## Extended Mass Layoffs in 2004



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Report 989

Layoff Statistics (MLS) program to provide information on large-scale private nonfarm layoff events and on the characteristics of dislocated workers. Each month, BLS reports on the number of mass layoff events by employers, and each quarter there is a separate report on the number and characteristics of those private nonfarm mass layoffs that last more than 30 days. This report summarizes that latter analysis for all of 2004, providing information on the industry, geographic distribution, and size of private nonfarm mass layoffs; the demographic characteristics of those claiming unemployment insurance; the duration of certified unemployment; the expectation of recall; the extent of permanent worksite closures; and the movement-of-work actions taken by employers.

In 2004, employers laid off nearly 1 million workers in 5,010 private nonfarm extended mass layoff events. Layoff activity continued to abate in 2004, nearly returning to levels recorded prior to the March-November 2001 recession. (See table 1.) Thirty-three States reported over-the-year declines in the number of workers laid off, with 10 of those States reaching series lows in 2004. Employers in 366 of the nonseasonal and nonvacation period layoff events moved work to other U.S. locations or to locations outside of the country, either within the same company or to other companies. Between 55,000 and 73,000 workers lost their jobs in extended mass layoffs because their employers moved work to other locations. Layoff activity involving permanent worksite closures, which accounted for 15 percent of all layoff events and affected 159,856 workers in 2004, continued to decline from its peak in 2001.

Extended mass layoffs, as defined in the MLS program, refer to layoffs of at least 31 days' duration that involve the filing of initial claims for unemployment insurance by 50 or more individuals from a single establishment during a consecutive 5-week period. Since 2004, the detailed reports no longer cover government and agricultural layoffs. This report uses new metropolitan area definitions as established by the U.S. Office of Management and Budget in its Bulletin 04-03. Additional information about the program is provided in the Technical Note that follows the tables.

#### **Highlights**

#### Industry distribution of 2004 mass layoffs

- Manufacturing establishments accounted for 29 percent of layoff events and 26 percent of separations in 2004, down from 34 percent of events and 32 percent of separations in 2003. The percentages in 2004 were the lowest recorded for this sector since annual data became available in 1996. Food manufacturing firms (mostly fruit and vegetable canning and freezing) accounted for the largest number of workers laid off in manufacturing, followed by transportation equipment (largely in automobiles), computer and electronic products, and fabricated metal products. These four sectors accounted for 52 percent of the separations in manufacturing in 2004. Computer and electronic products registered the largest decrease in manufacturing separations (-27,391) when compared with 2003. (See tables 2 and 3.)
- Retail trade (mainly food and beverage and general merchandise stores) accounted for 14 percent of private nonfarm separations. The 143,660 laid-off retail workers in 2004 were a record number. (See table 2.) More than half of the layoffs in retail trade were due to the ending of seasonal work or the completion of a contract.
- Construction (mainly in heavy and civil engineering and specialty trade contractors) accounted for 17 percent of mass layoff events and 12 percent of separations. (See table 2.) Layoffs due to the end of seasonal work or the completion of a contract accounted for 86 percent of the separated workers in construction. Employers in 77 percent of the layoff events in construction expected some type of recall of laid-off workers.
- Administrative and waste services accounted for 11 percent of all private nonfarm layoff events and separations, due in part to the completion of contracts in temporary help agencies and professional employer organizations. (See table 2.) Both the numbers of events (545) and separations (113,288)

in administration and waste services reached their lowest levels since 2000.

- Manufacturers and distributors of clothing reported laying off 59,683 workers, the lowest level ever recorded in the program. (See table 2.) The ending of seasonal work accounted for the largest number of separations in this industry group. The West registered the highest number of laid-off workers (24,812), replacing the South, which had held the top spot from 1996 to 2003.
- Employers involved in food processing and distribution, excluding agriculture, accounted for 18 percent of all private sector separations, representing 180,189 workers. The number of such workers laid off increased by 10 percent, or 15,950 workers, over the 2003 level, and reached a record high. (See tables 2 and 3.)
- Of the major sectors, manufacturing recorded the largest decrease in worker separations between 2003 and 2004 (-129,902), followed by administrative and waste services (-34,632), information (-29,586), and transportation and warehousing (-28,820). Among those sectors that had over-theyear increases in the number of separated workers, retail trade had the largest gain (+16,425), followed by accommodation and food services (+15,496) and health care and social assistance (+11,694). (See table 3.)
- Each of the four information technology-producing industries (computer hardware, software and computer services, communications equipment, and communications services) reported declines in separations from year-ago levels. Among these industries, firms involved in communications services had the largest number of laid-off workers (17,266) in 2004. (See table 4.)
- Among the 88 three-digit NAICS-coded industry groups in the private nonfarm economy identified in the MLS program, 57 posted decreases in the number of separated workers during 2004. Administrative and support services had the largest decrease (-33,434 workers), followed by computer and electronic product manufacturing (-27,391) and air transportation (-25,216). Twenty-seven industries registered increases, led by food and beverage stores (+32,754) and accommodation (+9,306).
- Among these three-digit NAICS industries, food and beverage stores became 1 of the top 10 in terms of worker separations. This industry replaced computer and electronic product manufacturing on that list. (See table 5.)
- Among six-digit NAICS industries, hotels and motels, except casino hotels; skiing facilities; and department stores, except discount, moved into the top 10 in terms of separa-

tions. Leaving the list were discount department stores, motion picture and video production, and scheduled passenger air transportation. (See table 6.)

