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## MASS LAYOFFS IN DECEMBER 2008 AND ANNUAL TOTALS FOR 2008

In December, employers took 2,275 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 226,117 on a seasonally adjusted basis. The number of mass layoff events in December decreased by 58 from the prior month, while the number of associated initial claims increased slightly by 478 . Over the year, the number of mass layoff events increased by 806 , and the number of associated initial claims increased by 80,201 . In December, 871 mass layoff events were reported in the manufacturing sector, seasonally adjusted, resulting in 105,402 initial claims. Over the month, mass layoff events in manufacturing increased by 3, and initial claims increased by 4,759, the fifth consecutive over-the-month increase for both measures. (See table 1.)


## Revision of Seasonally Adjusted Mass Layoff Data

Seasonally adjusted mass layoff data have been revised using updated seasonal adjustment factors that incorporate 2008 data. Seasonally adjusted estimates back to January 2004 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 2004-November 2008 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 2008

| Industry | Initial claims | December peak |  |
| :---: | :---: | :---: | :---: |
|  |  | Year | Initial claims |
| Temporary help services . | 15,246 | 2005 | 16,656 |
| School and employee bus transportation | 13,999 | 2006 | 14,747 |
| Highway, street, and bridge construction | 13,035 | 2005 | 20,088 |
| Food service contractors | 12,673 | 2006 | 13,903 |
| Light truck and utility vehicle manufacturing .... | 11,835 | 2008 | 11,835 |
| Motor vehicle metal stamping | 7,523 | 2008 | 7,523 |
| All other motor vehicle parts manufacturing ...... | 6,757 | 2008 | 6,757 |
| Automobile manufacturing ........................... | 6,208 | 2005 | 9,021 |
| Professional employer organizations ................. | 6,101 | 2008 | 6,101 |
| All other plastics product manufacturing ........... | 5,789 | 2008 | 5,789 |

From the start of the recession in December 2007 through December 2008, the total number of mass layoff events (seasonally adjusted) was 23,485 , and the number of initial claims (seasonally adjusted) was 2,394,434.

For all of 2008, on a not seasonally adjusted basis, the total numbers of mass layoff events at 21,137, and initial claims at 2,130,220, reached their highest annual levels since 2001 and 2002, respectively. Among the twenty-one major industry sectors, six registered series highs for both mass layoff events and initial claims for all of 2008-construction; transportation and warehousing; finance and insurance; real estate and rental and leasing; management of companies and enterprises; and accommodation and food services. Eleven states recorded series highs in mass layoff initial claims activity (with data available back to 1996).

The national unemployment rate was 7.2 percent in December, seasonally adjusted, up from 6.8 percent the prior month and from 4.9 percent a year earlier. In December, total nonfarm payroll employment decreased by 524,000 over the month and by $2,589,000$ from a year earlier.

## Industry Distribution (Not Seasonally Adjusted)

The number of mass layoff events in December was 3,377 on a not seasonally adjusted basis; the number of associated initial claims was 351,305 . (See table 2.) Both the number of events and initial claimants reached their highest December levels in program history (with data available back to 1995). Twelve major industry sectors reported program highs in terms of initial claimants for the month of December-mining; construction; manufacturing; wholesale trade; transportation and warehousing; finance and insurance; real estate and rental and leasing; management of companies and enterprises; administrative and waste services; educational services; accommodation and food services; and other services, except public administration.

The manufacturing sector accounted for 41 percent of all mass layoff events and 49 percent of initial claims filed in December 2008; a year earlier, manufacturing made up 32 percent of events and 41 percent of initial claims. This December, the number of manufacturing claimants was greatest in transportation equipment $(64,336)$, followed by plastics and rubber products $(14,215)$ and fabricated

Table B. Number of mass layoff events and initial claimants for unemployment insurance, 1996-2008

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

metal products $(12,576)$. (See table 3.) The construction industry accounted for 16 percent of mass layoff events and 12 percent of associated initial claims during the month.

The six-digit NAICS industry with the largest number of initial claims was temporary help services $(15,246)$, followed by school and employee bus transportation $(13,999)$ and highway, street, and bridge construction $(13,035)$. Among the 10 industries with the highest levels of initial claims, 5 of the 10 all other plastics product manufacturing, light truck and utility vehicle manufacturing, motor vehicle metal stamping, all other motor vehicle parts manufacturing, and professional employer organizationsreached program highs in 2008 for the month of December (with data available back to 1995). (See table A.)

## Geographic Distribution (Not Seasonally Adjusted)

Of the 4 census regions, the Midwest had the highest number of initial claims due to mass layoffs in December $(146,155)$, followed by the South $(94,307)$, the West $(65,942)$, and the Northeast $(44,901)$. (See table 5.) Initial claims associated with mass layoffs increased over the year in all 4 regions, with the Midwest $(+48,809)$ and the South $(+46,802)$ experiencing the largest increases. In 2008, the Northeast and the South regions reported their highest December levels of initial claims in program history (with data available back to 1995).

