359 | 45,069 |
| December | 1,308 | 149,565 | 1,185 | 138,234 | 365 | 49,641 |
| 2006 |  |  |  |  |  |  |
| January .......... | 1,113 | 108,378 | 985 | 97,832 | 274 | 29,541 |
| February . | 1,073 | 111,468 | 973 | 103,268 | 321 | 45,073 |
| March | 1,082 | 118,555 | 984 | 110,275 | 328 | 49,023 |
| April ............. | 1,148 | 118,504 | 1,023 | 109,150 | 358 | 48,086 |
| May ... | 1,074 | 109,858 | 963 | 101,080 | 293 | 42,006 |
| June. | 1,097 | 119,662 | 974 | 109,041 | 311 | 37,570 |
| July ..... | 1,125 | 114,895 | 1,009 | 105,829 | 363 | 47,287 |
| August ..... | 1,193 | 127,944 | 1,060 | 117,993 | 357 | 59,256 |
| September .......... | 1,132 | 116,773 | 1,008 | 107,431 | 381 | 45,040 |
| October . | 1,171 | 113,724 | 1,045 | 104,126 | 398 | 54,852 |

Table 2. Mass layoff events and initial claimants for unemployment insurance, November 2002 to October 2006, not seasonally adjusted

| Date | Total |  | Private nonfarm |  | Manufacturing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants |
| 2002 | $\begin{aligned} & 2,153 \\ & 2,474 \end{aligned}$ | $\begin{aligned} & 240,171 \\ & 264,158 \end{aligned}$ | $\begin{aligned} & 1,860 \\ & 2,324 \end{aligned}$ | $\begin{aligned} & 216,237 \\ & 252,807 \end{aligned}$ | 719 | $\begin{array}{r} 92,712 \\ 126,826 \end{array}$ |
| November |  |  |  |  |  |  |
| December |  |  |  |  | 984 |  |
| January 2003 |  |  |  |  |  |  |
|  | $\begin{aligned} & 2,315 \\ & 1,363 \end{aligned}$ | 225,430 | 2,130 | 210,918 | 822 | 90,244 |
| February |  | 124,965 | 1,222 | 116,264 | 435 | 48,161 |
| March | 1,207 | 113,026 | 1,099 | 104,468 | 390 | 41,063 |
| April | 1,581 | 161,412 | 1,470 | 152,937 | 499 | 62,349 |
| May | 1,703 | 174,204 | 1,538 | 160,729 | 499 | 61,278 |
| June | 1,691 | 157,552 | 1,336 | 127,743 | 389 | 40,845 |
| July . | 2,087 | 226,435 | 1,815 | 206,901 | 946 | 136,410 |
| August | 1,258 | 133,839 | 1,163 | 124,131 | 405 | 52,620 |
| September | 868 | 82,647 | 756 | 73,914 | 271 | 31,428 |
| October | 1,523 | 158,240 | 1,265 | 137,706 | 438 | 53,741 |
| November | $\begin{aligned} & 1,438 \\ & 1,929 \end{aligned}$ | $\begin{aligned} & 138,543 \\ & 192,633 \end{aligned}$ | $\begin{aligned} & 1,234 \\ & 1,793 \end{aligned}$ | $\begin{aligned} & 123,524 \\ & 182,750 \end{aligned}$ | $\begin{aligned} & 408 \\ & 648 \end{aligned}$ | $\begin{aligned} & 48,419 \\ & 77,915 \end{aligned}$ |
| December |  |  |  |  |  |  |
| 2004 |  |  |  |  |  |  |
| January | 2,428 | 239,454 | 2,226 | 220,687 | 848 | 89,551 |
| February | 941 | 84,201 | 832 | 76,577 | 240 | 23,043 |
| March | $\begin{array}{r} 920 \\ 1,458 \end{array}$ | 92,554 | 847 | 87,782 | 258 | 34,686 |
| April |  | 157,314 | 1,316 | 142,657 | 343 | 36,172 |
| May | $\begin{array}{r} 1,458 \\ 988 \end{array}$ | $\begin{array}{r} 87,501 \\ 134,588 \end{array}$ | 878 | 78,786 | 219 | 22,141 |
| June | 1,379 |  | $\begin{aligned} & 1,077 \\ & 1,860 \end{aligned}$ | 110,804 | 222 | 27,307 |
| July .. | 2,094 | 253,929 |  | 234,877 | 885 | 145,895 |
| August | 809 | 69,033 | 745 | 63,876 | 194 | 17,698 |