#### Reason for layoff

- Employers who cited the end of seasonal work as the reason for layoff accounted for 33 percent of layoff events and 34 percent of separations. (See table 7.) On average, during each of the last 5 years, more than 318,000 workers have been laid off because of seasonal work. Thirty-two percent of all workers who were separated because seasonal work ended were in food manufacturing, heavy and civil engineering construction, and transit and ground passenger transportation.
- Layoffs due to internal company restructuring accounted for 20 percent of all private nonfarm events and separations, down slightly from 21 percent of events and 24 percent of separations in 2004. (See table 7.) These layoffs occurred largely in credit intermediation and related activities, food manufacturing, and telecommunications. Employers in California reported the largest number of workers laid off due to restructuring; Illinois had the next largest.
- In 2004, the number of workers separated due to the completion of a contract (170,192) increased for the fifth consecutive year and was at its highest level since 1997. (See table 7.) The largest number of separations due to contract completion occurred in administrative and support services (temporary help), followed by food and beverage stores and specialty trade contractors.
- Layoffs due to a nonseasonal lack of demand for products and services (slack work) declined sharply in 2004 (-59,511 workers), reaching its lowest level since the MLS program was begun in 1996. (See table 8.) The over-the-year decline was due largely to reductions in layoffs in computer and electronic products, in transportation equipment manufacturing, and in machinery manufacturing.
- After slack work, the next largest declines in layoffs by reason were in bankruptcy (-39,470), reorganization within the company (-25,673), and financial difficulty (-24,970). Layoffs due to the completion of contracts had the largest increase in worker separations, +21,387, followed by those due to a labor dispute (+13,569). (See tables 7 and 8.)
- California and Illinois accounted for the largest numbers of separations due to the ending of seasonal work and reorganizations. Florida accounted for the highest number of separations in layoffs due to the completion of contracts, followed by California and Illinois. Pennsylvania registered the largest number of separations due to slack work. (See table 9.)

#### Movement of work

- In 2004, 366 extended mass layoff events involved the movement of work. This was about 11 percent of all nonseasonal and non-vacation-period layoff events and resulted in the separation of 73,217 workers. (See table 10.)
- Among the 366 layoff events with reported relocation of work, 63 percent involved the permanent closure of worksites, affecting 50,348 workers. In sharp contrast, only 18 percent of nonseasonal and non-vacation-period layoffs in which there was no movement of work resulted in a closure.
- Manufacturing industries accounted for about twothirds of the events and separations in which work moved, largely in computer and electronic products and in transportation equipment. In contrast, manufacturing accounted for only 32 percent of events and 26 percent of separations in nonseasonal and non-vacation-period layoffs with no movement of work. (See table 10.)
- Sixty-eight percent of events and separations associated with the movement of work were due to internal company restructuring (mostly reorganization within company). In contrast, just over a quarter of events and separations were due to internal company restructuring in nonseasonal and non-vacation-period layoffs with no movement of work. (See table 11.)
- The Midwest led all regions in terms of layoff events (120) and separations (24,848) in which there was some movement of work, followed closely by the South (110 events and 23,327 separations). (See table 12.)
- Benefit exhaustion rates were higher for claimants in layoffs involving the movement of work than in layoffs in which the employer indicated that work did not move. In movement-of-work events, the older the claimant, the more likely he or she was to exhaust benefits. In events in which work did not move, benefit exhaustion rates were similar for claimants of all ages, with the exception of those in the oldest age category (55 years of age or older). (See table 13.)
- In the 366 layoff events involving movement of work, 480 relocations of work were identified. (Movement of work can involve more than one relocation.) Of these relocations, employers were able to provide information on the separations associated with the movement-of-work component of the layoff in 382 actions, or 80 percent of the total actions for 2004. Thus, a range of 55,122 (separations in movement-of-work actions for which the employer was able to provide specific detail) to 73,217 (total separations in all layoff events that included movement of work) is established for separations due to the movement of work in 2004. (See table 14.)

- Of the 382 relocations of work with separations reported, domestic relocations of work accounted for 71 percent of the actions and resulted in the separation of 36,246 workers. About 84 percent of the domestic actions and associated separations were the result of moving work within the same company. Employers cited California more than any other State as the location to which work was moving. (See table 15.)
- Of the 382 relocations of work with separations reported, out-of-country relocations accounted for 27 percent of the movement-of-work actions and resulted in 16,197 laid-off workers. Seventy-four percent of the actions and 80 percent of associated movement-of-work separations were due to within-company relocations. Mexico and China were cited 52 percent of the time as the destination to which work was moving. (See table 15.)

#### Size of layoff

- Layoff events in 2004 continued to be concentrated at the lower end of the layoff-size spectrum, with 60 percent involving fewer than 150 workers. This figure has remained fairly consistent since 1996, ranging from 59 to 62 percent annually. These layoff events, however, accounted for only 27 percent of all separations, about the same as in 2003 (28 percent). The 296 layoff events involving 500 or more workers accounted for 31 percent of all separations. (See table 16.)
- The average number of separations per layoff event in 2004 was 198, about the same as 2003 (197). Among private sector establishments, retail trade reported the largest average layoff size per layoff event, 418, followed by real estate and rental and leasing (299 workers) and by arts, entertainment, and recreation (273 workers). Establishments with the smallest average layoff size were those in educational services (89 workers) and in construction (137 workers). (See table 17.)
- When the reason given for the layoff event was secondary effects of labor disputes, an average of 966 workers were impacted per event, the highest annual average for any reason in 2004. This was followed by layoffs due to environmental issues (459 workers per event) and model changeover (269 workers). Layoffs due to a shortage of materials and unusual weather averaged the fewest separations per layoff event (77 and 123 workers, respectively). (See table 17.)
- Employers reporting the worksite as permanently closed averaged 214 separations per layoff event, the smallest on record. (See table 17.)