Of the 9 geographic divisions, the East North Central $(108,017)$ and the Pacific $(53,162)$ had the highest numbers of initial claims due to mass layoffs in December. (See table 5.) All 9 divisions experienced over-the-year increases in initial claims, led by the East North Central $(+33,643)$ and the East South Central (+23,850). This year, the Middle Atlantic, West North Central, East South Central, West South Central, and Mountain divisions reached their highest levels of initial claims for December in program history.

Table C. Industries with the largest number of mass layoff initial claims in 2008

| Industry | 2008 |  | 2007 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Initial claims | Rank | Initial claims | Rank |
| Temporary help services | 134,699 | 1 | 96,991 | 1 |
| School and employee bus transportation .. | 79,083 | 2 | 76,230 | 2 |
| Food service contractors | 54,677 | 3 | 57,131 | 3 |
| Professional employer organizations | 54,016 | 4 | 31,062 | 8 |
| Automobile manufacturing | 51,804 | 5 | 51,746 | 4 |
| Motion picture and video production | 45,394 | 6 | 51,133 | 5 |
| Highway, street, and bridge construction | 39,467 | 7 | 40,804 | 6 |
| Light truck and utility vehicle manufacturing | 38,450 | 8 | 16,522 | 14 |
| Heavy duty truck manufacturing .. | 36,788 | 9 | 31,076 | 7 |
| Elementary and secondary schools | 28,996 | 10 | 20,385 | 10 |

California recorded the highest number of initial claims filed due to mass layoff events in December with 43,265 . The states with the next highest number of mass layoff initial claims were Ohio $(27,836)$, Illinois $(25,885)$, and Michigan $(24,508)$. (See table 6.) In 2008, 13 states reached program highs in initial claims for the month of December-Alabama, Colorado, Florida, Hawaii, Kansas, Kentucky, Louisiana, Mississippi, Nevada, North Carolina, North Dakota, Ohio, and Tennessee. Forty-two states and the District of Columbia registered over-the-year increases in initial claims associated with mass layoffs, led by Ohio $(+12,927)$, California $(+12,675)$, Illinois $(+10,873)$, and Alabama $(+10,483)$.

## Review of 2008

For all of 2008, the total numbers of mass layoff events at 21,137, and initial claims, at 2,130,220, reached their highest annual levels since 2001 and 2002, respectively. (See table B.)

The 10 detailed industries with the highest number of mass layoff initial claims in 2008 accounted for 26 percent of the total for the year. (See table C.) Temporary help services, school and employee bus transportation, and food service contractors ranked first, second, and third among the 10 industries in both 2008 and 2007. In 2008, light truck and utility vehicle manufacturing entered the top 10 industries in terms of initial claims, displacing discount department stores.

Manufacturing accounted for 33 percent of all mass layoff events and 41 percent of initial claims filed during 2008, up slightly from 2007 ( 30 and 38 percent, respectively). The number of manufacturing claimants was highest in transportation equipment manufacturing, 323,676, followed by food manufacturing, 72,081, and wood product manufacturing, 56,374.

Among the major industry sectors, manufacturing had the largest over-the-year increase in mass layoff-related initial claims (+260,213) from 2007 to 2008. Within manufacturing, transportation equipment $(+95,463)$, plastics and rubber products $(+24,638)$, and fabricated metal products $(+23,083)$ experienced the largest increases from the previous year. Administrative and waste services had the second largest increase $(+78,183)$ among the major industry sectors, due to more layoff activity in administrative and support services $(+77,864)$.

Among the twenty-one major industry sectors, six registered series highs for both mass layoff events and initial claims for all of 2008-construction; transportation and warehousing; finance and insurance; real estate and rental and leasing; management of companies and enterprises; and accommodation and food services.

The Midwest reported the highest number of initial claims filed due to mass layoffs during 2008 $(676,591)$. Layoffs in transportation equipment manufacturing accounted for 30 percent of the claims in the Midwest. Fabricated metal product manufacturing, machinery manufacturing, and administrative and support services, together accounted for an additional 17 percent of layoffs in that region in 2008. The fewest number of mass layoff initial claims during 2008 was reported in the Northeast $(316,191)$.

From 2007 to 2008, all 4 regions had over-the-year increases in the number of initial claims from mass layoffs, led by the South $(+176,875)$ and Midwest $(+167,160)$. All 9 geographic divisions also experienced higher claimant activity in mass layoffs when compared with 2007, with the largest increases occurring in the East North Central $(+123,510)$, the Pacific $(+117,939)$, and the East South Central $(+65,588)$.