| September | 708 | $\begin{array}{r} 68,972 \\ 127,918 \\ 130,423 \\ 161,271 \end{array}$ | $\begin{array}{r} 637 \\ 1,101 \\ 1,201 \\ 1,487 \end{array}$ | $\begin{array}{r} 63,102 \\ 117,375 \\ 115,549 \\ 152,092 \end{array}$ | 189 | 25,808 |
| October | $\begin{aligned} & 1,242 \\ & 1,399 \\ & 1,614 \end{aligned}$ |  |  |  | 372 | 48,265 |
| November |  |  |  |  | 412 | 44,243 |
| December |  |  |  |  | 436 | 50,726 |
| 2005 |  |  |  |  |  |  |
| January | 2,564 | 263,952 | 2,421 | 253,409 | 823 | 108,985 |
| February | 810 | 74,644 | 722 | 68,372 | 230 | 24,931 |
| March | $\begin{array}{r} 806 \\ 1,373 \end{array}$ | 88,937 | $\begin{array}{r} 733 \\ 1,263 \end{array}$ | 83,793 | 246 | 33,030 |
| April |  | $158,582$ |  | 148,133 | 395 | 59,129 |
| May . | 986 | $101,358$ | 891 | 93,332 | 249 | 30,424 |
| June | $\begin{aligned} & 1,157 \\ & 1,981 \end{aligned}$ | 120,463 | 941 | 103,307 | 216 | 32,783 |
| July .. |  | 244,216 | 1,745 | 222,377 | 856 | 136,210 |
| August | 6451,662 | 67,582 | 598 | 63,484 | 188 | 22,531 |
| September |  | 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 |

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

| Industry | Mass layoff events |  |  |  | Initial claimants for unemployment insurance |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October $2005$ | August $2006$ | September $2006$ | October $2006$ | October $2005$ | $\begin{gathered} \text { August } \\ 2006 \end{gathered}$ | $\begin{gathered} \text { September } \\ 2006 \end{gathered}$ | October $2006$ |
| Seasonally adjusted |  |  |  |  |  |  |  |  |
| Total | 1,114 | 1,193 | 1,132 | 1,171 | 104,584 | 127,944 | 116,773 | 113,724 |
| Total, private nonfarm | 986 | 1,060 | 1,008 | 1,045 | $94,798$ | $117,993$ | $107,431$ | 104,126 |
| Manufacturing .......... | 328 | 357 | 381 | 398 | 45,475 | 59,256 | 45,040 | 54,852 |
| Not seasonally adjusted |  |  |  |  |  |  |  |  |
| Total ${ }^{1}$ | 905 | 708 | 865 | 964 | 91,941 | 72,844 | 87,699 | 98,804 |
| Total, private . | 850 | 67519 | 81934 | 91393 | $\begin{array}{r} 87,226 \\ 6,532 \end{array}$ | $\begin{array}{r} 70,352 \\ 1,298 \end{array}$ | $\begin{array}{r} 83,317 \\ 2,043 \end{array}$ | $\begin{array}{r} 93,939 \\ 5,806 \end{array}$ |
| Agriculture, forestry, fishing and hunting ... | 93 |  |  |  |  |  |  |  |
| Total, private nonfarm | $\begin{gathered} 757 \\ \left({ }^{2}\right) \\ \left({ }^{2}\right) \\ 88 \end{gathered}$ | 656 | $\begin{gathered} 785 \\ \left({ }^{2}\right) \end{gathered}$ | $820$ | 80,694 | 69,054 | 81,274 | $\begin{gathered} 88,133 \\ \left({ }^{2}\right) \end{gathered}$ |
| Mining .. |  | $\left({ }^{2}\right)$ |  |  | $\begin{aligned} & \left({ }^{2}\right) \\ & \left({ }^{2}\right) \end{aligned}$ | $\left({ }^{-}{ }^{2}\right)$ | $\left({ }^{2}\right)$ |  |
| Utilities |  |  | $\left({ }^{2}\right)$ | - |  |  | $\left({ }^{2}\right)$ | ( ${ }^{2}$ ) |
| Construction |  | 50 | 99 | 100 | 5,755 | 3,473 | 6,643 | 6,445 |
| Manufacturing | $249$ | $\begin{array}{r} 203 \\ 26 \end{array}$ | 296 | 311 | 37,276 | 28,494 | 39,076 | 46,737 |
| Food | 61 |  | $\begin{array}{r} 32 \\ 6 \end{array}$ | 56 | $\begin{array}{r} 5,666 \\ 261 \end{array}$ |  | 2,763 | 5,246 |
