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## MASS LAYOFFS IN DECEMBER 2007 AND ANNUAL TOTALS FOR 2007

In December, employers took 1,433 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 141,750 on a seasonally adjusted basis. December layoff events were the highest since September 2005 (which reflected the impact of Hurricane Katrina) and were the highest for the month of December since 2002. The number of mass layoff events in December 2007 increased by 104 from the prior month, while the number of associated initial claims increased by 2,079. In December, 462 mass layoff


Chart 2. Mass layoff initial claims, seasonally adjusted, January 2003-December 2007


## Revision of Seasonally Adjusted Mass Layoff Data

Seasonally adjusted mass layoffs data have been revised using updated seasonal adjustment factors that incorporate 2007 data. Seasonally adjusted estimates back to January 2003 were subject to revision. Revised seasonally adjusted data from January 2004 forward are shown in table 1. The originally published and revised figures for January 2003-December 2007 are available at http://www.bls.gov/mls/home.htm, along with additional information about the revisions.

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

| Industry | Initial claims | December peak |  |
| :---: | :---: | :---: | :---: |
|  |  | Year | Initial claims |
| Highway, street, and bridge construction | 14,684 | 2005 | 20,088 |
| Food service contractors | 12,518 | 2006 | 13,903 |
| School and employee bus transportation | 11,362 | 2006 | 14,747 |
| Temporary help services. | 9,745 | 2005 | 16,656 |
| Motion picture and video production. | 7,061 | 1998 | 16,192 |
| Heavy duty truck manufacturing. | 6,875 | 2006 | 7,443 |
| Automobile manufacturing. | 4,371 | 2005 | 9,021 |
| All other motor vehicle parts manufacturing . | 3,847 | 2007 | 3,847 |
| AC , refrigeration, and forced air heating. | 3,625 | 2007 | 3,625 |
| Professional employer organizations | 3,565 | 2000 | 4,032 |

events were reported in the manufacturing sector, seasonally adjusted, resulting in 58,108 initial claims. Over the month, mass layoff activity in manufacturing increased by 48 events, and initial claims increased by 1,143 . (See table 1.)

For all of 2007, the total numbers of mass layoff events, at 15,493 , and initial claims, at $1,598,875$, were higher than in 2006, when the totals were 13,998 and $1,484,391$, respectively. The finance and insurance industry registered series highs for mass layoff events and initial claims in 2007. This reflected increased layoffs in the credit intermediation and related activities industry, which includes real estate credit, commercial banking, and mortgage and nonmortgage lending brokers. For all of 2006, layoff events had hit a series low, and the number of initial claimants was the lowest reported since 1996.

The national unemployment rate was 5.0 percent in December, seasonally adjusted, up from 4.7 percent in the prior month and from 4.4 percent a year earlier. Total nonfarm payroll employment increased by 18,000 in December and by 1.3 million from a year earlier.

## Industry Distribution (Not Seasonally Adjusted)

The 10 industries reporting the highest numbers of mass layoff initial claims, not seasonally adjusted, accounted for 35 percent of all such claims in December. The industry with the highest number of initial claims was highway, street, and bridge construction with 14,684 , followed by food service contractors $(12,518)$, school and employee bus transportation $(11,362)$, and temporary help services $(9,745)$. Together, these four industries accounted for 22 percent of all initial claims due to mass layoffs during the month. (See table A.)

The manufacturing sector accounted for 32 percent of all mass layoff events and 41 percent of all related initial claims filed in December; a year earlier, manufacturing made up 33 percent of events and 41 percent of initial claims. In December 2007, the number of manufacturing claimants was highest in transportation equipment manufacturing ( 31,910 -largely in heavy duty truck manufacturing), followed by food manufacturing $(10,267)$ and machinery manufacturing $(6,864)$. (See table 3 .)

Construction accounted for 21 percent of mass layoff events and 16 percent of initial claims in December, primarily from heavy and civil engineering construction. Administrative and waste services comprised 10 percent of events and 9 percent of initial claims, primarily from temporary help services and professional

Table B. Number of mass layoff events and initial claimants for unemployment insurance, 1996-2007

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

employer organizations. Accommodation and food services made up 7 percent of all mass layoff events and 8 percent of related initial claims, mainly from food service contractors. Seven percent of all mass layoff events and related initial claims filed were from transportation and warehousing, largely from the school and employee bus transportation industry.