Among the 50 states and the District of Columbia, California recorded the largest number of initial claims $(446,480)$ filed in mass layoff events during 2008, accounting for 21 percent of the national total. The states with the next highest numbers of initial claims were Michigan $(132,468)$, Ohio $(131,813)$, Pennsylvania $(128,041)$, and Illinois $(103,685)$. Eleven states-Florida, Hawaii, Indiana, Kentucky, Montana, New Mexico, New York, North Dakota, Tennessee, Vermont, and Wyoming-recorded series highs in mass layoff claimant activity in 2008, while two states-Maine and Virginia—reported series lows.

For all of 2008, California reported the largest over-the-year increase in initial claims $(+88,486)$, followed by Ohio $(+48,384)$ and Florida $(+38,960)$. The largest over-the-year decreases were reported in Maryland $(-5,056)$, Virginia $(-4,758)$, and New Jersey $(-1,115)$.

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 Fourth Quarter 2008 is scheduled to be released on Friday, February 13. The report on Mass Layoffs in January 2009 is scheduled to be released on Wednesday, February 25.

## Technical Note

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

A given month contains an aggregation of the weekly unemployment insurance claims filings for the Sunday through Saturday weeks in that month. All weeks are included for the particular month, except if the first day of the month falls on Saturday. In this case, the week is included in the prior month's tabulations. This means that some months will contain 4 weeks and others, 5 weeks, the number of weeks in a given month may be different from year to year, and the number of weeks in a year may vary. Therefore, analysis of over-the-month and over-the-year change in not seasonally adjusted series should take this calendar effect into consideration.

The MLS program resumed operations in April 1995 after it had been terminated in November 1992 due to lack of funding. Prior to April 1995, monthly layoff statistics were not available.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200; 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 unem-
ployment to initiate a request either for a determination of entitlement to and eligibility for compensation, or for a subsequent period of unemployment within a benefit year or period of eligibility.

Mass layoff event. Fifty or more initial claims for unemployment insurance benefits filed against an employer during a 5-week period, regardless of duration.

## Seasonal adjustment

Effective with the release of data for January 2005, BLS began publishing six seasonally adjusted monthly MLS series. The six series are the numbers of mass layoff events and mass layoff initial claims for the total, private nonfarm, and manufacturing sectors.

Seasonal adjustment is the process of estimating and removing the effect on time series data of regularly recurring seasonal events such as changes in the weather, holidays, and the beginning and ending of the school year. The use of seasonal adjustment makes it easier to observe fundamental changes in time series, particularly those associated with general economic expansions and contractions.

The MLS data are seasonally adjusted using the X-12ARIMA seasonal adjustment method on a concurrent basis. Concurrent seasonal adjustment uses all available monthly estimates, including those for the current month, in developing seasonal adjustment factors. Revisions to the most recent 5 years of seasonally adjusted data will be made once a year with the issuance of December data. Before the data are seasonally adjusted, prior adjustments are made to the original data to adjust them for differences in the number of weeks used to calculate the monthly data. Because weekly unemployment insurance claims are aggregated to form monthly data, a particular month's value could be calculated with 5 weeks of data in 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 2005 to December 2008, seasonally adjusted

