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## MASS LAYOFFS IN SEPTEMBER 2007

In September, employers took 1,271 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 employer; the number of workers involved totaled 123,656, on a seasonally adjusted basis. The number of mass layoff events in September increased by 82 from the prior month, and the number of associated initial claims rose by 5,536 . Over the month, 428 mass layoff events were reported in the manufacturing sector, seasonally adjusted, resulting in 50,636 initial claims. Compared with August, mass layoff activity in manufacturing increased by 103 events, and initial claims increased by 14,960. (See table 1.)

Chart 1. Mass layoff events, seasonally adjusted, October 2002-September 2007


Chart 2. Mass layoff initial claims, seasonally adjusted, October 2002-September 2007


From January through September 2007, the total number of events (seasonally adjusted), at 11,114, and initial claims (seasonally adjusted), at 1,140,148, were higher than in January-September 2006 when the totals were 10,221 and 1,071,997, respectively.

The national unemployment rate was 4.7 percent in September, essentially unchanged from the prior month (4.6 percent) and from September 2006 (4.6 percent). Total nonfarm payroll employment increased by 110,000 in September 2007 and by 1.6 million from a year earlier.

Table A. Industries with the largest number of mass layoff initial claims in September 2007

| Industry | Initial claims | September peak |  |
| :---: | :---: | :---: | :---: |
|  |  | Year | Initial claims |
| Motion picture and video production . | 4,615 | 1997 | 11,176 |
| Temporary help services | 3,647 | 2001 | 12,752 |
| Household refrigerator and home freezer manufacturing $\qquad$ | $\left({ }^{1}\right)$ | 2004 | 2,981 |
| Discount department stores | 1,593 | 2005 | 3,550 |
| Professional employer organizations .. | 1,590 | 2006 | 2,623 |
| Motor vehicle power train components manufacturing $\qquad$ | $\left({ }^{1}\right)$ | 2007 | $\left({ }^{1}\right)$ |
| Motor vehicle seating and interior trim manufacturing $\qquad$ | 1,323 | 2006 | 1,920 |
| Payroll services | 1,195 | 1999 | 4,737 |
| All other motor vehicle parts manufacturing | 1,070 | 2007 | 1,070 |
| Real estate credit . | 979 | 2007 | 979 |

${ }^{1}$ Data do not meet BLS or state agency disclosure standards.

## Industry Distribution (Not Seasonally Adjusted)

The 10 industries reporting the highest numbers of mass layoff initial claims, not seasonally adjusted, accounted for 29 percent of all such initial claims in September. The industry with the highest number of initial claims was motion picture and video production, followed by temporary help services and household refrigerator and home freezer manufacturing. (See table A.)

The manufacturing sector accounted for 34 percent of all mass layoff events and 44 percent of all related initial claims filed in September; a year earlier, manufacturing made up 34 percent of events and 45 percent of initial claims. In September 2007, the number of manufacturing claimants was highest in transportation equipment manufacturing (7,759, largely in motor vehicle power train components manufacturing, motor vehicle seating and interior trim manufacturing, and all other motor vehicle parts manufacturing), followed by machinery manufacturing $(3,021)$ and electrical equipment and appliance manufacturing $(2,881)$. (See table 3.)

Administrative and waste services accounted for 12 percent of mass layoff events and 9 percent of initial claims in September, primarily from temporary help services and professional employer organizations. Retail trade made up 9 percent of events and 8 percent of initial claims, mostly from general merchandise stores. Four percent of all mass layoff events and 8 percent of related initial claims filed were from the information industry, primarily from motion picture and sound recording industries. Construction comprised 10 percent of all mass layoff events and 6 percent of related initial claims, mainly from the specialty trade contractors industry.

On a not seasonally adjusted basis, the number of mass layoff events in September, at 717, was down by 148 from a year earlier, and the number of associated initial claims decreased by 20,314 to 67,385. (See table 2.) This is due in part to a calendar effect; September 2007 contained 4 weeks for possible mass layoffs, compared with 5 weeks in each September of the prior 2 years. (See the Technical Note for an explanation of how the number of weeks for data collection can vary from month to month. Also, note that adjustments are made for the calendar effects in the previously mentioned seasonally adjusted series.)

