

# Bureau of Labor Statistics

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#### MASS LAYOFFS IN MAY 2002

Employers initiated 1,726 mass layoff actions in May 2002, as measured by new filings for unemployment insurance benefits during the month, according to the U.S. Department of Labor's Bureau of Labor Statistics. Each action involved at least 50 persons from a single establishment, and the number of workers involved totaled 180,007. (See table 1.) A year earlier, in May 2001, there were 1,434 mass layoff events involving 159,365 workers. The number of events and initial claims this year were the highest for the month of May since the series began in 1995. (May 2002 contained 5 weeks for possible mass layoffs, compared with 4 weeks in each May of the prior 3 years.) From January through May 2002, the total number of events, at 8,222, and of initial claims, at 910,009, were higher than January-May 2001 (7,434 and 880,347, respectively).

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. 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") and 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 1.) See the Technical Note for more detailed definitions.

### **Industry Distribution**

Manufacturing industries accounted for 28 percent of all mass layoff events and 29 percent of all initial claims filed in May. A year earlier, layoffs in this sector accounted for 37 percent of events and 41 percent of initial claims. The number of initial claimants was highest in food production (9,335, mostly in fruit and vegetable processing), followed by transportation equipment (6,869, primarily in aircraft manufacturing) and computer and electronic products (5,813, mainly in bare printed circuit board manufacturing). (See table 2.)

The administrative and waste services sector accounted for 13 percent of events and 15 percent of initial claims filed during the month, with layoffs almost entirely in administrative and support services, particularly temporary help services. Eight percent of all layoff events and 9 percent of initial claims filed during the month were in retail trade, mostly in general merchandise stores. Ten percent of the events and 8 percent of initial claims were from construction, primarily among specialty trade contractors. The information sector accounted for an additional 5 percent of events and 7 percent of initial claims, largely in motion picture and sound recording industries.

Compared with May 2001, the largest increases in initial claims were reported in administrative and support services (+9,232), general merchandise stores (+3,988), and motion pictures and sound recording

(+3,607). The largest over-the-year decreases in initial claims were reported in professional and technical services (-6,493) and computer and electronic product manufacturing (-5,050).

# Geographic Distribution

Among the four regions, the highest number of initial claims in May due to mass layoffs was in the West, 61,715. (See table 3.) Temporary help services and motion picture and video production accounted for 31 percent of all initial claims in the West during the month. Following was the South with 48,506 initial claims (mainly in temporary help services), the Midwest with 44,788 (largely in school and employee bus transportation), and the Northeast with 24,998 (mostly in food service contractors).

The number of initial claimants in mass layoffs rose over the year in all four regions. The South region had the largest increase in initial claims (+8,405), followed by the Midwest (+5,835). Seven of the nine geographic divisions experienced over-the-year increases in the number of initial claims associated with mass layoffs, with the largest increase in the Middle Atlantic (+5,777) division. The New England division had the largest decrease over the year (-1,780).

California registered the largest number of initial claims filed in mass layoff events this May, 50,063, mostly in temporary help services and motion picture and video production. Texas reported 16,870 initial claims in mass layoffs, followed by Illinois (10,079), and Pennsylvania (10,064). These four states accounted for 47 percent of all layoff events and 48 percent of all initial claims for unemployment insurance. (See table 4.)

Texas reported the largest over-the-year increase in initial claims (+5,384), followed by New York (+4,677). The largest over-the-year decrease occurred in Oklahoma (-2,201).

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The report on Mass Layoffs in June 2002 will be issued on Wednesday, July 24, 2002.

# **Change in Industry Classification System**

Beginning with the release of January 2002 mass layoff data on February 28, 2002, the Mass Layoff Statistics program implemented the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry. NAICS is the product of a cooperative effort on the part of the statistical agencies of the United States, Canada, and Mexico. Due to differences in NAICS and the previously used Standard Industrial Classification (SIC) structures, data by industry for 2002 will not be comparable to the SIC-based data for earlier years. However, the monthly historical industry series from April 1995 through December 2001 are available on both SIC and NAICS bases.

NAICS uses a production-oriented approach to categorize economic units. Units with similar production processes are classified in the same industry. NAICS focuses on **how** products and services are created, as opposed to the SIC focus on **what** is produced. This approach yields significantly different industry groupings than those produced by the SIC approach.

Users interested in more information about NAICS can access the BLS Web page at http://www.bls.gov/bls/naics.htm or the Bureau of the Census Web page at 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 establishments which have at least 50 initial claims filed against them during a consecutive 5-week period. These establishments then are contacted by the state agency to determine whether these separations lasted 31 days or longer, and, if so, other information concerning the layoff is collected. States report on layoffs lasting more than 1 month on a quarterly basis.