| Date | Total |  | Private nonfarm |  | Manufacturing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants |
| 2005 |  |  |  |  |  |  |
| January | 1,474 | 159,945 | 1,341 | 150,403 | 387 | 60,842 |
| February | 1,087 | 117,129 | 964 | 106,399 | 350 | 42,747 |
| March | 1,204 | 129,993 | 1,056 | 119,466 | 368 | 52,667 |
| April | 1,244 | 134,425 | 1,111 | 123,958 | 396 | 60,052 |
| May | 1,264 | 137,475 | 1,121 | 124,468 | 397 | 54,998 |
| June | 1,196 | 126,416 | 1,082 | 117,568 | 367 | 58,003 |
| July | 1,241 | 130,331 | 1,094 | 117,510 | 354 | 46,056 |
| August | 1,143 | 125,536 | 1,000 | 113,465 | 342 | 47,255 |
| September | 2,250 | 296,913 | 2,035 | 252,291 | 420 | 55,974 |
| October | 1,109 | 111,202 | 991 | 102,111 | 320 | 43,387 |
| November | 1,162 | 113,502 | 1,027 | 102,058 | 325 | 41,493 |
| December | 1,263 | 136,751 | 1,135 | 125,700 | 358 | 46,940 |
| 2006 |  |  |  |  |  |  |
| January | 1,112 | 111,601 | 986 | 102,359 | 293 | 35,390 |
| February | 960 | 104,045 | 872 | 96,317 | 317 | 41,810 |
| March | 1,078 | 118,270 | 976 | 109,842 | 320 | 48,026 |
| April | 1,198 | 123,674 | 1,062 | 113,849 | 366 | 50,747 |
| May | 1,132 | 116,808 | 1,013 | 106,743 | 312 | 42,958 |
| June | 1,156 | 124,955 | 1,044 | 115,491 | 356 | 45,280 |
| July | 1,204 | 123,172 | 1,077 | 113,324 | 381 | 50,109 |
| August | 1,278 | 136,289 | 1,117 | 125,064 | 376 | 60,524 |
| September | 1,167 | 124,083 | 1,054 | 115,451 | 390 | 46,470 |
| October | 1,195 | 121,439 | 1,081 | 112,777 | 401 | 53,597 |
| November | 1,209 | 131,459 | 1,096 | 122,136 | 402 | 57,084 |
| December | 1,201 | 133,311 | 1,100 | 124,019 | 369 | 51,113 |
| 2007 |  |  |  |  |  |  |
| January | 1,261 | 129,190 | 1,116 | 118,890 | 406 | 55,341 |
| February | 1,240 | 134,524 | 1,130 | 126,105 | 404 | 58,861 |
| March | 1,261 | 129,480 | 1,151 | 120,923 | 407 | 52,356 |
| April | 1,281 | 130,263 | 1,145 | 119,683 | 381 | 45,654 |
| May | 1,200 | 119,259 | 1,097 | 111,585 | 368 | 48,682 |
| June | 1,256 | 132,078 | 1,138 | 122,726 | 356 | 41,135 |
| July . | 1,288 | 131,556 | 1,182 | 123,322 | 405 | 53,318 |
| August | 1,262 | 125,334 | 1,162 | 117,557 | 331 | 36,577 |
| September | 1,279 | 125,527 | 1,183 | 118,917 | 440 | 54,006 |
| October | 1,346 | 133,514 | 1,224 | 124,666 | 436 | 57,527 |
| November | 1,352 | 143,419 | 1,233 | 134,445 | 408 | 56,330 |
| December | 1,469 | 145,916 | 1,354 | 136,914 | 447 | 56,152 |
| 2008 |  |  |  |  |  |  |
| January | 1,476 | 149,068 | 1,350 | 139,076 | 435 | 56,579 |
| February | 1,669 | 183,038 | 1,532 | 172,013 | 526 | 67,235 |
| March | 1,585 | 161,497 | 1,471 | 151,550 | 483 | 65,252 |
| April | 1,344 | 135,352 | 1,215 | 125,074 | 487 | 63,247 |
| May | 1,701 | 180,558 | 1,563 | 170,538 | 538 | 75,520 |
| June | 1,717 | 174,748 | 1,561 | 162,071 | 555 | 79,744 |
| July .. | 1,535 | 152,499 | 1,390 | 141,239 | 455 | 57,648 |
| August | 1,887 | 188,951 | 1,735 | 178,479 | 626 | 80,913 |
| September | 2,290 | 240,721 | 2,114 | 226,492 | 643 | 86,617 |
| October | 2,204 | 230,330 | 2,042 | 216,095 | 687 | 92,256 |
| November | 2,333 | 225,639 | 2,185 | 213,288 | 868 | 100,643 |
| December | 2,275 | 226,117 | 2,100 | 212,559 | 871 | 105,402 |

Table 2. Mass layoff events and initial claimants for unemployment insurance, January 2005 to December 2008, not seasonally adjusted

| Date | Total |  | Private nonfarm |  | Manufacturing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Initial claimants | Events | Initial claimants | Events | Initial claimants |
| 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 |
| October | 1,083 | 108,455 | 929 | 97,716 | 338 | 50,918 |
| November | 1,799 | 198,220 | 1,593 | 181,184 | 514 | 75,413 |
| December | 2,167 | 224,214 | 2,071 | 216,898 | 699 | 91,754 |
| 2008 |  |  |  |  |  |  |
| January | 1,647 | 154,503 | 1,520 | 144,191 | 488 | 54,418 |
| February | 1,269 | 119,508 | 1,178 | 113,587 | 361 | 42,527 |
| March | 1,089 | 114,541 | 1,039 | 110,147 | 333 | 43,740 |
| April | 1,272 | 130,810 | 1,172 | 121,625 | 394 | 48,188 |
| May | 1,552 | 159,471 | 1,438 | 150,462 | 388 | 51,698 |
| June | 1,622 | 166,742 | 1,315 | 140,916 | 309 | 42,097 |
| July | 1,891 | 200,382 | 1,687 | 186,018 | 760 | 108,733 |
| August | 1,427 | 139,999 | 1,343 | 133,146 | 414 | 51,912 |
| September | 1,292 | 129,586 | 1,202 | 122,505 | 361 | 46,391 |
| October | 2,125 | 221,784 | 1,917 | 205,553 | 689 | 100,457 |
| November | 2,574 | 241,589 | 2,389 | 226,657 | 997 | 107,620 |
| December | 3,377 | 351,305 | 3,232 | 340,220 | 1,378 | 172,529 |