The largest over-the-year decreases in initial claims were reported in transportation equipment manufacturing $(-5,571)$, administrative and support services ( $-3,625$ ), and machinery manufacturing ( $-1,751$ ). The largest over-the-year increase in mass layoff initial claims was reported in motion picture and sound recording industries (+2,315). The number of initial claimants in mass layoffs also increased in credit intermediation and related activities (+664).

## Geographic Distribution (Not Seasonally Adjusted)

Among the four census regions, the highest number of initial claims in September due to mass layoffs was in the West with 25,539. Motion picture and sound recording industries, administrative and support services, and specialty trade contractors together accounted for 37 percent of all mass layoff initial claims in that region during the month. The Midwest had the second largest number of initial claims among the regions with 17,273 , followed by the South with 15,913 , and the Northeast with 8,660 . (See table 5.)

The number of initial claimants in mass layoffs decreased over the year in all four regions-the South $(-8,077)$, the Midwest $(-8,075)$, the Northeast $(-3,791)$, and the West $(-371)$. Eight of the 9 geographic divisions had over-the-year decreases in the numbers of initial claims associated with mass layoffs, with the largest decreases in the East North Central $(-5,274)$ and South Atlantic $(-4,504)$ divisions. The only division with an over-the-year increase in mass layoff initial claims was the Mountain (+74).

Reflecting motion picture and sound recording industry layoffs, California recorded the highest number of initial claims filed due to mass layoff events in September (21,144). Other states with large numbers of mass layoff related claims were Pennsylvania $(4,005)$, Illinois $(3,486)$, Florida $(2,985)$, and Michigan $(2,844)$. These five states accounted for 56 percent of all mass layoff events and 51 percent of all initial claims for unemployment insurance in September. (See table 6.)

Ohio had the largest over-the-year decrease in the number of initial claims ( $-2,697$ ), primarily concentrated in transportation equipment manufacturing. States having the next largest decreases in initial claims were Kentucky $(-2,522)$, Minnesota $(-1,853)$, Virginia $(-1,556)$, and Louisiana $(-1,478)$. The largest over-the-year increases in claims occurred in Alabama (+821), Oklahoma (+589), and New Mexico (+469).

## 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 employers, 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 nature of the layoff and the location of the employer, 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 October 2007 is scheduled to be released on Wednesday, November 21.

## Technical Note

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

A given month contains an aggregation of the weekly unemployment insurance claims filings for the Sunday through Saturday weeks in that month. All weeks are included for the particular month, except if the first day of the month falls on Saturday. In this case, the week is included in the prior month's tabulations. This means that some months 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

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).

Initial claimant. A person who files any notice of unemployment to initiate a request either for a determination
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 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, October 2003 to September 2007, seasonally adjusted