Due, in part, to a calendar effect, the number of mass layoff events in December, at 2,167, was down by 82 from a year earlier, and the number of associated initial claims decreased by 30,289 to 224,214. (See table 2.) (December 2007 contained 4 weeks compared with 5 weeks in December 2006.) The average weekly number of events in December 2007 compared with December 2006 increased from 450 to 542, and the average weekly initial claimants increased from 50,901 to 56,054 . Both weekly averages are at the highest levels for the month of December since 2002.

The largest over-the-year increases in December 2007 average weekly initial claims associated with mass layoffs occurred in food manufacturing ( +855 ), specialty trade contractors ( +804 ), machinery manufacturing $(+581)$, motion picture and sound recording ( +534 ), construction of buildings ( +526 ), and food and drinking places $(+513)$. The largest decrease occurred in electrical equipment and appliance manufacturing ( -766 ).

## Geographic Distribution (Not Seasonally Adjusted)

Among the 4 census regions, the highest number of initial claims in December due to mass layoffs was in the Midwest, 97,346 . Two industries - transportation equipment manufacturing and heavy and civil engineering construction-accounted for 32 percent of all mass layoff initial claims in that region during the month. The South had the second largest number of initial claims among the regions, 47,505 , followed by the West with 42,504 and the Northeast with 36,859 . (See table 5.)

The number of initial claimants in mass layoffs decreased over the year in all 4 regions and in 8 of the 9 divisions, due, in part, to a calendar effect. However, all 4 regions experienced over-the-year increases in average weekly initial claims-the Midwest $(+2,438)$, the South $(+1,072)$, the Northeast $(+1,067)$, and the

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

| Industry | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Initial claims | Rank | Initial claims | Rank |
| Temporary help services. | 96,991 | 1 | 93,740 | 1 |
| School and employee bus transportation. | 76,230 | 2 | 74,116 | 2 |
| Food service contractors | 57,131 | 3 | 52,428 | 4 |
| Automobile manufacturing. | 51,746 | 4 | 59,711 | 3 |
| Motion picture and video production. | 51,133 | 5 | 50,553 | 5 |
| Highway, street, and bridge construction | 40,804 | 6 | 36,264 | 6 |
| Heavy duty truck manufacturing. | 31,076 | 7 | 25,280 | 8 |
| Professional employer organizations .... | 31,062 | 8 | 25,291 | 7 |
| Discount department stores | 20,887 | 9 | 22,372 | 10 |
| Elementary and secondary schools ...... | 20,385 | 10 | 20,132 | 11 |

West (+577). Seven of the 9 divisions had over-the-year increases in average weekly initial claims, led by the East North Central $(+2,900)$.

California recorded the highest number of initial claims in December due to mass layoff events $(30,590)$, reflecting layoffs in motion picture and sound recording industries and in administrative and support services. Other states with large numbers of mass layoff-related claims were Michigan ( 25,005 ), Pennsylvania $(15,993)$, Illinois $(15,012)$, and Ohio $(14,909)$. These five states accounted for 48 percent of all mass layoff events and 45 percent of all initial claims for unemployment insurance in December. (See table 6.)

The number of initial claimants in mass layoffs decreased over the year in 33 states and the District of Columbia, due, in part, to a calendar effect. Twenty-five states reported over-the-year increases in average weekly initial claims associated with mass layoffs, led by Michigan $(+1,683)$ and Pennsylvania $(+1,109)$. For Michigan, the highest average initial claims occurred in transportation equipment manufacturing, and for Pennsylvania, food manufacturing had the highest activity. States with the largest over-the-year decreases were New York (-671) and Virginia (-596).

## Review of 2007

For all of 2007, the total numbers of mass layoff events, at 15,493, and initial claims, at 1,598,875, were higher than in 2006, when the totals were 13,998 and $1,484,391$, respectively. For all of 2006, layoff events had hit a series low, and the number of initial claimants was the lowest reported since 1996. (See table B.)

The 10 detailed industries with the highest number of mass layoff initial claims in 2007 accounted for 30 percent of the total for the year. (See table C.) Temporary help services and school and employee bus transportation ranked first and second among the 10 industries in both 2007 and 2006. In 2007, elementary and secondary schools entered the top 10 industries in terms of initial claims, displacing light truck and utility vehicle manufacturing.