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

| Industry | Mass layoff events |  |  |  | Initial claimants for unemployment insurance |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { December } \\ 2007 \end{gathered}$ | October 2008 | $\begin{gathered} \text { November } \\ 2008 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2008 \end{gathered}$ | $\begin{gathered} \text { December } \\ 2007 \end{gathered}$ | October 2008 | November 2008 | $\begin{gathered} \text { December } \\ 2008 \\ \hline \end{gathered}$ |
| Seasonally adjusted |  |  |  |  |  |  |  |  |
| Total | 1,469 | 2,204 | 2,333 | 2,275 | 145,916 | 230,330 | 225,639 | 226,117 |
| Total, private nonfarm | 1,354 | 2,042 | 2,185 | 2,100 | 136,914 | 216,095 | 213,288 | 212,559 |
| Manufacturing | 447 | 687 | 868 | 871 | 56,152 | 92,256 | 100,643 | 105,402 |
| Not seasonally adjusted |  |  |  |  |  |  |  |  |
| Total ${ }^{1}$ | 2,167 | 2,125 | 2,574 | 3,377 | 224,214 | 221,784 | 241,589 | 351,305 |
| Total, private $\qquad$ Agriculture, forestry, fishing and hunting | 2,10231 | $\begin{array}{r} 2,034 \\ 117 \end{array}$ | 2,502 | 3,278 | 219,227 | 213,602 | 235,560 | 343,9633,743 |
|  |  |  | 113 | 46 | 2,329 | 8,049 | 8,903 |  |
| Total, private nonfarm .................................. | 2,071 | 1,917 | 2,389 | 3,232 | 216,898 | 205,553 | 226,657 | 340,220 |
| Mining | 28 | 6 | 22 | 43 | 2,136 | 449 | 2,004 | 4,191 |
| Utilities | 4 | $\left({ }^{2}\right)$206 | 3 | 6 | 225 | ( ${ }^{2}$ ) | 332 | 355 |
| Construction | 461 |  | 382997 | 5441,378 | 35,564 | 14,864 | 29,775 | 40,579 |
| Manufacturing | 699 | $\begin{aligned} & 206 \\ & 689 \end{aligned}$ |  |  | 91,75410,267 | 100,457 | 107,620 | 172,529 |
| Food. | 68 | 75 | 997 | 77 |  | 11,144 | 7,123 | 7,797 |
| Beverage and tobacco products . | 12 | $\left({ }^{2}\right)$ | 9 | 12 | 6402,281 | $\left({ }^{2}\right)$ | 620 | 1,222 |
| Textile mills |  | 20 | 19 | 44 |  | 2,925 | 2,558 | 4,725 |
| Textile product mills ${ }^{3}$ | 8 | 10 | 10 | 7 | 848 |  | 6691,783 | 672 |
| Apparel ${ }^{3}$ | 16 | $\left({ }^{2}\right)^{9}$ | 163 | 22 | 1,311 | 914 |  | 2,479 |
| Leather and allied products |  |  |  | 486 | 435 | ( ${ }^{\text {a }}$ ) | 270 | 800 |
| Wood products | 59 | 68 | 93 |  | 5,698 | 6,932 | 9,439 | 8,465 |
| Paper | 5 | 17 | 28 | 34 | 830 | $\begin{aligned} & 1,392 \\ & 1,042 \end{aligned}$ | 2,645 | 4,384 |
| Printing and related support activities | 11 | ${ }^{10}{ }^{10}$ | 14 | 20 |  |  | 1,527 | 1,904 |
| Petroleum and coal products ............. |  |  | 11 | 12 | 1,163 | $\left({ }^{2}\right)$ | 929 | 1,124 |
| Chemicals | 12 | (2) 13 | 20 | 23 | 995 | 1,394 | 2,042 | 2,046 |
| Plastics and rubber products ${ }^{3}$ | 57 | 47 | $\begin{aligned} & 74 \\ & 55 \end{aligned}$ | 136 | 5,069 | 4,903 | 7,013 | 14,215 |
| Nonmetallic mineral products | 61 | 21 |  | 89 | 5,979 | 1,755 | 4,937 | 9,104 |
| Primary metals | 3755 | 48 | 74 | 83 | 4,022 | 6,038 | 7,813 | 8,558 |
| Fabricated metal products .. |  | 47 | 104 | 145 | 5,252 | 4,632 | 8,905 | 12,576 |
| Machinery ${ }^{3}$ | 55 37 | 43 | 62 | 75 | 6,864 | 7,897 | 9,019 | 7,531 |
| Computer and electronic products | 37 21 | 36 | 40 | 53 | 1,559 | 3,705 | 3,592 | 5,245 |
| Electrical equipment and appliances ......... | 16 | 21 | 27 | 51 | 1,495 | 3,873 | 2,891 | 9,049 |
| Transportation equipment ${ }^{3}$ | 171 | 149 | 190 | 352 | 31,910 | 36,110 | 25,042 | 64,336 |
| Furniture and related products ${ }^{3}$ | 19 | 32 | 55 | 37 | 2,868 | 2,902 | 6,716 | 4,764 |
| Miscellaneous manufacturing ${ }^{3}$. | 11 | 13 | 22 | 16 | 1,697 | 1,210 | 2,087 | 1,533 |
| Wholesale trade | 24 | 38 | 65 | 60 | 1,762 | 2,573 | 4,779 | 5,374 |
| Retail trade | 103 | 161 | 155 | 142 | 8,839 | 15,328 | 13,429 | 12,104 |
| Transportation and warehousing | 150 | 75 | 99 | 196 | 15,573 | 6,007 | 7,749 | 22,751 |
| Information | 51 | 49 | 48 | 71 | 8,770 | 7,820 | 5,390 | 9,138 |
| Finance and insurance ${ }^{3}$............. | 36 | 63 | 48 | 40 | 2,311 | 5,025 | 3,591 | 2,998 |
| Real estate and rental and leasing ${ }^{3}$ | 6 | 15 | 18 | 16 | 322 | 1,014 | 1,084 | 1,382 |
| Professional and technical services ${ }^{3}$ | 50 | 46 | 66 | 76 | 5,303 | 3,022 | 6,695 | 6,280 |
| Management of companies and enterprises | 5 | ( ${ }^{2}$ ) | 10 | 17 | 448 | $\left({ }^{2}\right)$ | 656 | 2,433 |
| Administrative and waste services ${ }^{3}$. | 218 | 334 | 280 | 348 | 19,367 | 30,945 | 26,341 | 31,069 |
| Educational services | 8 | 5 | 5 | 11 | 487 | 292 | 365 | 634 |
| Health care and social assistance . | 31 | 39 | 33 | 36 | 2,484 | 2,823 | 2,775 | 2,626 |
| Arts, entertainment, and recreation | 20 | 42 | 33 | 23 | 1,238 | 3,106 | 2,642 | 1,503 |
| Accommodation and food services ............... | 158 | 125 | 115 | 199 | 18,717 | 10,278 | 10,682 | 22,312 |
| Other services, except public administration . | 19 | 16 | 10 | 24 | 1,598 | 962 | 748 | 1,821 |
| Unclassified ... | - | 2 | - | 2 | - | 136 | - | 141 |
| Government | 65 | 91 | 72 | 99 | 4,987 | 8,182 | 6,029 | 7,342 |
| Federal | 10 | 19 | 11 | 10 | 841 | 1,746 | 860 | 1,011 |
| State | 12 | 30 | 21 | 19 | 1,016 | 2,985 | 1,797 | 1,296 |
| Local | 43 | 42 | 40 | 70 | 3,130 | 3,451 | 3,372 | 5,035 |
| ${ }^{1}$ Data were reported by all states and the Dis | ict of Columb |  |  | due to a cha | ge in NAICS | versions. |  |  |
| ${ }^{2}$ Data do not meet BLS or state agency disclosu | sure standards |  |  | NOTE: Da | h represent | zero. |  |  |
| ${ }^{3}$ Data beginning in 2008 are not strictly comp | rable to prior |  |  |  |  |  |  |  |