| Date | Total |  | Private nonfarm |  | Manufacturing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants |
| 2003 |  |  |  |  |  |  |
| October | 1,536 | 158,137 | 1,328 | 140,298 | 420 | 52,105 |
| November | 1,366 | 138,079 | 1,223 | 126,597 | 377 | 49,716 |
| December | 1,412 | 139,423 | 1,243 | 127,356 | 445 | 50,923 |
| 2004 |  |  |  |  |  |  |
| January | 1,428 | 146,692 | 1,232 | 128,191 | 394 | 45,544 |
| February | 1,320 | 134,626 | 1,170 | 122,329 | 367 | 40,849 |
| March .... | 1,372 | 139,716 | 1,237 | 130,737 | 401 | 59,987 |
| April | 1,374 | 140,190 | 1,202 | 124,962 | 349 | 38,197 |
| May | 1,209 | 113,091 | 1,047 | 99,615 | 330 | 38,965 |
| June | 1,403 | 141,048 | 1,231 | 128,137 | 366 | 47,015 |
| July | 1,330 | 137,484 | 1,180 | 126,106 | 372 | 51,424 |
| August | 1,394 | 127,671 | 1,224 | 113,376 | 345 | 36,963 |
| September | 1,277 | 125,351 | 1,154 | 115,343 | 338 | 46,955 |
| October | 1,288 | 132,250 | 1,172 | 122,831 | 362 | 47,571 |
| November | 1,314 | 130,558 | 1,171 | 118,904 | 378 | 46,276 |
| December | 1,170 | 114,641 | 1,013 | 103,434 | 301 | 33,022 |
| January 2005 |  |  |  |  |  |  |
| January | 1,489 | 160,986 | 1,353 | 150,640 | 383 | 56,133 |
| February | 1,172 | 123,377 | 1,045 | 112,752 | 358 | 45,794 |
| March | 1,219 | 132,035 | 1,079 | 122,013 | 377 | 55,061 |
| April | 1,263 | 137,381 | 1,132 | 126,747 | 398 | 60,826 |
| May | 1,226 | 133,221 | 1,085 | 120,899 | 382 | 54,886 |
| June | 1,194 | 126,834 | 1,074 | 117,712 | 359 | 57,018 |
| July | 1,248 | 131,500 | 1,101 | 118,800 | 353 | 47,136 |
| August. | 1,109 | 123,125 | 986 | 111,879 | 338 | 46,915 |
| September | 2,217 | 292,177 | 1,998 | 246,227 | 419 | 56,289 |
| October ... | 1,098 | 108,665 | 977 | 99,402 | 321 | 44,666 |
| November | 1,167 | 115,803 | 1,036 | 104,576 | 330 | 43,307 |
| December | 1,253 | 135,721 | 1,125 | 124,632 | 372 | 48,592 |
| January ....................... |  |  |  |  |  |  |
|  | 1,112 | 109,429 | 984 | 99,277 | 282 | 29,911 |
| February | 1,065 | 112,742 | 973 | 105,055 | 329 | 46,548 |
| March | 1,105 | 120,954 | 1,003 | 112,730 | 335 | 50,149 |
| April | 1,175 | 121,376 | 1,041 | 111,369 | 365 | 48,038 |
| May | 1,098 | 113,195 | 982 | 103,839 | 297 | 42,993 |
| June | 1,130 | 123,558 | 1,007 | 113,037 | 331 | 40,500 |
| July | 1,160 | 118,843 | 1,038 | 109,509 | 372 | 49,069 |
| August . | 1,218 | 131,105 | 1,083 | 120,923 | 367 | 58,983 |
| September | 1,158 | 120,795 | 1,043 | 111,876 | 392 | 46,802 |
| October .... | 1,186 | 119,914 | 1,069 | 111,036 | 401 | 55,795 |
| November | 1,220 | 136,340 | 1,111 | 127,286 | 411 | 60,599 |
| December | 1,201 | 133,818 | 1,099 | 124,526 | 390 | 53,828 |
| 2007 |  |  |  |  |  |  |
| January ....................... | 1,237 | 126,368 | 1,095 | 115,615 | 389 | 51,141 |
| February | 1,280 | 143,977 | 1,166 | 135,252 | 419 | 64,072 |
| March | 1,276 | 130,687 | 1,165 | 122,150 | 420 | 54,441 |
| April | 1,239 | 126,194 | 1,109 | 115,870 | 387 | 43,939 |
| May | 1,182 | 118,414 | 1,079 | 110,880 | 365 | 48,872 |
| June | 1,219 | 127,897 | 1,094 | 117,787 | 340 | 39,273 |
| July . | 1,221 | 124,835 | 1,115 | 116,744 | 383 | 50,036 |
| August | 1,189 | 118,120 | 1,092 | 110,946 | 325 | 35,676 |
| September | 1,271 | 123,656 | 1,173 | 116,775 | 428 | 50,636 |

Table 2. Mass layoff events and initial claimants for unemployment insurance, October 2003 to September 2007, not seasonally adjusted