#### **Initial claimants**

• There were 902,365 initial claimants for unemployment insurance associated with extended mass layoff events in

2004. Of these, 44 percent were women, 15 percent were black, 15 percent were Hispanic, and 17 percent were 55 years of age or older. Thirty-seven percent of claimants were between the ages of 30 and 44. (See tables 18 and 20.) Of the total civilian labor force in 2004, 46 percent were women, 11 percent were black, 13 percent were Hispanic, and 16 percent were 55 years of age or older. Thirty-six percent of the civilian labor force was between the ages of 30 and 44.

- The percentage of claimants who were white declined slightly to 59 percent, an MLS program low. Over the 1996-2000 period, the percentage of white claimants ranged from 62 to 65 percent whereas, during the period 2001-2004, the range has declined to between 59 and 60 percent. Persons of Hispanic origin accounted for 15 percent of the claimants involved in extended mass layoff events. The percentage of Hispanic claimants was highest in wholesale trade (27 percent), followed by administrative and waste services (23 percent) and by health care and social assistance (23 percent). (See table 19.)
- Black claimants accounted for 15 percent of all laid-off workers, about the same as in 2003 (14 percent). Establishments providing other services, except public administration, reported the highest percentage of black claimants (26 percent), followed by health care and social assistance (24 percent) and by educational services (24 percent). With respect to the reason for layoff, high percentages of black claimants were associated with layoffs due to contract cancellation and automation. (See table 19.)
- Seventeen percent of all claimants were aged 55 or older in 2004, up slightly from 16 percent in 2003. The representation of these older claimants was highest in professional and technical services and in transportation and warehousing. Claimants between the ages of 30 and 44 accounted for 37 percent of all claimants from extended mass layoffs. The proportion of such claimants in this age group was highest among construction, information, management of companies and enterprises, and health care and social assistance establishments. (See table 20.)

#### **Duration of insured unemployment**

- North Carolina had the longest duration of insured unemployment associated with extended mass layoff events (as measured by the average number of continued claims for unemployment insurance following the initial claim), followed by the District of Columbia and West Virginia. Claimants experiencing the shortest jobless duration (as measured by the average number of continued claims) were separated from employers located in Kentucky, Nebraska, and Alabama. (See table 21.)
- North Carolina reported the largest proportion of claimants exhausting unemployment insurance benefits (36 per-

cent), followed by Wyoming (33 percent), Oklahoma (28 percent), and North Dakota (27 percent). States registering the lowest percentages of exhaustees were Mississippi (less than 1 percent), Alaska (1 percent), and Nebraska (1 percent). (See table 21.)

- The longest average jobless duration (based on the average number of continued claims) was experienced by claimants laid off from finance and insurance, followed by information. Claimants laid off from transportation and warehousing had the shortest spells of jobless duration, followed by accommodation and food services. (See table 22.)
- Benefit exhaustion rates were highest among workers in finance and insurance and in professional and technical services, while workers laid off in mining, in transportation and warehousing, and in construction had the lowest rates. (See table 22.)
- Claimants laid off due to import competition, bankruptcy, financial difficulty, and the discontinuation of a product line had the longest jobless duration. The shortest duration occurred in layoffs due to environmental concerns and to plant or machine repair. (See table 22.)
- Benefit exhaustion rates were high for claimants involved in worksite closures. Claimants in layoffs from which employers did not expect a recall had higher benefit exhaustion rates than did workers in events from which a recall was expected. (See table 22.)
- Among the 50 largest metropolitan areas in terms of the level of initial claims in extended mass layoff events, claimants laid off from establishments in Miami-Fort Lauderdale-Miami Beach, FL, led the list of those with the longest jobless duration, followed by San Jose-Sunnyvale-Santa Clara, CA, Kansas City, MO-KS, and Columbus, OH. Claimants in Louisville, KY-IN, Erie, PA, and Lancaster, PA had the shortest duration of unemployment. Benefit exhaustion rates were highest in Miami-Fort Lauderdale-Miami Beach, FL, and Atlanta-Sandy Springs-Marietta, GA. (See table 23.)
- Black claimants had higher benefit exhaustion rates than did other race and ethnic groups, followed by claimants of Hispanic origin. Claimants aged 55 years or older were more likely to exhaust benefits than were the other age groups. Women had higher exhaustion rates than men did. (See table 24.)

#### Geographic distribution

• In 2004, employers in the Midwest reported the highest number of separations, largely due to layoffs in administrative and support services and in construction. In the previous 2 years, the West had the highest number of laid-

off workers. (See table 25.) The Northeast continued to have the lowest numbers of events and separations. Excluding the impact of seasonal layoffs, the West (182,802) and Midwest (180,402) had the highest levels of separated workers in extended mass layoff events.

- In 2004, decreases in the number of separations occurred in all four regions, with the West reporting the largest decrease (-86,728), mostly due to fewer layoffs in administrative and support services and in motion pictures and sound recording industries. All nine geographic divisions reported a decrease in separations from 2003, led by the Pacific (-80,153), South Atlantic (-38,969), and East North Central (-30,306) divisions. (See table 25.)
- California had the largest number of worker separations, 206,787, largely from food and beverage stores. The States with the next-highest totals of separations (including seasonal layoffs) were Illinois (107,090), Florida (85,432), and New York (75,487). Even when the substantial impact of seasonal layoffs is excluded, California still had the highest separations total for 2004 (150,323 workers). (See table 26.)
- Ten States reached their lowest annual totals of laid-off workers since annual data became available in 1996, while Nebraska, Wyoming, and South Dakota reached new highs. Thirty-two States and the District of Columbia had overthe-year declines in the number of laid-off workers, led by California (-58,389), Massachusetts (-24,639), Washington (-23,340), and North Carolina (-21,376). Of the 18 States reporting an over-the-year increase, Ohio (+5,563), Pennsylvania (+2,647), Oregon (+2,470), and Louisiana (+2,429) experienced the sharpest gains. (See table 26.)
- Fifty-six percent of events and 47 percent of separations occurred in metropolitan areas, about the same as in 2003, when 54 percent of events and 48 percent of separations occurred in such areas. Among the 367 metropolitan areas, New York-Northern New Jersey-Long Island reported the highest number of separations (51,118), largely from transit and ground passenger transportation and from motion pictures and sound recording industries. Philadelphia-Camden-Wilmington, Riverside-San Bernardino-Ontario, Buffalo-Niagara Falls, and San Francisco-Oakland-Fremont entered the top 10 metropolitan areas in terms of laid-off workers, replacing Boston-Cambridge-Quincy, Houston-Baytown-Sugar Land, San Jose-Sunnyvale-Santa Clara, and Modesto. (See table 27.)
- Wyoming had the highest concentration of layoffs relative to employment among the States, followed by Alaska, Illinois, Maine, California, Wisconsin, and Oregon. (See chart 1.) The lowest concentrations of mass layoff activity were found in the District of Columbia, Maryland, Oklahoma, and Alabama. Excluding the substantial impact of seasonal work,