| Beverage and tobacco products | 411 | $\left({ }^{2}\right)$ |  | 9 |  | $\begin{gathered} 1,559 \\ \left({ }^{2}\right) \end{gathered}$ | 581 | 711 |
| Textile mills |  | 11 | 12 | $\begin{gathered} 11 \\ \left({ }^{2}\right) \end{gathered}$ | 1,296 | 1,302 | 1,751 | 1,388 |
| Textile product mills | 5 | 4 | 5 |  | $531$ | 328 | 465 | $\left({ }^{2}\right)$667 |
| Apparel ... | $\begin{gathered} 11 \\ - \\ \left({ }^{2}\right) \end{gathered}$ | $\left({ }^{2}\right)^{4}$ | $\left({ }^{2}\right)^{9}$ | $\left(^{2}\right)_{9}$ |  | 264$\left({ }^{2}\right)$ | $\begin{gathered} 1,073 \\ \left({ }^{2}\right) \end{gathered}$ |  |
| Leather and allied products. |  |  |  | $\left({ }^{2}\right)$ | 2,589 - |  |  | $\left({ }^{2}\right)$ |
| Wood products |  | 19 | 28 | 35 | $\left({ }^{2}\right)$ | 2,240 | 2,645 | 3,548 |
| Paper | ${ }^{-} 9$ | 65 | $\left({ }^{2}\right)^{6}$ | 6 | 748 | 425 | 741 | 456 |
| Printing and related support activities |  |  |  | 5 | - | 325 | $\left({ }^{2}\right)$ |  |
| Petroleum and coal products . | $\left({ }^{2}\right)$ | - | 4 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - | 235 | $\left({ }^{2}\right)$ |
| Chemicals | 8 | 4 | 4 | 4 | 682 | 373 | 284 | 332 |
| Plastics and rubber products | 11 | $\left({ }^{2}\right)^{9}$ | 16 | 13 | $\begin{gathered} 1,097 \\ \left({ }^{2}\right) \end{gathered}$ | 645 | 1,786 | 1,295 |
| Nonmetallic mineral products | 8 |  | 67 | 11 |  | 140 | 835 | 787 |
| Primary metals | 9 | 9 |  | 15 | 1,037 | 816 | 876 | 1,349 |
| Fabricated metal products | 12 | 10 | 2224 | 16 | 863 | 673 | 2,149 | 1,395 |
| Machinery . | 920 | 14 |  | 24 | 1,288 | 2,210 | 4,772 | 5,167 |
| Computer and electronic products |  | 16 | 8 | 8 | 1,764 | 1,590 | 451 | 631 |
| Electrical equipment and appliances | 4 | 8 | 11 | 9 | 1,061 | 1,517 | 1,395 | 1,879 |
| Transportation equipment. | 49 | 44 | 69 | 55 | 15,841 | 12,428 | 13,330 | 19,224 |
| Furniture and related products | 8 | 6 | 15 | 11 | 762 | 935 | 1,919 | 1,040 |
| Miscellaneous manufacturing . | 6 | $\left({ }^{2}\right)$ | 7 | 6 | 688 | $\left({ }^{2}\right)$ | 571 | 629 |
| Wholesale trade | 10 | 17 | 12 | 13 | 812 | 1,076 | 908 | 829 |
| Retail trade | 72 | 69 | 72 | 75 | 5,666 | 5,975 | 6,619 | 6,557 |
| Transportation and warehousing .. | 29 | 61 | 24 | 31 | 2,697 | 5,513 | 1,965 | 3,053 |
| Information. | 26 | 29 | 31 | 23 | 5,300 | 4,477 | 3,337 | 2,516 |
| Finance and insurance | 24 | 15 | 26 | 26 | 1,656 | 1,007 | 1,937 | 2,123 |
| Real estate and rental and leasing | 4 | $\left({ }^{2}\right)$ | 4 | 3 | 244 | $\left({ }^{2}\right)$ | 311 | 416 |
| Professional and technical services | 28 | 24 | 22 | 17 | 2,967 | 2,202 | 3,222 | 1,325 |
| Management of companies and enterprises. | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Administrative and waste services . | 132 | 113 | 110 | 140 | 11,017 | 10,961 | 9,950 | 12,596 |
| Educational services | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 6 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 436 | $\left({ }^{2}\right)$ |
| Health care and social assistance . | 7 | 17 | 21 | 9 | 621 | 1,133 | 2,383 | 546 |
| Arts, entertainment, and recreation ........... | 22 | 12 | 15 | 22 | 1,568 | 649 | 944 | 1,475 |