| Date | Total |  | Private nonfarm |  | Manufacturing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants |
| 2003 |  |  |  |  |  |  |
| October | 1,523 | 158,240 | 1,265 | 137,706 | 438 | 53,741 |
| November | 1,438 | 138,543 | 1,234 | 123,524 | 408 | 48,419 |
| December | 1,929 | 192,633 | 1,793 | 182,750 | 648 | 77,915 |
| 2004 |  |  |  |  |  |  |
| January | 2,428 | 239,454 | 2,226 | 220,687 | 848 | 89,551 |
| February . | 941 | 84,201 | 832 | 76,577 | 240 | 23,043 |
| March | 920 | 92,554 | 847 | 87,782 | 258 | 34,686 |
| April | 1,458 | 157,314 | 1,316 | 142,657 | 343 | 36,172 |
| May | 988 | 87,501 | 878 | 78,786 | 219 | 22,141 |
| June . | 1,379 | 134,588 | 1,077 | 110,804 | 222 | 27,307 |
| July ... | 2,094 | 253,929 | 1,860 | 234,877 | 885 | 145,895 |
| August | 809 | 69,033 | 745 | 63,876 | 194 | 17,698 |
| September | 708 | 68,972 | 637 | 63,102 | 189 | 25,808 |
| October | 1,242 | 127,918 | 1,101 | 117,375 | 372 | 48,265 |
| November | 1,399 | 130,423 | 1,201 | 115,549 | 412 | 44,243 |
| December | 1,614 | 161,271 | 1,487 | 152,092 | 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 | 806 | 88,937 | 733 | 83,793 | 246 | 33,030 |
| April | 1,373 | 158,582 | 1,263 | 148,133 | 395 | 59,129 |
| May | 986 | 101,358 | 891 | 93,332 | 249 | 30,424 |
| June | 1,157 | 120,463 | 941 | 103,307 | 216 | 32,783 |
| July ... | 1,981 | 244,216 | 1,745 | 222,377 | 856 | 136,210 |
| August | 645 | 67,582 | 598 | 63,484 | 188 | 22,531 |
| September | 1,662 | 213,281 | 1,505 | 179,042 | 318 | 47,497 |
| October . | 905 | 91,941 | 757 | 80,694 | 249 | 37,276 |
| November | 1,254 | 116,127 | 1,079 | 102,182 | 363 | 41,442 |
| December | 2,323 | 254,258 | 2,168 | 242,753 | 706 | 96,382 |
| 2006 |  |  |  |  |  |  |
| January .. | 1,245 | 117,946 | 1,123 | 108,701 | 331 | 35,097 |
| February . | 719 | 66,555 | 658 | 62,208 | 210 | 24,892 |
| March . | 921 | 111,838 | 856 | 106,177 | 285 | 44,688 |
| April | 1,140 | 121,589 | 1,038 | 112,964 | 296 | 39,538 |
| May . | 872 | 84,809 | 794 | 78,663 | 192 | 23,570 |
| June | 1,489 | 164,761 | 1,224 | 140,687 | 319 | 41,095 |
| July ... | 1,511 | 166,857 | 1,335 | 154,342 | 648 | 96,152 |
| August. | 708 | 72,844 | 656 | 69,054 | 203 | 28,494 |
| September | 865 | 87,699 | 785 | 81,274 | 296 | 39,076 |
| October | 964 | 98,804 | 820 | 88,133 | 311 | 46,737 |
| November . | 1,315 | 136,186 | 1,172 | 125,009 | 455 | 58,473 |
| December . | 2,249 | 254,503 | 2,126 | 244,783 | 735 | 105,462 |
| 2007 |  |  |  |  |  |  |
| January | 1,407 | 134,984 | 1,263 | 124,475 | 456 | 53,615 |
| February | 935 | 86,696 | 861 | 82,097 | 273 | 36,170 |
| March .. | 1,082 | 123,974 | 1,015 | 118,431 | 367 | 49,886 |
| April | 1,219 | 127,444 | 1,115 | 118,040 | 309 | 35,229 |
| May . | 923 | 85,816 | 856 | 81,153 | 224 | 26,527 |
| June | 1,599 | 172,810 | 1,318 | 148,669 | 313 | 36,571 |
| July ... | 1,599 | 175,419 | 1,450 | 164,939 | 684 | 101,390 |
| August | 963 | 93,458 | 908 | 88,345 | 220 | 23,361 |
| September ... | 717 | 67,385 | 667 | 64,026 | 246 | 29,381 |