Manufacturing accounted for 30 percent of all mass layoff events and 38 percent of initial claims filed during 2007, about the same as 2006 ( 31 and 39 percent, respectively). The number of manufacturing
claimants was highest in transportation equipment manufacturing, 228,213, followed by food manufacturing, 62,141 , and machinery manufacturing, 45,831 .

Among the major industry sectors, manufacturing had the largest over-the-year increase in mass layoffrelated initial claims $(+26,941)$ from 2006 to 2007 . Within manufacturing, transportation equipment $(+6,956)$, wood products $(+6,876)$, machinery $(+5,762)$, and primary metals $(+5,150)$ experienced the largest increases from the previous year. Construction had the second largest increase $(+26,335)$ among the major industry sectors, due to more layoff activity in specialty trade contractors ( $+11,445$ ), heavy civil engineering $(+10,076)$, and construction of buildings $(+4,814)$.

Finance and insurance registered series highs for mass layoff events and initial claims in 2007. This reflected increased layoffs in the credit intermediation and related activities industry, which includes real estate credit, commercial banking, and mortgage and nonmortgage lending brokers. For the second straight year, mining had a series low in mass layoff initial claimants during 2007.

The Midwest reported the highest number of initial claims filed due to mass layoffs during 2007 than any other region with 509,431. Layoffs in transportation equipment manufacturing accounted for 31 percent of the claims in the Midwest. Administrative and support services, heavy and civil engineering construction, and machinery manufacturing accounted for an additional 17 percent of layoffs in that region in 2007. The fewest number of mass layoff initial claims was reported in the Northeast $(273,079)$.

From 2006 to 2007, all 4 regions had over-the-year increases in the number of initial claims from mass layoffs, led by the West $(+51,536)$ and South $(+43,920)$. Seven of the 9 divisions also experienced higher claimant activity in mass layoffs when compared with 2006, with the largest increases occurring in the Pacific $(+43,924)$, the Middle Atlantic $(+20,894)$, and the East South Central $(+19,253)$ divisions.

Among the 50 states and the District of Columbia, California recorded the largest number of initial claims filed in mass layoff events during 2007 ( 357,994 ), 22 percent of the national total. The states with the next highest numbers of initial claims were Michigan ( 125,942 ), Pennsylvania $(108,128)$, Ohio $(83,429)$, and Illinois ( 80,477 ). Forty-nine percent of events and 47 percent of all initial claims during 2007 were from these five states. New Mexico was the only state to report a series high in mass layoff claimant activity, while five states-Alaska, Massachusetts, Minnesota, North Carolina, and Virginia-recorded series lows.

California reported the largest over-the-year increase in initial claims $(+40,087)$, followed by Pennsylvania $(+18,569)$ and Alabama $(+16,013)$. The largest over-the-year decreases were reported in Indiana $(-8,472)$, Virginia $(-8,146)$, and Minnesota $(-6,498)$.

## 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 Extended Mass Layoffs in the Fourth Quarter 2007 is scheduled to be released on Thursday, February 14, 2008. The report on Mass Layoffs in January 2008 is scheduled to be released on Wednesday, February 27.

## Upcoming Changes to Mass Layoff Data

With the release of January 2008 data on February 27, 2008, the Mass Layoff Statistics program will revise the basis for industry classification from the 2002 North American Industry Classification System (NAICS) to the 2007 NAICS. The new classification reflects minor definitional changes within manufacturing, telecommunications, financial activities, and professional, scientific, and technical services. Several industry titles and descriptions will also be updated.

For additional information on the 2007 NAICS, see http://www.census.gov/epcd/www/ naics.html.