| Accommodation and food services ........ | 53 | 33 | 36 | 40 | 4,168 | 2,281 | 2,728 | 2,583 |
| Other services, except public administration | 3 | 7 | 6 | 5 | 173 | 854 | 453 | 287 |
| Unclassified ............... | 5 | 1 | - | - | 356 | 54 | - | - |
| Government | 55 | 33 | 46 | 51 | 4,715 | 2,492 | 4,382 | 4,865 |
| Federal | 16 | 8 | 8 | 16 | 1,551 | 839 | 852 | 1,721 |
| State. | 12 | 6 | 10 | 17 | 992 | 339 | 1,272 | 1,489 |
| Local | 27 | 19 | 28 | 18 | 2,172 | 1,314 | 2,258 | 1,655 |

[^0]Table 4. Mass layoff events and initial claimants for unemployment insurance, October 2004 to October 2006, 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 |
| 2004 |  |  |  |  |  |  |  |  |
| October | 1,242 | 127,918 | 1,101 | 117,375 |  |  |  |  |
| November | 1,399 | 130,423 | 1,201 | 115,549 |  |  |  |  |
| December | 1,614 | 161,271 | 1,487 | 152,092 |  |  |  |  |
| Fourth Quarter | 4,255 | 419,612 | 3,789 | 385,016 | 1,427 | 262,049 | 37.7 | 68.1 |
| January . | 2,564 | 263,952 | 2,421 | 253,409 |  |  |  |  |
| February ... | 810 | 74,644 | 722 | 68,372 |  |  |  |  |
| March | 806 | 88,937 | 733 | 83,793 |  |  |  |  |
| First Quarter | 4,180 | 427,533 | 3,876 | 405,574 | 1,142 | 185,486 | 29.5 | 45.7 |
| April . | 1,373 | 158,582 | 1,263 | 148,133 |  |  |  |  |
| May . | 986 | 101,358 | 891 | 93,332 |  |  |  |  |
| June | 1,157 | 120,463 | 941 | 103,307 |  |  |  |  |
| Second Quarter | 3,516 | 380,403 | 3,095 | 344,772 | 1,203 | 212,673 | 38.9 | 61.7 |
| July . | 1,981 | 244,216 | 1,745 | 222,377 |  |  |  |  |
| August | 645 | 67,582 | 598 | 63,484 |  |  |  |  |
| September | 1,662 | 213,281 | 1,505 | 179,042 |  |  |  |  |
| Third Quarter | 4,288 | 525,079 | 3,848 | 464,903 | 1,136 | ${ }^{\text {r }} 190,186$ | 29.5 | 40.9 |
| October . | 905 | 91,941 | 757 | 80,694 |  |  |  |  |
| November | 1,254 | 116,127 | 1,079 | 102,182 |  |  |  |  |
| December | 2,323 | 254,258 | 2,168 | 242,753 |  |  |  |  |
| Fourth Quarter | 4,482 | 462,326 | 4,004 | 425,629 | 1,400 | ${ }^{\text {r }} 246,181$ | 35.0 | 57.8 |
| January ......... | 1,245 | 117,946 | 1,123 | 108,701 |  |  |  |  |
| February | 719 | 66,555 | 658 | 62,208 |  |  |  |  |
| March | 921 | 111,838 | 856 | 106,177 |  |  |  |  |
| First Quarter | 2,885 | 296,339 | 2,637 | 277,086 | 963 | ${ }^{\text {r }} 192,793$ | 36.5 | ' 69.6 |
| April | 1,140 | 121,589 | 1,038 | 112,964 |  |  |  |  |
| May . | 872 | 84,809 | 794 | 78,663 |  |  |  |  |
| June | 1,489 | 164,761 | 1,224 | 140,687 |  |  |  |  |
| Second Quarter ...... | 3,501 | 371,159 | 3,056 | 332,314 | ${ }^{r} 1,353$ | ${ }^{\text {r }} 263,787$ | ${ }^{\text {r }} 44.3$ | ${ }^{\text {r }} 79.4$ |
| July .... | 1,511 | 166,857 | 1,335 | 154,342 |  |  |  |  |
| August ... | 708 | 72,844 | 656 | 69,054 |  |  |  |  |
| September | 865 | 87,699 | 785 | 81,274 |  |  |  |  |
| Third Quarter ......... | 3,084 | 327,400 | 2,776 | 304,670 | 2,p 836 | ${ }^{\text {p }}$ 104,458 | ${ }^{\text {p }} 30.1$ | ${ }^{\mathrm{p}} 34.3$ |
| October | 964 | 98,804 | 820 | 88,133 |  |  |  |  |

${ }^{1}$ 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
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.