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

| Industry | Mass layoff events |  |  |  | Initial claimants for unemployment insurance |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{\|c\|} \hline \text { September } \\ 2006 \end{array}$ | $\begin{gathered} \hline \text { July } \\ 2007 \\ \hline \end{gathered}$ | August <br> 2007 | $\begin{array}{\|c\|} \hline \text { September } \\ 2007 \end{array}$ | $\begin{gathered} \text { September } \\ 2006 \end{gathered}$ | $\begin{gathered} \hline \text { July } \\ 2007 \end{gathered}$ | $\begin{aligned} & \text { August } \\ & 2007 \end{aligned}$ | September 2007 |
| Seasonally adjusted |  |  |  |  |  |  |  |  |
| Total | 1,158 | 1,221 | 1,189 | 1,271 | 120,795 | 124,835 | 118,120 | 123,656 |
| Total, private nonfarm | 1,043 | 1,115 | 1,092 | 1,173 | 111,876 | 116,744 | 110,946 | 116,775 |
| Manufacturing . | 392 | 383 | 325 | 428 | 46,802 | 50,036 | 35,676 | 50,636 |
| Not seasonally adjusted |  |  |  |  |  |  |  |  |
| Total ${ }^{1}$ | 865 | 1,599 | 963 | 717 | 87,699 | 175,419 | 93,458 | 67,385 |
| Total, private | 819 | 1,503 | 927 | 688 | 83,317 | 168,280 | 89,793 | 65,205 |
| Agriculture, forestry, fishing and hunting | 34 | 53 | 19 | 21 | 2,043 | 3,341 | 1,448 | 1,179 |
| Total, private nonfarm | 785 | 1,450 | 908 | 667 | 81,274 | 164,939 | 88,345 | 64,026 |
| Mining .. | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Utilities | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - |
| Construction. | 99 | 88 | 106 | 70 | 6,643 | 5,844 | 7,282 | 4,283 |
| Manufacturing | 296 | 684 | 220 | 246 | 39,076 | 101,390 | 23,361 | 29,381 |
| Food | 32 | 46 | 27 | 31 | 2,763 | 4,927 | 2,912 | 2,873 |
| Beverage and tobacco products .. | 6 | 5 | 3 | $\left({ }^{2}\right)$ | 581 | 316 | 243 | $\left({ }^{2}\right)$ |
| Textile mills | 12 | 19 | 7 | 4 | 1,751 | 2,272 | 805 | 448 |
| Textile product mills | 5 | 8 | 5 | 4 | 465 | 857 | 376 | 410 |
| Apparel ... | 9 | 19 | 10 | 12 | 1,073 | 1,678 | 1,362 | 1,180 |
| Leather and allied products. | $\left({ }^{2}\right)$ | 7 | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | 1,212 | $\left({ }^{2}\right)$ | - |
| Wood products. | 28 | 27 | 19 | 27 | 2,645 | 2,901 | 1,562 | 2,461 |
| Paper | 6 | 4 | $\left({ }^{2}\right)$ | 5 | 741 | 259 | $\left({ }^{2}\right)$ | 389 |
| Printing and related support activities.. | $\left({ }^{2}\right)$ | 5 | 6 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 499 | 389 | $\left({ }^{2}\right)$ |
| Petroleum and coal products ....... | 4 | - | - | ) | 235 | - | - | - |
| Chemicals | 4 | 8 | 4 | 3 | 284 | 826 | 228 | 186 |
| Plastics and rubber products | 16 | 65 | 11 | 13 | 1,786 | 7,487 | 898 | 1,066 |
| Nonmetallic mineral products | 6 | 10 | 5 | 9 | 835 | 1,373 | 309 | 941 |
| Primary metals. | 7 | 36 | 11 | 15 | 876 | 6,318 | 1,399 | 1,678 |
| Fabricated metal products | 22 | 63 | 10 | 16 | 2,149 | 6,364 | 689 | 1,473 |
| Machinery ....... | 24 | 49 | 16 | 19 | 4,772 | 6,994 | 1,846 | 3,021 |
| Computer and electronic products | 8 | 20 | 16 | 15 | 451 | 2,549 | 1,252 | 1,381 |
| Electrical equipment and appliances | 11 | 20 | 10 | 10 | 1,395 | 3,271 | 1,238 | 2,881 |
| Transportation equipment ..... | 69 | 249 | 39 | 51 | 13,330 | 48,795 | 5,596 | 7,759 |
| Furniture and related products .... | 15 | 14 | 12 | 7 | 1,919 | 1,394 | 855 | 791 |
| Miscellaneous manufacturing ....... | 7 | 10 | 6 | $\left({ }^{2}\right)$ | 571 | 1,098 | 745 | $\left({ }^{2}\right)$ |
| Wholesale trade | 12 | 18 | 16 | 17 | 908 | 1,347 | 1,247 | 1,053 |
| Retail trade . | 72 | 83 | 101 | 67 | 6,619 | 6,663 | 10,680 | 5,657 |
| Transportation and warehousing ... | 24 | 90 | 63 | 17 | 1,965 | 9,132 | 5,968 | 1,415 |
| Information | 31 | 37 | 19 | 32 | 3,337 | 4,253 | 3,432 | 5,420 |
| Finance and insurance . | 26 | 39 | 93 | 40 | 1,937 | 2,499 | 9,631 | 2,649 |
| Real estate and rental and leasing .............. | 4 | 7 | 6 | 3 | 311 | 605 | 625 | 285 |
| Professional and technical services .............. | 22 | 45 | 25 | 23 | 3,222 | 4,072 | 3,037 | 2,683 |
| Management of companies and enterprises .. | $\left({ }^{2}\right)$ | 5 | 5 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 329 | 390 | $\left({ }^{2}\right)$ |
| Administrative and waste services ................ | 110 | 216 | 153 | 85 | 9,950 | 18,257 | 15,114 | 6,325 |
| Educational services . | 6 | 7 | 7 | $\left({ }^{2}\right)$ | 436 | 486 | 579 | $\left({ }^{2}\right)$ |
| Health care and social assistance ......... | 21 | 49 | 15 | 13 | 2,383 | 3,911 | 914 | 998 |
| Arts, entertainment, and recreation ............. | 15 | 17 | 16 | 11 | 944 | 1,007 | 1,218 | 716 |
| Accommodation and food services .............. | 36 | 50 | 46 | 37 | 2,728 | 3,967 | 3,346 | 2,681 |
| Other services, except public administration .. | 6 | 7 | 12 | $\left({ }^{2}\right)$ | 453 | 578 | 1,064 | $\left({ }^{2}\right)$ |
| Unclassified ..... | - | 3 | 1 | - | - | 218 | 78 | - |
| Government | 46 | 96 | 36 | 29 | 4,382 | 7,139 | 3,665 | 2,180 |
| Federal | 8 | 8 | 15 | 5 | 852 | 925 | 1,642 | 408 |
| State . | 10 | 10 | 3 | 7 | 1,272 | 901 | 248 | 777 |
| Local | 28 | 78 | 18 | 17 | 2,258 | 5,313 | 1,775 | 995 |