## 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, January 2004 to December 2007, seasonally adjusted

| Date | Total |  | Private nonfarm |  | Manufacturing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants |
| January ....................... |  |  |  |  |  |  |
|  | 1,413 | 145,872 | 1,225 | 128,287 | 393 | 48,671 |
| February | 1,300 | 133,526 | 1,151 | 120,918 | 366 | 39,682 |
| March | 1,364 | 139,304 | 1,228 | 130,123 | 398 | 58,980 |
| April | 1,360 | 139,185 | 1,193 | 124,432 | 351 | 37,760 |
| May | 1,224 | 114,810 | 1,059 | 100,854 | 339 | 39,045 |
| June . | 1,400 | 141,168 | 1,231 | 128,245 | 371 | 47,243 |
| July | 1,329 | 137,805 | 1,178 | 126,301 | 376 | 50,799 |
| August | 1,426 | 128,759 | 1,233 | 113,809 | 343 | 36,539 |
| September | 1,285 | 127,833 | 1,154 | 116,843 | 336 | 45,690 |
| October | 1,283 | 132,766 | 1,169 | 123,471 | 363 | 47,046 |
| November | 1,320 | 130,873 | 1,174 | 119,029 | 380 | 45,416 |
| December. | 1,148 | 111,060 | 991 | 99,784 | 287 | 31,935 |
| 2005 |  |  |  |  |  |  |
| January | 1,475 | 160,725 | 1,346 | 151,028 | 382 | 61,324 |
| February | 1,146 | 121,455 | 1,020 | 110,480 | 353 | 43,568 |
| March . | 1,207 | 131,271 | 1,066 | 120,945 | 372 | 53,673 |
| April | 1,252 | 136,752 | 1,125 | 126,550 | 401 | 60,681 |
| May | 1,248 | 136,420 | 1,104 | 123,495 | 398 | 54,999 |
| June | 1,196 | 127,084 | 1,078 | 118,012 | 368 | 58,300 |
| July | 1,250 | 132,445 | 1,103 | 119,566 | 357 | 46,602 |
| August | 1,144 | 125,686 | 1,000 | 113,762 | 341 | 47,598 |
| September | 2,248 | 297,544 | 2,028 | 251,185 | 417 | 55,304 |
| October | 1,101 | 110,035 | 982 | 100,934 | 321 | 43,230 |
| November | 1,176 | 114,965 | 1,042 | 103,535 | 332 | 42,071 |
| December | 1,261 | 134,461 | 1,132 | 123,418 | 360 | 46,863 |
| January ........................ |  |  |  |  |  |  |
|  | 1,107 | 110,800 | 988 | 101,494 | 283 | 34,037 |
| February | 1,031 | 109,798 | 940 | 101,828 | 322 | 43,147 |
| March | 1,084 | 119,049 | 983 | 110,668 | 323 | 48,119 |
| April | 1,171 | 121,580 | 1,043 | 112,175 | 368 | 49,568 |
| May | 1,124 | 117,115 | 1,005 | 107,181 | 314 | 43,087 |
| June | 1,146 | 123,827 | 1,030 | 114,080 | 352 | 44,869 |
| July . | 1,179 | 121,017 | 1,051 | 111,336 | 372 | 48,534 |
| August | 1,270 | 135,400 | 1,107 | 124,427 | 377 | 60,906 |
| September | 1,173 | 123,767 | 1,056 | 114,677 | 385 | 45,767 |
| October .... | 1,191 | 121,827 | 1,076 | 113,123 | 399 | 53,601 |
| November | 1,232 | 133,803 | 1,121 | 124,559 | 414 | 58,385 |
| December | 1,194 | 131,062 | 1,092 | 121,796 | 374 | 51,408 |
| 2007 |  |  |  |  |  |  |
| January | 1,254 | 128,223 | 1,118 | 117,824 | 391 | 52,858 |
| February | 1,352 | 143,837 | 1,238 | 135,066 | 416 | 61,749 |
| March | 1,277 | 130,981 | 1,169 | 122,488 | 412 | 52,606 |
| April . | 1,243 | 126,977 | 1,116 | 116,926 | 382 | 43,930 |
| May . | 1,199 | 120,587 | 1,096 | 113,069 | 370 | 48,910 |
| June | 1,238 | 129,858 | 1,116 | 120,165 | 351 | 40,670 |
| July . | 1,247 | 127,687 | 1,140 | 119,614 | 392 | 51,333 |
| August . | 1,228 | 121,886 | 1,128 | 114,628 | 335 | 36,518 |
| September | 1,307 | 128,487 | 1,204 | 121,294 | 430 | 53,432 |
| October ..... | 1,347 | 136,124 | 1,224 | 127,163 | 430 | 57,695 |
| November | 1,329 | 139,671 | 1,215 | 131,390 | 414 | 56,965 |
| December | 1,433 | 141,750 | 1,315 | 133,024 | 462 | 58,108 |

Table 2. Mass layoff events and initial claimants for unemployment insurance, January 2004 to December 2007, not seasonally adjusted