Table 4. Mass layoff events and initial claimants for unemployment insurance, October 2006 to December 2008, 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 |
| 2006 |  |  |  |  | 1,640 | 330,954 | 39.8 | 72.3 |
| 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 |  |  |  |  |
| 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 | 1,110 | 199,250 | 35.4 | 61.3 |
| 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 | 259,234 | 43.2 | 74.5 |
| 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 | 1,018 | 173,077 | 33.7 | 54.5 |
| 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 | 1,814 | 347,149 | 39.5 | 70.0 |
| 2008 |  |  |  |  |  |  |  |  |
| January .... | 1,647 | 154,503 | 1,520 | 144,191 |  |  |  |  |
| February .... | 1,269 | 119,508 | 1,178 | 113,587 |  |  |  |  |
| March ... | 1,089 | 114,541 | 1,039 | 110,147 |  |  |  |  |
| First Quarter ....... | 4,005 | 388,552 | 3,737 | 367,925 | 1,340 | 258,767 | 35.9 | 70.3 |
| April | 1,272 | 130,810 | 1,172 | 121,625 |  |  |  |  |
| May . | 1,552 | 159,471 | 1,438 | 150,462 |  |  |  |  |
| June .................. | 1,622 | 166,742 | 1,315 | 140,916 |  |  |  |  |
| Second Quarter | 4,446 | 457,023 | 3,925 | 413,003 | 1,756 | 335,854 | 44.7 | 81.3 |
| July . | 1,891 | 200,382 | 1,687 | 186,018 |  |  |  |  |
| August ... | 1,427 | 139,999 | 1,343 | 133,146 |  |  |  |  |
| September | 1,292 | 129,586 | 1,202 | 122,505 |  |  |  |  |
| Third Quarter | 4,610 | 469,967 | 4,232 | 441,669 | ${ }^{2, p} 1,330$ | ${ }^{\text {2,p }} 181,386$ | ${ }^{\mathrm{p}} 31.4$ | ${ }^{\text {p }} 41.1$ |
| October .. | 2,125 | 221,784 | 1,917 | 205,553 |  |  |  |  |
| November | 2,574 | 241,589 | 2,389 | 226,657 |  |  |  |  |
| December | 3,377 | 351,305 | 3,232 | 340,220 |  |  |  |  |
| Fourth Quarter ... | 8,076 | 814,678 | 7,538 | 772,430 |  |  |  |  |