[^0]NOTE: Dash represents zero.

Table 4. Mass layoff events and initial claimants for unemployment insurance, July 2005 to September 2007, 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 |
| 2005 |  |  |  |  |  |  |  |  |
| 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 | 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 | 246,188 | 35.0 | 57.8 |
| 2006 |  |  |  |  |  |  |  |  |
| 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 | 193,510 | 36.5 | 69.8 |
| 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 | 1,353 | 264,927 | 44.3 | 79.7 |
| 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 | 929 | 161,743 | 33.5 | 53.1 |
| October | 964 | 98,804 | 820 | 88,133 |  |  |  |  |
| November | 1,315 | 136,186 | 1,172 | 125,009 |  |  |  |  |
| December | 2,249 | 254,503 | 2,126 | 244,783 |  |  |  |  |
| Fourth Quarter | 4,528 | 489,493 | 4,118 | 457,925 | 1,640 | 330,848 | 39.8 | 72.2 |
| 2007 |  |  |  |  |  |  |  |  |
| January . | 1,407 | 134,984 | 1,263 | 124,475 |  |  |  |  |
| February | 935 | 86,696 | 861 | 82,097 |  |  |  |  |
| March ..... | 1,082 | 123,974 | 1,015 | 118,431 |  |  |  |  |
| First Quarter | 3,424 | 345,654 | 3,139 | 325,003 | 1,111 | 197,623 | 35.4 | 60.8 |
| April . | 1,219 | 127,444 | 1,115 | 118,040 |  |  |  |  |
| May | 923 | 85,816 | 856 | 81,153 |  |  |  |  |
| June | 1,599 | 172,810 | 1,318 | 148,669 |  |  |  |  |
| Second Quarter . | 3,741 | 386,070 | 3,289 | 347,862 | 2,p 1,249 | 2,p 173,487 | ${ }^{\mathrm{p}} 38.0$ | ${ }^{\text {p }} 49.9$ |
| July .. | 1,599 | 175,419 | 1,450 | 164,939 |  |  |  |  |
| August ...... | 963 | 93,458 | 908 | 88,345 |  |  |  |  |
| September | 717 | 67,385 | 667 | 64,026 |  |  |  |  |
| Third Quarter . | 3,279 | 336,262 | 3,025 | 317,310 |  |  |  |  |