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

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

| Industry | Mass layoff events |  |  |  | Initial claimants for unemployment insurance |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { December } \\ 2006 \end{gathered}$ | October <br> 2007 | November 2007 | $\begin{gathered} \text { December } \\ 2007 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2006 \end{gathered}$ | October <br> 2007 | November 2007 | $\begin{gathered} \text { December } \\ 2007 \end{gathered}$ |
| Seasonally adjusted |  |  |  |  |  |  |  |  |
| Total | 1,194 | 1,347 | 1,329 | 1,433 | 131,062 | 136,124 | 139,671 | 141,750 |
| Total, private nonfarm | 1,092 | 1,224 | 1,215 | 1,315 | 121,796 | 127,163 | 131,390 | 133,024 |
| Manufacturing ... | 374 | 430 | 414 | 462 | 51,408 | 57,695 | 56,965 | 58,108 |
| Not seasonally adjusted |  |  |  |  |  |  |  |  |
| Total ${ }^{1}$ | 2,249 | 1,083 | 1,799 | 2,167 | 254,503 | 108,455 | 198,220 | 224,214 |
| Total, private | 2,176 | 1,033 | 1,729 | 2,102 | 248,383 | 103,897 | 191,917 | 219,227 |
| Agriculture, forestry, fishing and hunting . | 50 | 104 | 136 | 31 | 3,600 | 6,181 | 10,733 | 2,329 |
| Total, private nonfarm . | 2,126 | 929 | 1,593 | 2,071 | 244,783 | 97,716 | 181,184 | 216,898 |
| Mining | 28 | $\left({ }^{2}\right)$ | 11 | 28 | 3,048 | $\left({ }^{2}\right)$ | 928 | 2,136 |
| Utilities | 3 | - | $\left({ }^{2}\right)$ | 4 | 154 | - | $\left({ }^{2}\right)$ | 225 |
| Construction . | 423 | 114 | 324 | 461 | 36,426 | 7,126 | 28,277 | 35,564 |
| Manufacturing | 735 | 338 | 514 | 699 | 105,462 | 50,918 | 75,413 | 91,754 |
| Food | 80 | 50 | 62 | 68 | 8,557 | 5,264 | 6,642 | 10,267 |
| Beverage and tobacco products .... | 6 | 8 | 9 | 7 | 468 | 603 | 746 | 640 |
| Textile mills | 18 | 8 | 27 | 12 | 2,480 | 732 | 5,381 | 2,281 |
| Textile product mills .. | 9 | 4 | 5 | 8 | 758 | 232 | 608 | 848 |
| Apparel... | 21 | 6 | 10 | 16 | 2,323 | 408 | 625 | 1,311 |
| Leather and allied products | 5 | $\left({ }^{2}\right)$ | 4 | 4 | 493 | $\left({ }^{2}\right)$ | 376 | 435 |
| Wood products. | 59 | 31 | 69 | 59 | 6,359 | 3,582 | 8,094 | 5,698 |
| Paper | 13 | 10 | 9 | 5 | 1,415 | 708 | 696 | 571 |
| Printing and related support activities .... | 12 | 7 | 11 | 11 | 1,178 | 434 | 763 | 830 |
| Petroleum and coal products ....... | 14 | $\left({ }^{2}\right)$ | 8 | 12 | 1,396 | $\left({ }^{2}\right)$ | 624 | 1,163 |
| Chemicals. | 7 | 6 | 6 | 12 | 608 | 907 | 668 | 995 |