[^1]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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October 2005 | August $2006$ | September 2006 | October $2006$ | October 2005 | August $2006$ | $\begin{gathered} \text { September } \\ 2006 \end{gathered}$ | October 2006 |
| United States ${ }^{1}$. | 905 | 708 | 865 | 964 | 91,941 | 72,844 | 87,699 | 98,804 |
| Northeast | 175 | 150 | 126 | 143 | 15,362 | 14,506 | 12,451 | 13,504 |
| New England | 12 | 10 | 20 | 14 | 1,233 | 783 | 2,532 | 966 |
| Middle Atlantic | 163 | 140 | 106 | 129 | 14,129 | 13,723 | 9,919 | 12,538 |
| South | 158 | 163 | 209 | 183 | 17,616 | 21,113 | 23,990 | 23,687 |
| South Atlantic | 85 | 96 | 98 | 111 | 8,903 | 10,808 | 10,807 | 9,228 |
| East South Central . | 25 | 31 | 50 | 46 | 4,194 | 7,226 | 7,830 | 11,517 |
| West South Central | 48 | 36 | 61 | 26 | 4,519 | 3,079 | 5,353 | 2,942 |
| Midwest . | 199 | 117 | 208 | 223 | 27,841 | 13,084 | 25,348 | 28,833 |
| East North Central | 154 | 94 | 167 | 177 | 21,404 | 10,974 | 19,269 | 22,646 |
| West North Central . | 45 | 23 | 41 | 46 | 6,437 | 2,110 | 6,079 | 6,187 |
| West | 373 | 278 | 322 | 415 | 31,122 | 24,141 | 25,910 | 32,780 |
| Mountain | 32 | 16 | 18 | 35 | 3,285 | 1,018 | 2,092 | 3,180 |
| Pacific . | 341 | 262 | 304 | 380 | 27,837 | 23,123 | 23,818 | 29,600 |

${ }^{1}$ 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> 2005 | August <br> 2006 | $\begin{gathered} \text { September } \\ 2006 \end{gathered}$ | October 2006 | October 2005 | August <br> 2006 | $\begin{gathered} \text { September } \\ 2006 \end{gathered}$ | October 2006 |
| Totat ${ }^{1}$ | 905 | 708 | 865 | 964 | 91,941 | 72,844 | 87,699 | 98,804 |
| Alabama | 4 | 6 | 13 | 5 | 569 | 762 | 1,015 | 467 |
| Alaska | 4 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 4 | 264 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 266 |
| Arizona | 6 | 3 | $\left({ }^{2}\right)$ | 3 | 606 | 196 | $\left({ }^{2}\right)$ | 295 |
| Arkansas | 4 | 3 | $\left({ }^{2}\right)$ | - | 767 | 577 | $\left({ }^{2}\right)$ | - |
| California | 315 | 227 | 281 | 336 | 25,317 | 20,339 | 21,642 | 25,931 |
| Colorado | 6 | - | 3 | 6 | 510 | - | 294 | 517 |
| Connecticut | - | 3 | 4 | $\left({ }^{2}\right)$ | - | 232 | 414 | $\left({ }^{2}\right)$ |
| Delaware | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | - |
| District of Columbia | - | $\left({ }^{2}\right)$ | - | - | - | $\left({ }^{2}\right)$ | - | - |
| Florida | 36 | 40 | 46 | 56 | 2,706 | 2,497 | 3,627 | 3,289 |
| Georgia | 16 | 11 | 20 | 16 | 1,739 | 1,255 | 1,555 | 2,207 |
| Hawaii | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 5 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 422 |
| Idaho | 5 | 4 | $\left({ }^{2}\right)$ | 6 | 476 | 237 | $\left({ }^{2}\right)$ | 664 |
| Illinois | 35 | 23 | 38 | 39 | 5,717 | 2,128 | 3,578 | 5,508 |
| Indiana | 14 | 14 | 25 | 19 | 1,940 | 2,227 | 3,166 | 4,281 |
| lowa | 13 | 4 | 8 | 15 | 2,473 | 306 | 817 | 2,664 |