[^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.
${ }^{p}=$ 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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { September } \\ 2006 \end{gathered}$ | $\begin{gathered} \text { July } \\ 2007 \end{gathered}$ | August 2007 | September 2007 | $\begin{gathered} \text { September } \\ 2006 \end{gathered}$ | $\begin{gathered} \text { July } \\ 2007 \end{gathered}$ | August 2007 | September 2007 |
| United States ${ }^{1}$ | 865 | 1,599 | 963 | 717 | 87,699 | 175,419 | 93,458 | 67,385 |
| Northeast | 126 | 241 | 173 | 96 | 12,451 | 21,035 | 16,396 | 8,660 |
| New England | 20 | 39 | 15 | 10 | 2,532 | 3,608 | 1,128 | 756 |
| Middle Atlantic | 106 | 202 | 158 | 86 | 9,919 | 17,427 | 15,268 | 7,904 |
| South | 209 | 360 | 227 | 160 | 23,990 | 35,763 | 21,452 | 15,913 |
| South Atlantic | 98 | 180 | 128 | 78 | 10,807 | 15,861 | 10,632 | 6,303 |
| East South Central | 50 | 122 | 54 | 38 | 7,830 | 14,074 | 6,426 | 5,018 |
| West South Central | 61 | 58 | 45 | 44 | 5,353 | 5,828 | 4,394 | 4,592 |
| Midwest | 208 | 573 | 181 | 156 | 25,348 | 85,557 | 18,319 | 17,273 |
| East North Central | 167 | 485 | 149 | 119 | 19,269 | 72,514 | 15,584 | 13,995 |
| West North Central | 41 | 88 | 32 | 37 | 6,079 | 13,043 | 2,735 | 3,278 |
| West . | 322 | 425 | 382 | 305 | 25,910 | 33,064 | 37,291 | 25,539 |
| Mountain | 18 | 44 | 29 | 23 | 2,092 | 4,698 | 3,162 | 2,166 |
| Pacific | 304 | 381 | 353 | 282 | 23,818 | 28,366 | 34,129 | 23,373 |