| Plastics and rubber products .... | 48 | 11 | 27 | 57 | 5,674 | 1,133 | 2,568 | 5,069 |
| Nonmetallic mineral products | 56 | 8 | 24 | 61 | 5,824 | 440 | 2,493 | 5,979 |
| Primary metals. | 38 | 16 | 27 | 37 | 4,714 | 1,579 | 2,955 | 4,022 |
| Fabricated metal products. | 57 | 18 | 24 | 55 | 5,346 | 1,367 | 2,341 | 5,252 |
| Machinery ........ | 38 | 18 | 40 | 37 | 5,676 | 5,459 | 6,289 | 6,864 |
| Computer and electronic products | 24 | 10 | 13 | 21 | 2,085 | 674 | 987 | 1,559 |
| Electrical equipment and appliances | 25 | 12 | 15 | 16 | 5,701 | 1,516 | 5,418 | 1,495 |
| Transportation equipment ..... | 159 | 88 | 93 | 171 | 38,811 | 23,399 | 23,323 | 31,910 |
| Furniture and related products ........ | 34 | 18 | 23 | 19 | 4,510 | 1,504 | 3,164 | 2,868 |
| Miscellaneous manufacturing ........ | 12 | 5 | 8 | 11 | 1,086 | 538 | 652 | 1,697 |
| Wholesale trade | 26 | 13 | 40 | 24 | 2,119 | 1,571 | 3,095 | 1,762 |
| Retail trade | 109 | 66 | 93 | 103 | 13,055 | 5,881 | 8,199 | 8,839 |
| Transportation and warehousing ........ | 165 | 31 | 82 | 150 | 19,172 | 3,153 | 7,499 | 15,573 |
| Information. | 33 | 33 | 28 | 51 | 7,949 | 3,645 | 5,386 | 8,770 |
| Finance and insurance .... | 34 | 60 | 43 | 36 | 2,687 | 4,640 | 3,898 | 2,311 |
| Real estate and rental and leasing .......... | 8 | 8 | 7 | 6 | 442 | 616 | 539 | 322 |
| Professional and technical services .............. | 50 | 26 | 51 | 50 | 5,572 | 1,968 | 7,435 | 5,303 |
| Management of companies and enterprises .. | 3 | 5 | $\left({ }^{2}\right)$ | 5 | 130 | 382 | $\left({ }^{2}\right)$ | 448 |
| Administrative and waste services .... | 258 | 140 | 217 | 218 | 22,076 | 10,778 | 22,050 | 19,367 |
| Educational services . | 4 | $\left({ }^{2}\right)$ | - | 8 | 288 | $\left({ }^{2}\right)$ | - | 487 |
| Health care and social assistance . | 31 | 20 | 24 | 31 | 2,450 | 1,708 | 2,522 | 2,484 |
| Arts, entertainment, and recreation .............. | 26 | 21 | 36 | 20 | 1,760 | 1,521 | 3,543 | 1,238 |
| Accommodation and food services ............. | 175 | 47 | 107 | 158 | 20,735 | 3,346 | 10,865 | 18,717 |
| Other services, except public administration.. | 14 | 3 | 10 | 19 | 1,198 | 175 | 1,062 | 1,598 |
| Unclassified .......... | 1 | 1 | 1 | - | 60 | 74 | 57 | - |
| Government | 73 | 50 | 70 | 65 | 6,120 | 4,558 | 6,303 | 4,987 |
| Federal | 12 | 16 | 19 | 10 | 1,215 | 1,412 | 1,928 | 841 |
| State . | 16 | 16 | 20 | 12 | 1,517 | 1,431 | 1,786 | 1,016 |
| Local | 45 | 18 | 31 | 43 | 3,388 | 1,715 | 2,589 | 3,130 |