California had the highest relative concentration index, followed by Illinois and Florida. (See chart 2.)

#### **Recall expectations**

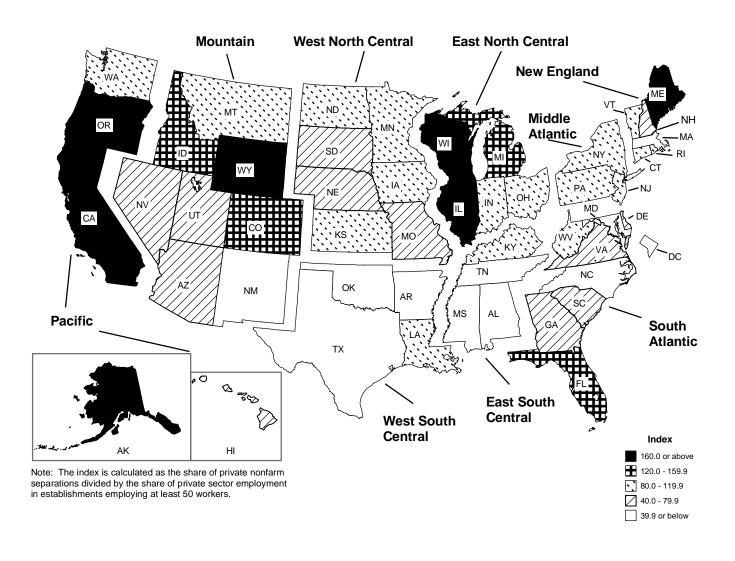
- In 2004, employers expected a recall in more than one-half of all extended mass layoff events, the highest percentage since 2000. Industries in which the expectation of recall was highest following a layoff included arts, entertainment, and recreation (83 percent), mining (78 percent), and construction (77 percent). Layoffs in the finance and insurance (5 percent) and information (12 percent) sectors had the lowest percentage of recall expectation. Excluding seasonal and vacation-period layoffs (in which a recall was expected 95 percent of the time), a recall was expected in 27 percent of events, up from a series low of 23 percent in 2003. (See tables 28 and 29.)
- Of those establishments expecting a recall, 47 percent indicated that all workers would eventually be recalled, and 90 percent expected to recall at least half of the workers. (See table 28.)
- Employers citing financial difficulty, business ownership change, and reorganization within company as the reason for the layoff had the lowest percentages of recall expectation. Layoffs due to a natural disaster, nonnatural disaster, vacation period, and inclement weather registered the highest recall expectations. (See table 29.)
- Manufacturing industries accounted for 34 percent of all events and 27 percent of the separations from which the employer did not expect a recall. Layoffs without an expectation of recall occurred mainly in food manufacturing, transportation equipment, and computer and electronic products. Retail trade accounted for an additional 24 percent of the laid-off workers from which no recall was expected, mostly in food and beverage stores. (See table 30.)
- Internal company restructuring was the reason cited most frequently for layoffs from which no recall was expected, accounting for 49 percent of such layoff events and 45 percent of separations. Layoffs due to contract completion accounted for an additional 21 percent of layoffs events with no expectation of recall and 23 percent of separations. (See table 30.)

#### Permanent worksite closures

- Employers reported that 15 percent of all extended mass layoff events resulted in a permanent closure of the worksite, affecting 159,856 workers. The number of workers involved in closures has declined by -217,504 workers (58 percent) since reaching a peak in 2001. (See table 31.)
- Separations in permanent closures in 2004 were due mainly to internal company restructuring. (See table 31.)

- In 2004, manufacturing accounted for 48 percent of events and 44 percent of separations resulting in a worksite closure. These events occurred mostly in food manufacturing, transportation equipment, and computer and electronic products. Retail trade accounted for 13 percent of the layoff events and 16 percent of separations resulting from closures during the year, largely in food and beverage stores. (See table 32.) Four major industry sectors (arts, entertainment, and recreation; educational services; retail trade; and utilities) reached series lows in terms of closure-related separated workers in 2004.
- In 2004, credit intermediation and related activities, telecommunications, furniture and related product manufacturing, and food services and drinking places establishments moved into the top 10 three-digit NAICS industries in terms of the number of laid-off workers in permanent closures. These industries replaced general merchandise stores, textile mills, machinery manufacturing, and primary metal manufacturing. (See table 33.)
- California registered the highest number of separations in permanent closure-related events (29,068), followed by Illinois (13,853), and Florida (12,358). North Carolina and California reported the largest decreases in separations due to closures, -13,308 and -11,182, respectively. Pennsylvania (+3,832) had the largest increase in laid-off workers due to closures. (See table 34.)
- Among the 367 metropolitan areas, Los Angeles-Long Beach-Santa Ana reported the highest number of separations (10,395) in permanent-closure-related events, followed by New York-Northern New Jersey-Long Island (8,079) and Chicago-Naperville-Joliet (7,770). Las Vegas-Paradise, Dallas-Fort Worth-Arlington, Phoenix-Mesa-Scottsdale, and Rockford (IL) entered the top 10 metropolitan areas this year in terms of workers laid off in permanent closures, replacing Tampa-St. Petersburg-Clearwater, San Jose-Sunnyvale-Santa Clara, Atlanta-Sandy Springs-Marietta, and Stockton (CA). (See table 35.)