A given month contains an aggregation of the weekly unemployment insurance claims filings for the Sunday through Saturday weeks in that month. All weeks are included for the particular month, except if the first day of the month falls on Saturday. In this case, the week is included in the prior month's tabulations. This means that some months will contain 4 weeks and others 5 weeks, and the number of weeks in a given month may be different from year to year. Therefore,

analysis of over-the-month and over-the-year change should take this calendar effect into consideration.

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

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200; TDD message referral phone number: 1-800-877-8339.

#### **Definitions**

*Initial claimant.* A person who files any notice of unemployment to initiate a request either for a determination of entitlement to and eligibility for compensation, or for a subsequent period of unemployment within a benefit year or period of eligibility.

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

Table 1. Mass layoff events and initial claimants for unemployment insurance, April 2000 to May 2002

Date	Total ma	ss layoffs		nass layoffs than 30 days	Realization rates <sup>1</sup>		
	Events	Initial claimants	Events	Initial claimants	Events	Initial claimants	
2000							
April	924	101,359					
May	984	92,193					
June	1,597	192,025					
Second Quarter	3,505	385,577	1,271	231,471	36.3	60.0	
July	1,333	164,978					
August	751	97,215					
September	936	106,842					
Third Quarter	3,020	369,035	1,014	189,250	33.6	51.3	
October	874	103,755					
November	1,697	216,514					
December	2,677	326,743					
Fourth Quarter	5,248	647,012	2,005	376,611	38.2	58.2	
2001							
January	1,522	200,343					
February	1,501	172,908					
March	1,527	171,466					
First Quarter	4,550	544,717	1,765	340,151	38.8	62.4	
April	1,450	176,265					
May	1,434	159,365					
June	2,107	253,826					
Second Quarter	4,991	589,456	2,072	401,294	41.5	68.1	
July	2,117	273,807					
August	1,490	166,148					
September	1,327	160,402					
Third Quarter	4,934	600,357	1,815	371,124	36.8	61.8	
October	1,831	215,483					
November	2,721	295,956					
December	2,440	268,893					
Fourth Quarter	6,992	780,332	2,700	497,136	38.6	63.7	
2002							
January	2,146	263,821					
February	•	138,984					
March	1,460	161,336					
First Quarter	4,989	564,141	<sup>2, p</sup> 1,669	<sup>2, p</sup> 236,891	<sup>p</sup> 33.5	<sup>p</sup> 42.0	
			1,000	200,001	00.0	72.0	
April <sup>p</sup> May <sup>p</sup>	1,507	165,861					
ıvıay	1,726	180,007					

<sup>&</sup>lt;sup>1</sup> The event realization rate is the percentage of total mass layoff events lasting more than 30 days. The initial claimant realization rate is the percentage of total mass-layoff initial claimants associated with layoffs lasting more than 30 days.

data on these layoffs become avaliable. Recent 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.

<sup>&</sup>lt;sup>2</sup> These quarterly numbers are provisional and will increase as more

<sup>&</sup>lt;sup>p</sup> = preliminary.

Table 2. Industry distribution: Mass layoff events and initial claimants for unemployment insurance