[^0]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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { December } \\ 2007 \end{gathered}$ | $\begin{gathered} \text { October } \\ 2008 \end{gathered}$ | November 2008 | $\begin{gathered} \text { December } \\ 2008 \end{gathered}$ | $\begin{aligned} & \text { December } \\ & 2007 \end{aligned}$ | $\begin{gathered} \text { October } \\ 2008 \end{gathered}$ | November 2008 | $\begin{gathered} \text { December } \\ 2008 \end{gathered}$ |
| United States ${ }^{1}$ | 2,167 | 2,125 | 2,574 | 3,377 | 224,214 | 221,784 | 241,589 | 351,305 |
| Northeast | 392 | 270 | 314 | 491 | 36,859 | 23,945 | 28,791 | 44,901 |
| New England | 56 | 25 | 40 | 70 | 5,777 | 2,522 | 3,505 | 7,024 |
| Middle Atlantic | 336 | 245 | 274 | 421 | 31,082 | 21,423 | 25,286 | 37,877 |
| South. | 388 | 538 | 616 | 815 | 47,505 | 53,087 | 56,608 | 94,307 |
| South Atlantic . | 192 | 295 | 304 | 362 | 18,797 | 25,535 | 25,648 | 33,456 |
| East South Central | 120 | 111 | 196 | 296 | 18,538 | 15,162 | 19,725 | 42,388 |
| West South Central . | 76 | 132 | 116 | 157 | 10,170 | 12,390 | 11,235 | 18,463 |
| Midwest .. | 884 | 511 | 824 | 1,278 | 97,346 | 75,210 | 85,730 | 146,155 |
| East North Central | 667 | 406 | 645 | 961 | 74,374 | 60,196 | 65,287 | 108,017 |
| West North Central . | 217 | 105 | 179 | 317 | 22,972 | 15,014 | 20,443 | 38,138 |
| West | 503 | 806 | 820 | 793 | 42,504 | 69,542 | 70,460 | 65,942 |
| Mountain | 67 | 98 | 126 | 139 | 4,968 | 9,191 | 11,050 | 12,780 |
| Pacific.. | 436 | 708 | 694 | 654 | 37,536 | 60,351 | 59,410 | 53,162 |