| Kansas | $\left({ }^{2}\right)$ | 5 | 8 | 3 | $\left({ }^{2}\right)$ | 279 | 986 | 176 |
| Kentucky | 10 | 15 | 23 | 24 | 2,710 | 5,785 | 5,133 | 9,645 |
| Louisiana | 3 | 4 | 26 | 4 | 215 | 282 | 2,041 | 365 |
| Maine | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | ( ${ }^{2}$ ) | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Maryland | 5 | 5 | 4 | 6 | 451 | 547 | 433 | 574 |
| Massachusetts | 6 | 4 | 10 | 10 | 669 | 277 | 937 | 707 |
| Michigan | 41 | 14 | 34 | 43 | 6,276 | 1,274 | 4,072 | 6,432 |
| Minnesota | 18 | $\left({ }^{2}\right)$ | 9 | 10 | 1,579 | $\left({ }^{2}\right)$ | 2,377 | 880 |
| Mississippi | 4 | $\left({ }^{2}\right)$ | 7 | 3 | 356 | $\left({ }^{2}\right)$ | 847 | 202 |
| Missouri | 8 | 11 | 12 | 13 | 1,773 | 930 | 1,254 | 901 |
| Montana | 6 | - | $\left({ }^{2}\right)$ | 5 | 695 | - | $\left({ }^{2}\right)$ | 672 |
| Nebraska | 4 | $\left({ }^{2}\right)$ | 4 | 4 | 447 | $\left({ }^{2}\right)$ | 645 | 345 |
| Nevada | 6 | 6 | 7 | 4 | 764 | 392 | 1,018 | 274 |
| New Hampshire | $\left({ }^{2}\right)$ | - | ( ${ }^{2}$ ) | - | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | - |
| New Jersey . | 30 | 24 | 12 | 15 | 2,248 | 1,866 | 1,898 | 1,043 |
| New Mexico | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 3 | 6 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 175 | 465 |
| New York | 52 | 63 | 33 | 39 | 4,806 | 7,042 | 3,126 | 4,575 |
| North Carolina | 16 | 14 | 7 | 7 | 1,423 | 1,712 | 842 | 592 |
| North Dakota | - | - | - | $\left({ }^{2}\right)$ | - | - | - | $\left({ }^{2}\right)$ |
| Ohio. | 33 | 23 | 39 | 35 | 4,820 | 3,772 | 5,276 | 2,890 |
| Oklahoma | 3 | $\left({ }^{2}\right)$ | 3 | 4 | 500 | $\left({ }^{2}\right)$ | 269 | 691 |
| Oregon .. | 5 | 15 | 9 | 19 | 675 | 1,130 | 958 | 1,818 |
| Pennsylvania . | 81 | 53 | 61 | 75 | 7,075 | 4,815 | 4,895 | 6,920 |
| Rhode Island | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - |
| South Carolina | 4 | 12 | 9 | 16 | 428 | 1,267 | 1,645 | 1,837 |
| South Dakota | - | - | - | - | - | - | - | - |
| Tennessee | 7 | 8 | 7 | 14 | 559 | 501 | 835 | 1,203 |
| Texas | 38 | 28 | 30 | 18 | 3,037 | 2,127 | 2,916 | 1,886 |
| Utah | - | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ |
| Vermont | 3 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 212 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Virginia | 7 | 12 | 8 | 9 | 573 | 3,366 | 1,748 | 598 |
| Washington . | 16 | 18 | 10 | 16 | 1,527 | 1,517 | 909 | 1,163 |
| West Virginia | - | $\left({ }^{2}\right)$ | 3 | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | 207 | $\left({ }^{2}\right)$ |
| Wisconsin . | 31 | 20 | 31 | 41 | 2,651 | 1,573 | 3,177 | 3,535 |
| Wyoming | $\left({ }^{2}\right)$ | - | - | 3 | $\left({ }^{2}\right)$ | - | - | 179 |
| Puerto Rico ......................... | 11 | 14 | 12 | 6 | 854 | 1,555 | 1,714 | 729 |

[^2]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]:    ${ }^{r}=$ revised.
    ${ }^{p}=$ preliminary.

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