${ }^{1}$ 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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { September } \\ 2006 \end{gathered}$ | $\begin{gathered} \text { July } \\ 2007 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { August } \\ & 2007 \end{aligned}$ | September 2007 | $\begin{gathered} \text { September } \\ 2006 \end{gathered}$ | $\begin{gathered} \text { July } \\ 2007 \end{gathered}$ | August <br> 2007 | September 2007 |
| Total ${ }^{1}$. | 865 | 1,599 | 963 | 717 | 87,699 | 175,419 | 93,458 | 67,385 |
| Alabama | 13 | 59 | 16 | 18 | 1,015 | 6,510 | 2,433 | 1,836 |
| Alaska | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Arizona | $\left({ }^{2}\right)$ | 10 | 8 | (2) | (2) | 808 | 1,192 | (2) |
| Arkansas | (2) | 10 | $\left({ }^{2}\right)$ | 6 | (2) | 1,133 | $\left({ }^{2}\right)$ | 565 |
| California | 281 | 351 | 320 | 256 | 21,642 | 25,054 | 31,066 | 21,144 |
| Colorado ... | 3 | $\left({ }^{2}\right)$ | 3 | 3 | 294 | $\left({ }^{2}\right)$ | 220 | 261 |
| Connecticut | 4 | 5 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 414 | 357 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Delaware .... | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | _ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | ( | $\left({ }^{2}\right)$ |
| District of Columbia | ( | $\left({ }^{2}\right)$ | - | ( | - | $\left({ }^{2}\right)$ | - | - |
| Florida ..... | 46 | 79 | 70 | 47 | 3,627 | 5,214 | 5,175 | 2,985 |
| Georgia | 20 | 50 | 25 | 18 | 1,555 | 5,133 | 2,493 | 1,633 |
| Hawaii | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 3 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 169 | $\left({ }^{2}\right)$ |
| Idaho | $\left({ }^{2}\right)$ | 6 | 5 | 3 | ( ${ }^{2}$ ) | 1,395 | 393 | 222 |
| Illinois | 38 | 53 | 35 | 31 | 3,578 | 8,175 | 3,702 | 3,486 |
| Indiana | 25 | 55 | 18 | 11 | 3,166 | 7,836 | 1,911 | 2,826 |
| lowa | 8 | 20 | 5 | 8 | 817 | 3,631 | 526 | 840 |
| Kansas . | 8 | 14 | 3 | 4 | 986 | 2,294 | 538 | 295 |
| Kentucky | 23 | 43 | 23 | 14 | 5,133 | 5,958 | 3,048 | 2,611 |
| Louisiana | 26 | 9 | 5 | 8 | 2,041 | 604 | 902 | 563 |
| Maine . | $\left({ }^{2}\right)$ | 4 | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 266 | - | $\left({ }^{2}\right)$ |
| Maryland ... | 4 | 4 | 10 | 6 | 433 | 455 | 828 | 431 |
| Massachusetts . | 10 | 20 | 8 | 3 | 937 | 2,173 | 569 | 196 |
| Michigan ...... | 34 | 211 | 28 | 24 | 4,072 | 36,356 | 2,693 | 2,844 |
| Minnesota | 9 | 10 | 8 | 4 | 2,377 | 1,558 | 553 | 524 |
| Mississippi .... | 7 | 8 | 6 | 4 | 847 | 822 | 371 | 471 |
| Missouri . | 12 | 38 | 13 | 16 | 1,254 | 3,619 | 941 | 1,141 |
| Montana . | $\left({ }^{2}\right)$ | 4 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 379 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Nebraska | 4 | 3 | $\left({ }^{2}\right)$ | 5 | 645 | 682 | $\left({ }^{2}\right)$ | 478 |
| Nevada | 7 | 15 | 7 | 7 | 1,018 | 1,438 | 819 | 529 |
| New Hampshire | $\left({ }^{2}\right)$ | 5 | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | 391 | $\left({ }^{2}\right)$ | - |
| New Jersey .... | 12 | 42 | 32 | 19 | 1,898 | 3,176 | 2,398 | 1,985 |
| New Mexico | 3 | 6 | $\left({ }^{2}\right)$ | 3 | 175 | 392 | $\left({ }^{2}\right)$ | 644 |
| New York. | 33 | 88 | 74 | 24 | 3,126 | 8,175 | 8,776 | 1,914 |
| North Carolina | 7 | 3 | 6 | $\left({ }^{2}\right)$ | 842 | 219 | 636 | $\left({ }^{2}\right)$ |
| North Dakota . | - | 3 | $\left({ }^{2}\right)$ | ( | - | 1,259 | $\left({ }^{2}\right)$ | ( |
| Ohio ... | 39 | 86 | 29 | 29 | 5,276 | 10,435 | 3,064 | 2,579 |
| Oklahoma .. | 3 | 4 | 3 | 5 | 269 | 307 | 300 | 858 |
| Oregon .... | 9 | 20 | 13 | 15 | 958 | 2,463 | 1,502 | 1,324 |
| Pennsylvania | 61 | 72 | 52 | 43 | 4,895 | 6,076 | 4,094 | 4,005 |
| Rhode Island . | $\left({ }^{2}\right)$ | 3 | 3 | - | $\left({ }^{2}\right)$ | 222 | 337 | - |
| South Carolina | 9 | 24 | 10 | 3 | 1,645 | 3,094 | 940 | 242 |
| South Dakota | - | - | $\left({ }^{2}\right)$ | - | - | - | $\left({ }^{2}\right)$ | - |
| Tennessee . | 7 | 12 | 9 | $\left({ }^{2}\right)$ | 835 | 784 | 574 | $\left({ }^{2}\right)$ |
| Texas | 30 | 35 | 36 | 25 | 2,916 | 3,784 | 3,085 | 2,606 |
| Utah . | - | $\left({ }^{2}\right)$ | 3 | 3 | - | $\left({ }^{2}\right)$ | 327 | 220 |
| Vermont | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 4 | $\left({ }^{2}\right)$ | (2) | $\left({ }^{2}\right)$ | 331 |
| Virginia .. | 8 | 15 | 7 | $\left({ }^{2}\right)$ | 1,748 | 1,400 | 560 | $\left({ }^{2}\right)$ |
| Washington | 10 | 8 | 16 | 8 | 909 | 722 | 1,341 | 616 |
| West Virginia . | 3 | $\left({ }^{2}\right)$ | - | - | 207 | $\left({ }^{2}\right)$ | - | - |
| Wisconsin .... | 31 | 80 | 39 | 24 | 3,177 | 9,712 | 4,214 | 2,260 |
| Wyoming ................. | - | - | - | - | - | - | - | - |
| Puerto Rico . | 12 | 13 | 15 | 8 | 1,714 | 1,221 | 1,751 | 750 |

[^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.
    ${ }^{2}$ Data do not meet BLS or state agency disclosure standards.