[^0]Table 4. Mass layoff events and initial claimants for unemployment insurance, October 2005 to December 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 |  |  |  |  | 1,400 | 246,188 | 35.0 | 57.8 |
| 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 |  |  |  |  |
| 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 | 161,764 | 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 | 330,887 | 39.8 | 72.3 |
| 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 | 198,991 | 35.4 | 61.2 |
| 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 | 1,421 | 258,256 | 43.2 | 74.2 |
| 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 | 2,p 931 | ${ }^{2, p} 115,742$ | ${ }^{\text {p }} 30.8$ | ${ }^{\text {p }} 36.5$ |
| 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 |  |  |  |  |

[^1]data on these layoffs become available. Experience suggests that the number of extended mass layoff events is generally revised upwards by less than 10 percent and the number of initial claimants associated with such events increases by 25-40 percent.
${ }^{p}=$ preliminary.

Table 5. Mass layoff events and initial claimants for unemployment insurance by census region and division, not seasonally adjusted

| Census region and division | Mass layoff events |  |  |  | Initial claimants for unemployment insurance |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { December } \\ 2006 \end{gathered}$ | $\begin{gathered} \text { October } \\ 2007 \end{gathered}$ | November 2007 | $\begin{gathered} \hline \text { December } \\ 2007 \\ \hline \end{gathered}$ | $\begin{gathered} \text { December } \\ 2006 \end{gathered}$ | October 2007 | November 2007 | $\begin{gathered} \hline \text { December } \\ 2007 \\ \hline \end{gathered}$ |
| United States ${ }^{1}$ | 2,249 | 1,083 | 1,799 | 2,167 | 254,503 | 108,455 | 198,220 | 224,214 |
| Northeast | 412 | 141 | 355 | 392 | 40,738 | 12,152 | 34,766 | 36,859 |
| New England | 60 | 9 | 38 | 56 | 6,612 | 614 | 3,754 | 5,777 |
| Middle Atlantic | 352 | 132 | 317 | 336 | 34,126 | 11,538 | 31,012 | 31,082 |
| South . | 416 | 230 | 350 | 388 | 54,023 | 23,180 | 42,139 | 47,505 |
| South Atlantic | 202 | 131 | 180 | 192 | 22,765 | 11,952 | 19,924 | 18,797 |
| East South Central | 126 | 51 | 91 | 120 | 22,085 | 6,791 | 9,831 | 18,538 |
| West South Central | 88 | 48 | 79 | 76 | 9,173 | 4,437 | 12,384 | 10,170 |
| Midwest | 898 | 261 | 483 | 884 | 109,495 | 38,853 | 62,163 | 97,346 |
| East North Central | 674 | 215 | 389 | 667 | 78,466 | 32,840 | 51,952 | 74,374 |
| West North Central . | 224 | 46 | 94 | 217 | 31,029 | 6,013 | 10,211 | 22,972 |
| West. | 523 | 451 | 611 | 503 | 50,247 | 34,270 | 59,152 | 42,504 |
| Mountain | 82 | 38 | 76 | 67 | 7,835 | 2,905 | 6,893 | 4,968 |
| Pacific. | 441 | 413 | 535 | 436 | 42,412 | 31,365 | 52,259 | 37,536 |