### Chart 1. Index of mass-layoff separations, 2004



# Chart 2. Index of mass-layoff separations (excluding seasonal work and vacation period), 2004

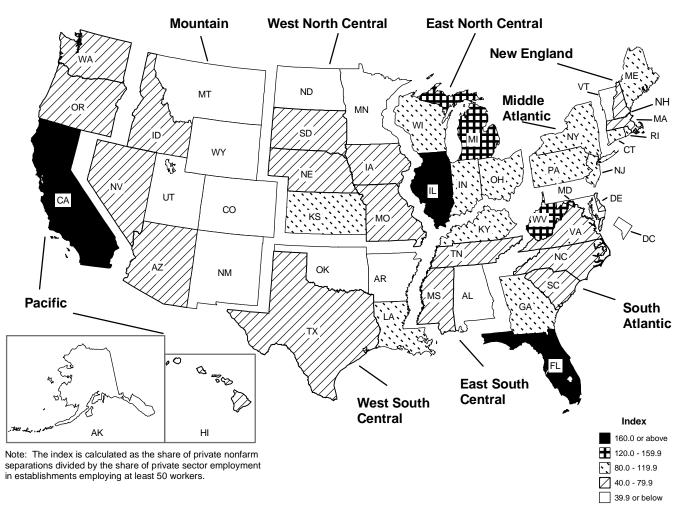


Table 1. Numbers of extended mass layoff events, separations, and initial claimants for unemployment insurance, private nonfarm sector, 1996–2004

unemployment insurance	, private nonfarm sector,	1996–2004	
Year/quarter	Events <sup>1</sup>	Separations <sup>1</sup>	Initial claimants for
	2.0	ooparatione	unemployment insurance
1996			
First quarter	1,263	246,820	202,444
Second quarter	1,130	209,688	162,178
Third quarter	847	181,569	153,378
Fourth quarter	1,520	310,045	287,810
Total	4,760	948,122	805,810
1997			
First quarter	1,141	226,735	196,722
Second quarter	1,303	280,255	246,916
Third quarter	851	172,392	172,211
Fourth quarter	1,376	268,461	263,982
Total	4,671	947,843	879,831
1998		450.054	
First quarter	1,115	178,251	206,366
Second quarter	1,333	336,536	361,822 210,763
Third quarter	1,028	201,186	219,763
Fourth quarter	1,383	275,272	268,511
Total	4,859	991,245	1,056,462
1999			
First quarter	1,262	230,711	213,535
Second quarter	1,194	246,251	205,043
Third quarter	898	184,429	156,123
Fourth quarter	1,202	240,060	222,216
Total	4,556	901,451	796,917
2000			
First quarter	1,081	202,500	180,205
Second quarter	1,055	205,861	186,759
Third quarter	817	174,628	158,394
Fourth quarter	1,638	332,973	320,909
Total	4,591	915,962	846,267
2001			
First quarter	1,546	304,171	306,535
Second quarter	1,828	430,499	358,611
Third quarter	1,629	330,391	336,298
Fourth quarter	2,372	459,771	456,068
Total	7,375	1,524,832	1,457,512
2002			
First quarter	1,611	299,266	292,998
Second quarter	1,624	344,606	299,598
Third quarter	1,186	255,152	254,955
Fourth quarter	1,916	373,307	370,592
Total	6,337	1,272,331	1,218,143
2003			
First quarter	1,502	286,947	297,608
Second quarter	1,799	368,273	348,966
Third quarter	1,190	236,333	227,909
Fourth quarter	1,690	325,333	326,328
Total	6,181	1,216,886	1,200,811
2004			
First quarter	1,339	276,503	238,392
Second quarter	1,358	278,568	253,787
Third quarter	886	164,477	148,180
Fourth quarter	1,427	273,963	262,006
Total	5,010	993,511	902,365

<sup>&</sup>lt;sup>1</sup> Data on layoffs were reported by employers in all States and the District of Columbia.

Table 2. Industry distribution: Extended mass layoff events, separations, and initial claimants for unemployment insurance,