Industry		Mass lay	off events		Initial claimants for unemployment insurance				
	May 2001 <sup>r</sup>	March 2002	April 2002 <sup>p</sup>	May 2002 <sup>p</sup>	May 2001 <sup>r</sup>	March 2002	April 2002 <sup>p</sup>	May 2002 <sup>p</sup>	
Total <sup>1</sup>	1,434	1,460	1,507	1,726	159,365	161,336	165,861	180,007	
Total, private	1,398	1,414	1,458	1,635	155,799	157,100	161,342	170,712	
Agriculture, forestry, fishing and hunting	67	79	79	62	4,613	5,775	8,079	3,802	
Mining	(²)	22	15	15	(²)	1,882	1,409	1,553	
Utilities	(2)	7	(²)	6	(2)	727	(²)	597	
Construction	109	150	105	165	10,558	11,826	9,135	13,521	
Manufacturing	528	500	461	488	64,887	59,644	50,897	52,720	
Food	69	74	80	79	6,839	9,070	9,291	9,335	
Beverage and tobacco products	4	8	8	3	308	802	899	224	
Textile mills	20	14	9	19	2,514	1,468	1,120	2,072	
Textile product mills	3	(²)	(2)	8	226	(²)	(²)	617	
Apparel	31	17	30	33	3,719	1,536	3,742	2,578	
Leather and allied products	3	(²)	5	-	416	(²)	437		
Wood products	12	19	19	23	1,125	2,319	1,637	2,348	
Paper	9	18	15	10	1,168	2,688	1,330	1,141	
Printing and related support activities Petroleum and coal products	19 -	26 -	10 (²)	21 3	1,818 –	2,105 –	874 (²)	1,892 184	
Chemicals	10	14	10	11	1,025	1,659	664	815	
Plastics and rubber products	20	20	11	9	2,047	1,613	857	798	
Nonmetallic mineral products	13	21	9	10	1,695	1,537	717	1,190	
Primary metals	21	21	22	27	3,071	3,000	1,979	2,787	
Fabricated metal products	38	34	22	25	4,050	3,319	1,781	2,252	
Machinery	49	43	35	35	6,053	6,588	5,045	3,902	
Computer and electronic products	94	65	74	69	10,863	6,902	7,336	5,813	
Electrical equipment and appliances	34	26	19	28	6,133	3,602	2,427	4,490	
Transportation equipment	45	46	53	53	8,247	8,531	7,428	6,869	
Furniture and related products	24	19	18	12	2,730	1,772	1,919	2,513	
Miscellaneous manufacturing	10	11	7	10	840	837	735	900	
Wholesale trade	23	25	27	35	1,975	2,694	2,212	2,937	
Retail trade	91	108	122	131	8,802	12,067	13,715	16,192	
Transportation and warehousing	33	76	104	52	3,127	10,441	15,442	5,680	
Information	66	36	86	86	9,268	4,456	12,127	13,036	
Finance and insurance	29	32	34	44	2,462	2,697	3,142	3,327	
Real estate and rental and leasing	5	9	4	7	407	629	684	452	
Professional and technical services	72	50	62	80	12,692	8,260	7,767	6,199	
Management of companies and enterprises	5 177	3	(²)	4 222	399 16.885	182	(²)	395	
Administrative and waste services  Educational services	177 5	185 3	177 5	3	423	21,704 232	18,110 356	26,191 190	
Health care and social assistance	45	22	29	76	4,490	1,671	2,406	7,006	
Arts, entertainment, and recreation		13	33	33	1,809	1,013	3,507	2,267	
Accommodation and food services	86	76	74	88	8,877	9,721	7,378	10,807	
Other services, except public administration	19	7	26	34	2,297	609	3,279	3,228	
Unclassified	12	11	10	4	1,291	870	1,106	612	
Government	36	46	49	91	3 566	4 226	A 510	9,295	
Federal	7	7	7	21	3,566 720	4,236 777	4,519 543	2,739	
State	10	16	15	14	1,130	1,652	1,717	2,739 1,510	
Local	19	23	27	56	1,716	1,807	2,259	5,046	
					.,	.,	2,200	5,5.5	

<sup>&</sup>lt;sup>1</sup> Data were reported by all states and the District of Columbia.

NOTE: Beginning with data for January 2002, the 2002 version of the North American Industry Classification System (NAICS) is the basis for the assignment and tabulation of economic data by industry. NAICS is the product of a cooperative effort on the part of

the statistical agencies of the United States, Canada, and Mexico. Due to differences in NAICS and SIC structures, data by industry for 2002 will not be comparable to the SIC-based data for earlier years. However, the monthly historical industry series from April 1995 to December 2001 are available on both SIC and NAICS bases. Dash represents zero.

 $<sup>^{\</sup>rm 2}$  Data do not meet BLS or state agency disclosure standards.

<sup>&</sup>lt;sup>p</sup> = preliminary.

r = revised.

Table 3. Mass layoff events and initial claimants for unemployment insurance by census region and division

Census region and division	Mass layoff events				Initial claimants for unemployment insurance				
	May 2001	March 2002	April 2002 <sup>p</sup>	May 2002 <sup>p</sup>	May 2001	March 2002	April 2002 <sup>p</sup>	May 2002 <sup>p</sup>	
United States <sup>1</sup>	<sup>r</sup> 1,434	1,460	1,507	1,726	<sup>1</sup> 159,365	161,336	165,861	180,007	
Northeast	192	210	306	266	21,001	20,443	38,576	24,998	
New England Middle Atlantic	59 133	33 177	62 244	41 225	5,545 15,456	2,995 17,448	7,263 31,313	3,765 21,233	
South	<sup>'</sup> 353	347	331	467	<sup>r</sup> 40,101	37,291	35,740	48,506	
South Atlantic East South Central West South Central	171 57 '125	157 73 117	158 58 115	211 88 168	17,312 5,783 <sup>1</sup> 17,006	16,644 7,076 13,571	16,451 6,629 12,660	18,633 9,448 20,425	
Midwest	304	327	314	377	38,953	42,491	37,119	44,788	
East North Central	220 84	253 74	260 54	266 111	29,057 9,896	32,058 10,433	31,127 5,992	31,152 13,636	
West	585	576	556	616	59,310	61,111	54,426	61,715	
Mountain	47 538	52 524	61 495	48 568	4,972 54,338	4,841 56,270	7,382 47,044	4,604 57,111	

<sup>&</sup>lt;sup>1</sup> See footnote 1, table 2.