${ }^{1}$ 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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { December } \\ 2006 \\ \hline \end{gathered}$ | October 2007 | November 2007 | $\begin{gathered} \text { December } \\ 2007 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2006 \end{gathered}$ | October 2007 | November $2007$ | December $2007$ |
| Total ${ }^{1}$ | 2,249 | 1,083 | 1,799 | 2,167 | 254,503 | 108,455 | 198,220 | 224,214 |
| Alabama | 30 | 10 | 29 | 33 | 3,438 | 1,037 | 2,917 | 3,677 |
| Alaska | 3 | - | 8 | $\left({ }^{2}\right)$ | 206 | - | 780 | $\left({ }^{2}\right)$ |
| Arizona | 5 | 7 | 3 | 4 | 406 | 610 | 197 | 263 |
| Arkansas | 7 | 10 | 12 | 8 | 836 | 1,486 | 2,678 | 680 |
| California | 374 | 380 | 455 | 370 | 34,848 | 28,004 | 44,127 | 30,590 |
| Colorado . | 15 | 4 | 14 | 12 | 1,483 | 322 | 1,244 | 767 |
| Connecticut | 4 | $\left({ }^{2}\right)$ | 3 | 10 | 452 | $\left({ }^{2}\right)$ | 232 | 854 |
| Delaware .... | - | (2) | 3 | 4 | - | (2) | 356 | 241 |
| District of Columbia | 3 | ( | - | $\left({ }^{2}\right)$ | 188 | ( | - | $\left({ }^{2}\right)$ |
| Florida | 57 | 79 | 73 | 62 | 4,697 | 5,082 | 4,499 | 5,088 |
| Georgia | 42 | 21 | 39 | 36 | 4,421 | 2,835 | 7,500 | 3,111 |
| Hawaii | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 5 | 12 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 390 | 1,161 |
| Idaho ...... | 11 | 3 | 21 | 12 | 1,191 | 192 | 2,101 | 844 |
| Illinois | 149 | 39 | 67 | 140 | 17,195 | 7,710 | 7,704 | 15,012 |
| Indiana | 82 | 29 | 52 | 64 | 10,123 | 5,129 | 7,638 | 7,654 |
| lowa. | 62 | 15 | 23 | 52 | 10,039 | 1,662 | 2,503 | 6,337 |
| Kansas | 23 | 3 | $\left({ }^{2}\right)$ | 27 | 2,626 | 347 | $\left({ }^{2}\right)$ | 3,441 |
| Kentucky . | 64 | 28 | 34 | 62 | 15,975 | 3,449 | 4,747 | 12,727 |
| Louisiana | 9 | 7 | 6 | 15 | 901 | 453 | 1,672 | 1,274 |
| Maine .. | 6 | - | 6 | 4 | 452 | - | 467 | 278 |
| Maryland .. | 28 | 7 | 11 | 29 | 2,825 | 702 | 1,446 | 2,628 |
| Massachusetts | 22 | 4 | 18 | 22 | 2,256 | 234 | 1,495 | 2,131 |
| Michigan ...... | 184 | 51 | 92 | 213 | 22,842 | 5,187 | 15,578 | 25,005 |
| Minnesota | 52 | 9 | 41 | 46 | 7,545 | 745 | 4,315 | 4,386 |
| Mississippi ... | 6 | $\left({ }^{2}\right)$ | 12 | 9 | 569 | $\left({ }^{2}\right)$ | 839 | 640 |
| Missouri | 75 | 18 | 19 | 77 | 9,687 | 3,165 | 2,312 | 7,517 |
| Montana | 6 | 5 | 8 | 4 | 513 | 430 | 760 | 264 |
| Nebraska | 8 | $\left({ }^{2}\right)$ | 4 | 9 | 815 | $\left({ }^{2}\right)$ | 402 | 864 |
| Nevada | 26 | 14 | 18 | 19 | 2,076 | 1,027 | 1,713 | 1,370 |
| New Hampshire | 8 | - | $\left({ }^{2}\right)$ | 6 | 793 | - | $\left({ }^{2}\right)$ | 560 |
| New Jersey .... | 91 | 16 | 50 | 93 | 7,948 | 1,327 | 6,234 | 8,389 |
| New Mexico | 10 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 7 | 1,180 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | 702 |
| New York ... | 106 | 28 | 82 | 72 | 11,731 | 3,202 | 7,658 | 6,700 |
| North Carolina | 16 | 3 | 4 | 7 | 1,511 | 212 | 457 | 789 |
| North Dakota | $\left({ }^{2}\right)$ | - | 4 | 5 | $\left({ }^{2}\right)$ | - | 444 | 356 |
| Ohio .... | 137 | 53 | 68 | 149 | 15,848 | 10,896 | 7,369 | 14,909 |
| Oklahoma | 11 | $\left({ }^{2}\right)$ | 6 | 13 | 1,152 | $\left({ }^{2}\right)$ | 1,198 | 1,732 |
| Oregon | 41 | 17 | 37 | 32 | 4,862 | 2,106 | 3,866 | 3,763 |
| Pennsylvania | 155 | 88 | 185 | 171 | 14,447 | 7,009 | 17,120 | 15,993 |
| Rhode Island | 11 | 3 | - | 10 | 1,885 | 249 | - | 1,465 |
| South Carolina | 17 | 13 | 28 | 29 | 2,836 | 2,504 | 3,038 | 4,236 |
| South Dakota | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Tennessee | 26 | 11 | 16 | 16 | 2,103 | 2,122 | 1,328 | 1,494 |
| Texas | 61 | 30 | 55 | 40 | 6,284 | 2,414 | 6,836 | 6,484 |
| Utah .. | 9 | $\left({ }^{2}\right)$ | 9 | 8 | 986 | $\left({ }^{2}\right)$ | 658 | 706 |
| Vermont | 9 | $\left({ }^{2}\right)$ | 10 | 4 | 774 | (2) | 1,500 | 489 |
| Virginia | 35 | 6 | 18 | 21 | 5,969 | 465 | 2,384 | 2,390 |
| Washington | 21 | 14 | 30 | 21 | 2,350 | 1,058 | 3,096 | 1,940 |
| West Virginia | 4 | $\left({ }^{2}\right)$ | 4 | 3 | 318 | $\left({ }^{2}\right)$ | 244 | 250 |
| Wisconsin. | 122 | 43 | 110 | 101 | 12,458 | 3,918 | 13,663 | 11,794 |
| Wyoming ............. | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Puerto Rico | 17 | 11 | 15 | 3 | 1,977 | 894 | 1,385 | 279 |

${ }^{1}$ See footnote 1 , table 3.
NOTE: Dash represents zero.
${ }^{2}$ Data do not meet BLS or state agency disclosure standards.


[^0]:    ${ }^{1}$ Data were reported by all states and the District of Columbia.
    NOTE: Dash represents zero.
    ${ }^{2}$ 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