private nonfarm sector, 2002-04

Industry	L	ayoff even	ts		Separations			itial claimants i ployment insu	
	2002	2003	2004	2002	2003	2004	2002	2003	2004
Total, private nonfarm <sup>1</sup>	6,337	6,181	5,010	1,272,331	1,216,886	993,511	1,218,143	1,200,811	902,365
Mining	78	51	40	11,632	8,065	6,123	10,963	8,702	5,422
Utilities	19	22	13	3,390	2,977	2,964	2,722	2,973	2,585
Construction	848	943	870	118,547	132,076	118,955	135,335	148,416	135,506
Manufacturing	2,378	2,103	1,467	454,034	384,329	254,427	469,774	407,046	261,514
Food	316	347	310	79.217	78,224	64.050	61.025	67,263	60.547
Beverage and tobacco products	22	32	21	4,296	5.121	4.505	3,104	5,161	3.077
Textile mills	75	74	40	13,151	16,639	6.140	17,554	17,461	7.416
Textile product mills	21	26	26	4.932	4,226	4,546	5.886	4,200	5.015
Apparel	146	107	69	27.792	16.959	11.583	26.944	16.161	9.130
• •	20	11	11	1,796	-,	1,873	2,056	1,243	1,921
Leather and allied products	20 81	87	38	1,796	1,470 10,712	4,587	,	13,675	5,659
Wood products	65	87 47	38 43				13,653		
Paper			-	10,103	7,031	5,750	8,689	6,767	5,579
Printing and related support activities	55	48	41	9,233	5,661	5,764	7,458	6,343	5,440
Petroleum and coal products	24	20	21	3,795	3,142	2,781	3,815	3,156	3,121
Chemicals	59	49	48	9,798	9,599	6,566	7,392	8,022	6,041
Plastics and rubber products	66	72	78	9,349	8,576	10,336	8,521	9,863	9,778
Nonmetallic mineral products	89	105	70	14,078	15,874	11,269	13,016	17,319	11,592
Primary metal	126	117	49	22,611	22,812	8,217	28,851	23,339	8,046
Fabricated metal products	131	124	94	17,903	16,882	13,549	18,163	17,514	13,240
Machinery	170	130	63	30.783	24.523	9,195	32,467	26,728	9.959
Computer and electronic products	410	253	95	81,410	42,370	14,979	84,502	44,395	16,370
Electrical equipment and appliance	104	73	49	20,908	13,028	11,395	30,119	13,330	14,950
Transportation equipment	262	232	189	59.601	58.728	40.634	73.074	78,611	48.247
Furniture and related products	76	85	73	12,277	13,047	10.761	14.153	17,623	11.187
Miscellaneous manufacturing	60	64	39	10,306	9,705	5,947	9,332	8,872	5,199
Wholesale trade	150	169	94	24,205	30,639	15,908	19,476	24,103	12.241
Retail trade	412	413	344	135,679	127,235	143,660	108,419	134,581	90.402
Transportation and warehousing	338	352	278	82.065	87,918	59.098	74,959	89,305	57,789
Information	299	256	170	58,661	66,179	36,593	62,105	65,538	37,769
Finance and insurance	200	208	158	38,692	40,049	34,026	36,970	38,651	31,914
Real estate and rental and leasing	17	200	13	2,944	3,645	3,889	2,793	2,915	3,405
	259	208	151	57,907	40,252	33,199	45,670	34,975	30.605
Professional and technical services							,		,
Management of companies and enterprises	20	20	21	4,959	3,896	3,688	5,145	4,106	3,449
Administrative and waste services	608	665	545	134,536	147,920	113,288	143,137	128,101	104,951
Educational services	19	27	16	2,162	4,915	1,429	2,251	4,334	1,589
Health care and social assistance	222	238	284	30,148	32,518	44,212	25,812	28,124	33,528
Arts, entertainment, and recreation	124	137	138	46,117	37,643	37,687	15,026	18,289	16,916
Accommodation and food services	244	247	314	50,362	53,215	68,711	44,099	48,313	60,831
Other services, except public administration	91	93	88	14,500	12,286	14,906	11,942	11,347	11,221
Unclassified	11	7	6	1,791	1,129	748	1,545	992	529
Selected industry groupings <sup>2</sup>									
Clothing manufacturing and distribution	406	359	232	116,890	95,992	59,683	105,951	95,752	54,072
Food processing and distribution	573	666	638	140,901	164,239	180,189	111,133	156,568	133,817

See footnote 1, table 1.

See the Technical Note for descriptions of these industry groupings.

Table 3. Over-the-year change in extended mass layoffs separations by industry, private nonfarm sector, 2002-03 and 2003-04

Industry	2002	2-2003	2003-2004			
industry	Level change	Percent change	Level change	Percent change		
Total, private nonfarm <sup>1</sup>	-55,445	-4.4	-223,375	-18.4		
Mining	-3,567	-30.7	-1.942	-24.1		
Utilities	-5,567 -413	-12.2	-1,942	-24.1		
Construction			-13.121	-9.9		
	13,529	11.4	,			
Manufacturing	-69,705	-15.4	-129,902	-33.8		
Food	-993	-1.3	-14,174	-18.1		
Beverage and tobacco products	825	19.2	-616	-12.0		
Textile mills	3,488	26.5	-10,499	-63.1		
Textile product mills	-706	-14.3	320	7.6		
Apparel	-10,833	-39.0	-5,376	-31.7		
Leather and allied products	-326	-18.2	403	27.4		
Wood products	17	.2	-6,125	-57.2		
Paper	-3,072	-30.4	-1,281	-18.2		
Printing and related support activities	-3,572	-38.7	103	1.8		
Petroleum and coal products	-653	-17.2	-361	-11.5		
Chemicals	-199	-2.0	-3,033	-31.6		
Plastics and rubber products	-773	-8.3	1,760	20.5		
Nonmetallic mineral products	1,796	12.8	-4,605	-29.0		
Primary metal	201	.9	-14,595	-64.0		
Fabricated metal products	-1.021	-5.7	-3,333	-19.7		
Machinery	-6,260	-20.3	-15,328	-62.5		
Computer and electronic products	-39.040	-48.0	-27,391	-64.6		
Electrical equipment and appliance	-7,880	-37.7	-1,633	-12.5		
Transportation equipment	-873	-1.5	-18,094	-30.8		
Furniture and related products	770	6.3	-2.286	-17.5		
Miscellaneous manufacturing	-601	-5.8	-3,758	-38.7		
Wholesale trade	6,434	26.6	-14,731	-48.1		
Retail trade	-8,444	-6.2	16,425	12.9		
Transportation and warehousing	5,853	7.1	-28,820	-32.8		
Information	7,518	12.8	-29,586	-44.7		
Finance and insurance	1.357	3.5	-6.023	-15.0		
Real estate and rental and leasing	701	23.8	244	6.7		
Professional and technical services	-17,655	-30.5	-7,053	-17.5		
Management of companies and enterprises	-1.063	-21.4	-208	-5.3		
Administrative and waste services	13,384	9.9	-34,632	-23.4		
Educational services	2,753	127.3	-3,486	-70.9		
Health care and social assistance	2,733	7.9	11,694	36.0		
Arts, entertainment, and recreation	-8,474	-18.4	44	.1		
Accommodation and food services	2.853	5.7	15.496	29.1		
Other services, except public administration	-2,214	-15.3	2,620	21.3		
Unclassified	-662	-37.0	-381	-33.7		
Selected industry groupings <sup>2</sup>						
Clothing manufacturing and distribution	-20,898	-17.9	-36,309	-37.8		
Food processing and distribution	23,338	16.6	15,950	9.7		
1 000 proceeding and distribution	20,000	10.0	10,000	5.7		

See footnote 1, table 1.
 See the Technical Note for descriptions of these industry groupings.