${ }^{1}$ 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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December 2007 | $\begin{gathered} \text { October } \\ 2008 \end{gathered}$ | November $2008$ | $\begin{gathered} \text { December } \\ 2008 \end{gathered}$ | December 2007 | October $2008$ | November $2008$ | $\begin{gathered} \text { December } \\ 2008 \end{gathered}$ |
| Total ${ }^{1}$ | 2,167 | 2,125 | 2,574 | 3,377 | 224,214 | 221,784 | 241,589 | 351,305 |
| Alabama | 33 | 26 | 48 | 88 | 3,677 | 3,865 | 5,289 | 14,160 |
| Alaska | $\left({ }^{2}\right)$ | 13 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | ( ${ }^{2}$ ) | 1,631 | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Arizona | 4 | 13 | 20 | 13 | 263 | 979 | 1,603 | 1,213 |
| Arkansas | 8 | 18 | 21 | 25 | 680 | 1,877 | 2,026 | 2,517 |
| California | 370 | 621 | 580 | 546 | 30,590 | 51,286 | 47,690 | 43,265 |
| Colorado | 12 | 11 | 15 | 24 | 767 | 1,143 | 1,162 | 2,023 |
| Connecticut | 10 | 4 | 3 | 10 | 854 | 540 | 186 | 799 |
| Delaware | 4 | $\left({ }^{2}\right)$ | 6 | 8 | 241 | $\left({ }^{2}\right)$ | 415 | 817 |
| District of Columbia | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |
| Florida | 62 | 176 | 151 | 104 | 5,088 | 12,946 | 10,582 | 6,931 |
| Georgia | 36 | 61 | 51 | 83 | 3,111 | 6,825 | 4,970 | 8,508 |
| Hawaii | 12 | 9 | 9 | 15 | 1,161 | 910 | 641 | 1,650 |
| Idaho | 12 | 22 | 27 | 25 | 844 | 2,682 | 2,298 | 2,347 |
| Illinois | 140 | 64 | 126 | 202 | 15,012 | 7,842 | 11,564 | 25,885 |
| Indiana | 64 | 63 | 111 | 156 | 7,654 | 7,961 | 13,420 | 16,762 |
| lowa. | 52 | 23 | 49 | 82 | 6,337 | 3,818 | 8,213 | 10,005 |
| Kansas | 27 | 18 | 14 | 38 | 3,441 | 2,543 | 1,321 | 7,949 |
| Kentucky | 62 | 46 | 78 | 131 | 12,727 | 8,327 | 9,210 | 21,570 |
| Louisiana | 15 | 22 | 13 | 17 | 1,274 | 1,662 | 1,093 | 2,430 |
| Maine | 4 | ( ${ }^{2}$ ) | 4 | 7 | 278 | $\left({ }^{2}\right)$ | 451 | 530 |
| Maryland | 29 | 11 | 7 | 15 | 2,628 | 885 | 828 | 1,002 |
| Massachusetts | 22 | 11 | 18 | 38 | 2,131 | 980 | 1,459 | 4,289 |
| Michigan | 213 | 81 | 157 | 248 | 25,005 | 16,851 | 14,657 | 24,508 |
| Minnesota | 46 | 23 | 60 | 67 | 4,386 | 1,880 | 5,442 | 7,374 |
| Mississippi | 9 | 17 | 34 | 27 | 640 | 1,513 | 2,736 | 2,399 |
| Missouri | 77 | 35 | 44 | 107 | 7,517 | 5,877 | 3,087 | 10,625 |
| Montana | 4 | 5 | 11 | 8 | 264 | 573 | 1,226 | 630 |
| Nebraska | 9 | 5 | 4 | 12 | 864 | 819 | 450 | 1,334 |
| Nevada | 19 | 29 | 33 | 41 | 1,370 | 2,421 | 2,992 | 4,303 |
| New Hampshire | 6 | 3 | 4 | 4 | 560 | 310 | 311 | 255 |
| New Jersey | 93 | 45 | 46 | 80 | 8,389 | 3,670 | 5,665 | 6,910 |
| New Mexico | 7 | 5 | 9 | 16 | 702 | 396 | 554 | 1,170 |
| New York | 72 | 54 | 79 | 111 | 6,700 | 4,725 | 7,366 | 10,511 |
| North Carolina | 7 | 18 | 34 | 33 | 789 | 1,838 | 3,410 | 3,314 |
| North Dakota | 5 | $\left({ }^{2}\right)$ | 5 | 8 | 356 | $\left({ }^{2}\right)$ | 1,631 | 666 |
| Ohio | 149 | 118 | 120 | 224 | 14,909 | 17,764 | 11,680 | 27,836 |
| Oklahoma | 13 | 6 | 18 | 20 | 1,732 | 1,137 | 1,708 | 3,210 |
| Oregon | 32 | 36 | 60 | 51 | 3,763 | 3,883 | 7,259 | 4,413 |
| Pennsylvania . | 171 | 146 | 149 | 230 | 15,993 | 13,028 | 12,255 | 20,456 |
| Rhode Island | 10 | 3 | - | 7 | 1,465 | 325 | - | 820 |
| South Carolina | 29 | 23 | 36 | 84 | 4,236 | 2,268 | 3,916 | 9,381 |
| South Dakota | $\left({ }^{2}\right)$ | - | 3 | 3 | $\left({ }^{2}\right)$ | - | 299 | 185 |
| Tennessee | 16 | 22 | 36 | 50 | 1,494 | 1,457 | 2,490 | 4,259 |
| Texas | 40 | 86 | 64 | 95 | 6,484 | 7,714 | 6,408 | 10,306 |
| Utah | 8 | 9 | 10 | 12 | 706 | 721 | 1,161 | 1,094 |
| Vermont | 4 | $\left({ }^{2}\right)$ | 11 | 4 | 489 | ( ${ }^{2}$ ) | 1,098 | 331 |
| Virginia | 21 | 4 | 16 | 27 | 2,390 | 655 | 1,316 | 2,782 |
| Washington | 21 | 29 | 44 | 40 | 1,940 | 2,641 | 3,724 | 3,663 |
| West Virginia | $\left({ }^{2}\right)$ | - | ( ${ }^{2}$ ) | 6 | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | 416 |
| Wisconsin | 101 | 80 | 131 | 131 | 11,794 | 9,778 | 13,966 | 13,026 |
| Wyoming ....... | $\left({ }^{2}\right)$ | 4 | $\left({ }^{2}\right)$ | - | $\left({ }^{2}\right)$ | 276 | $\left({ }^{2}\right)$ | - |
| Puerto Rico | 3 | 13 | 14 | 16 | 279 | 1,117 | 1,686 | 1,285 |

[^1]NOTE: Dash represents zero.


[^0]:    ${ }^{1}$ 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

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