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.

<sup>&</sup>lt;sup>p</sup> = preliminary.

r = revised.

Table 4. State distribution: Mass layoff events and initial claimants for unemployment insurance

State		Mass lay	off events		Initial claimants for unemployment insurance				
	May 2001	March 2002	April 2002 <sup>p</sup>	May 2002 <sup>p</sup>	May 2001	March 2002	April 2002 <sup>p</sup>	May 2002 <sup>p</sup>	
Total <sup>1</sup>	<sup>1</sup> 1,434	1,460	1,507	1,726	<sup>1</sup> 159,365	161,336	165,861	180,007	
Alabama	. 15	10	25	38	1,568	1,295	2,529	4,352	
Alaska	( <sup>2</sup> )	-	4	( <sup>2</sup> )	( <sup>2</sup> )	-	361	( <sup>2</sup> )	
Arizona	` 11	12	24	` 11	1,200	879	3,649	1,256	
Arkansas	. 7	5	7	8	533	488	509	629	
California	488	466	436	517	49,009	48,376	39,943	50,063	
Colorado	12	10	11	9	1,294	845	1,121	858	
Connecticut	. 13	4	4	9	1,039	377	232	665	
Delaware	( <sup>2</sup> )	4	3	_	( <sup>2</sup> )	790	508	_	
District of Columbia	(2)	_	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	_	( <sup>2</sup> )	( <sup>2</sup> )	
Florida	65	64	69	102	5,328	5,689	6,303	7,045	
Georgia	. 15	20	16	30	2,044	2,202	1,686	3,083	
Hawaii	. 3	6	7	6	233	658	512	462	
Idaho	. 7	13	6	9	1,031	1,628	625	1,014	
Illinois	. 55	53	61	67	9,232	7,645	9,583	10,079	
Indiana	24	21	24	26	2,311	2,212	2,998	3,267	
lowa	15	12	12	19	1,739	1,510	1,530	2,203	
Kansas	. 6	7	9	14	730	1,357	797	1,620	
Kentucky	. 23	31	20	21	2,853	3,354	2,315	2,258	
Louisiana	'14	19	19	22	'2,026	1,501	1,982	2,166	
Maine	. 5	4	7	5	498	226	822	353	
Maryland	. 10	(²)	3	6	708	(²)	218	534	
Massachusetts	. 27	15	24	21	2,686	1,652	2,891	2,065	
Michigan	40	56	30	44	4,935	6,483	2,714	4,408	
Minnesota	18	16	14	23	2,108	2,238	1,936	2,768	
Mississippi		13	5	9	657	890	287	821	
Missouri	38	29	11	43	4,759	4,109	974	5,656	
Montana	(²)	3	3	3	(²)	264	224	212	
Nebraska	-	9	6	(²)	_	1,133	499	( <sup>2</sup> )	
Nevada	9	6	9	8	848	461	1,169	714	
New Hampshire	. 6	3	10	(²)	584	247	1,099	( <sup>2</sup> )	
New Jersey	. 28	35	35	42	2,797	3,749	4,439	4,384	
New Mexico	3	3	(²)	5	219	176	(²)	355	
New York	24	19	126	80	2,108	1,568	17,889	6,785	
North Carolina	. 23	23	25	21	2,115	2,686	2,832	1,637	
North Dakota	. 5	_	(2)	5	284	-	(²)	653	
Ohio		52	80	70	5,035	5,780	9,034	7,231	
Oklahoma		10	5	7	2,961	1,887	324	760	
Oregon		27	24	25	2,974	3,507	3,118	3,291	
Pennsylvania	81	123	83	103	10,551	12,131	8,985	10,064	
Rhode Island	( <sup>2</sup> )	4	8	(²)	(2)	323	1,431	(2)	
South Carolina		21	21	24	4,247	2,750	2,450	2,492	
South Dakota	· (²)	(²)	-	5	(²)	(²)	-	562	
Tennessee	. 9	19	8	20	705	1,537	1,498	2,017	
Texas	95	83	84	131	11,486	9,695	9,845	16,870	
Utah		5	6	3	325	588	460	195	
Vermont	. 6	3	9	(²)	612	170	788	(2)	
Virginia		16	17	23	2,671	1,794	1,959	3,355	
Washington		25	24	18	1,999	3,729	3,110	3,154	
West Virginia		7	3	4	_	571	346	347	
Wisconsin		71	65	59	7,544	9,938	6,798	6,167	
Puerto Rico	6	9	12	12	- 1,791	1,082	- 1,591	1,390	
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<sup>&</sup>lt;sup>1</sup> See footnote 1, table 2.

r = revised.

NOTE: Dash represents zero.

Data do not meet BLS or state agency disclosure standards.

<sup>&</sup>lt;sup>p</sup> = preliminary.