Table 4. Information technology-producing industries: Extended mass layoff events and separations, private nonfarm sector, 1997-2004

	Total e	xtended	Information technology-producing industries <sup>1</sup>							
Year	mass	layoffs		iputer ware <sup>2</sup>			Communications equipment <sup>4</sup>		Communications services <sup>5</sup>	
	Layoff events	Separations	Layoff events	Separations	Layoff events	Separations	Layoff events	Separations	Layoff events	Separations
1996	4,760	948,122	100	17,884	20	10,724	32	5,323	33	6,612
1997	4,671	947,843	64	11,934	25	3,206	23	2,515	18	3,237
1998	4,859	991,245	166	36,069	23	4,056	33	6,971	25	4,150
1999	4,556	901,451	103	22,557	29	5,194	27	4,344	18	3,930
2000	4,591	915,962	66	18,805	70	16,774	25	4,618	24	4,048
2001	7,375	1,524,832	503	102,587	242	36,016	140	34,874	136	30,084
2002	6,337	1,272,331	303	59,653	162	22,382	112	23,236	176	32,134
2003	6,181	1,216,886	196	32,689	100	16,230	62	10,408	113	21,721
2004	5,010	993,511	76	11,524	62	9,732	16	1,887	81	17,266

<sup>&</sup>lt;sup>1</sup> Information technology-producing industries are defined in *Digital Economy 2003* (U.S. Department of Commerce, Economics and Statistics Administration, 2003).

providers; Web search portals; data processing and related services; computer and software merchant wholesalers; computer and software stores; custom computer programming services; computer systems design services; computer facilities management services; other computer-related services; office equipment rental and leasing; and computer and office machine repair.

<sup>&</sup>lt;sup>2</sup> The industries included in this grouping, based on the 2002 North American Industry Classification System (NAICS), are semiconductor machinery manufacturing; office machinery manufacturing; electronic computer manufacturing; computer storage device manufacturing; computer terminal manufacturing; other computer peripheral equipment manufacturing; electron tube manufacturing; bare printed circuit board manufacturing; semiconductors and related device manufacturing; electronic capacitor manufacturing; electronic resistor manufacturing; electronic coils, transformers, and inductors; electronic connector manufacturing; printed circuit assembly manufacturing; other electronic component manufacturing; industrial process variable instruments; electricity and signal testing instruments; analytical laboratory instrument manufacturing; computer and software merchant wholesalers; and computer and software stores.

<sup>&</sup>lt;sup>3</sup> The industries included in this grouping, based on the 2002 North American Industry Classification System (NAICS), are software publishers; Internet service

<sup>&</sup>lt;sup>4</sup> The industries included in this grouping, based on the 2002 North American Industry Classification System (NAICS), are telephone apparatus manufacturing; audio and video equipment manufacturing; broadcast and wireless communications equipment; fiber optic cable manufacturing; software reproducing; and magnetic and optical recording media manufacturing.

<sup>&</sup>lt;sup>5</sup> The industries included in this grouping, based on the 2002 North American Industry Classification System (NAICS), are wired telecommunications carriers; cellular and other wireless carriers; telecommunications resellers; cable and other program distribution; satellite telecommunications; other telecommunications; and communication equipment repair.

Table 5. Industry distribution: Extended mass layoff events and separations, private nonfarm sector, 50 highest

three-digit NAICS industries in 2004

Industry	NAICS		1		2004			
		Events	Separations	Rank <sup>1</sup>	Events	Separations	Rank <sup>1</sup>	
Total, private nonfarm <sup>2</sup>		6,181	1,216,886	***	5,010	993,511		
Total, 50 highest industries		5,773	1,149,455		4,686	943,467		
-		055	445.405		500	440.004	4	
Administrative and support services		655	145,435	1	539	112,001	1 2	
Food manufacturing		347	78,224	2	310	64,050	3	
Food and beverage stores		72	31,182	11	70	63,936	3 4	
Heavy and civil engineering construction		400	61,467	3	379	50,869	5	
Specialty trade contractors		362	43,552	6 9	333	43,575		
Food services and drinking places		157	36,082	9	211 189	42,272	6 7	
Transportation equipment manufacturing		232	58,728	-	109	40,634		
General merchandise stores		142	56,704	5		38,408	8	
Transit and ground passenger transportation	485	160	34,448	10	165	36,709	9	
Professional and technical services		208	40,252	8	151	33,199	10	
Amusements, gambling, and recreation		67	25,205	15	66	27,346	11	
Accommodation		90	17,133	22	103	26,439	12	
Credit intermediation and related activities		105	21,380	19	102	25,541	13	
Social assistance	624	153	19,280	20	195	25,254	14	
Construction of buildings	236	181	27,057	14	158	24,511	15	
Telecommunications		113	21,773	18	80	17,189	16	
Nonstore retailers	454	55	14,078	27	46	17,040	17	
Computer and electronic product manufacturing	334	253	42,370	7	95	14,979	18	
Fabricated metal product manufacturing	332	124	16,882	24	94	13,549	19	
Hospitals	622	43	6.713	41	43	13.527	20	
Apparel manufacturing	315	107	16,959	23	69	11,583	21	
Electrical equipment and appliance mfg		73	13,028	30	49	11,395	22	
Nonmetallic mineral product manufacturing		105	15,874	26	70	11,269	23	
Furniture and related product manufacturing	337	85	13,047	29	73	10,761	24	
Motion picture and sound recording industries	512	45	28,107	13	38	10,691	25	
Merchant wholesalers, nondurable goods	424	92	18,614	21	56	10,430	26	
Plastics and rubber products manufacturing		72	8,576	37	78	10,336	27	
Performing arts and spectator sports		69	12,328	31	69	9,977	28	
Machinery manufacturing		130	24,523	16	63	9,195	29	
Primary metal manufacturing	331	117	22,812	17	49	8,217	30	
Membership associations and organizations		50	6,091	42	49	7,397	31	
Truck transportation		48	9,284	36	33	7,394	32	
Clothing and clothing accessories stores	_	42	7,096	38	27	6,937	33	
Chemical manufacturing		49	9.599	35	48	6.566	34	
Textile mills		74	16.639	25	40	6.140	35	
Couriers and messengers		17	4,643	49	22	6,010	36	
Miscellaneous manufacturing	_	64	9,705	34	39	5,947	37	
Printing and related support activities		48	5,661	44	41	5,764	38	
Paper manufacturing		47	7,031	39	43	5,750	39	
Mining, except oil and gas	212	40	6.998	40	36	5.596	40	
Insurance carriers and related activities		77	13,349	28	41	5,556	41	
Air transportation	-	85	30,466	12	27	5,250	42	
Repair and maintenance	-	15	2,644	61	19	4,966	42	
Wood product manufacturing		87	10,712	32	38	4,587	44	
Textile product mills	_	26	4,226	52 52	26	4,546	44	
Beverage and tobacco product manufacturing	-	32	4,226 5,121	52 46	20	4,546	40 46	
Merchant wholesalers, durable goods	-	66	9.751	33	29	4,385	40	
ISPs, search portals, and data processing	_	33	6,001	43	29	4,385 3,965	48	
Management of companies and enterprises		20	3,896	43 56	20	3,688	46 49	
Sporting goods, hobby, book and music stores		14	3,896 2,424	64	16	3,688	49 50	

 $<sup>^{1}\,</sup>$  Industries are ranked by the number of separations in 2004.  $^{2}\,$  See foonote 1, table 1.

Table 6. Industry distribution: Extended mass layoff separations, private nonfarm sector, 50 highest six-digit NAICS industries in 2004

Industry	NAICS	20	02	20	03	200	04
muusii y	NAICS	Separations	Rank <sup>1</sup>	Separations	Rank <sup>1</sup>	Separations	Rank <sup>1</sup>
Total, private nonfarm <sup>2</sup>		1,272,331		1,216,886		993,511	
Total, 50 highest industries		688,788	•••	691,637		615,928	
Supermarkets and other grocery stores	445110	17,086	11	29,882	7	61,744	
Temporary help services	561320	61,469	1	76,074	1	50,079	
Highway, street, and bridge construction	237310	43,358	3	47,469	2	39,861	
Professional employer organizations	561330	23,624	6	30,160	5	33,536	
School and employee bus transportation	485410	27,373	5	30,347	4	33,462	
Food service contractors	722310	20,516	10	24,935	10	26,305	
Hotels and motels, except casino hotels	721110	12,394	20	15,318	12	24,739	
Skiing facilities	713920	21,952	8	12,342	18	21,163	
Fruit and vegetable canning	311421	29,386	4	28,988	8	18,511	
Department stores, except discount	452111	20,799	9	20,098	11	18,074	1
Child day care services	624410	12,131	22	12,404	17	16,521	1
Mail-order houses	454113	14,485	15	13,183	14	16,104	1:
Discount department stores	452112	50,001	2	34,239	3	15,247	1
ndustrial building construction	236210	10,672	23	12,921	15	12,990	1
General medical and surgical hospitals	622110	7,166	35	6,044	34	12,983	1
Wired telecommunications carriers	517110	22,303	7	13,438	13	12,201	1
Tax preparation services	541213	12,617	19	9,773	26	10,969	1
Nonresidential electrical contractors	238212	9,710	26	11,704	21	10,753	1
Commercial banking Full-service restaurants	522110 722110	8,874 5,723	27 43	11,212 4,346	22 45	10,583 10,353	1
		,	0.4		•	,	
Motion picture and video production	512110	12,236	21	26,977	9	10,199	2
Automobile manufacturing	336111 311411	5,651	46 25	12,781 11.792	16 20	8,850 8.813	2
	561422	9,952 13,651	25 16	10,039	20 25	8,183	2
Felemarketing bureaus  Commercial building construction	236220	7.853	30	10,039	23	8,099	2
Motor vehicle seating and interior trim mfg	336360	2,948	92	4,601	38	6,508	2
Fresh and frozen seafood processing	311712	4,341	66	5,518	36	6,489	2
Nonresidential plumbing and HVAC contractors	238222	6,458	40	7,822	30	6,364	2
_andscaping services	561730	4,701	56	6,451	33	6,346	2
Couriers	492110	4,513	60	3,427	65	6,010	3
Real estate credit	522292	1,015	233	1,678	152	5,944	3
Ready-mix concrete manufacturing	327320	5,228	49	6,682	32	5,670	3
All other plastics product manufacturing	326199	4.573	59	4.733	37	5.086	3
Other individual and family services	624190	2,212	129	3,638	62	4,766	3
Family clothing stores	448140	2,259	124	4,023	48	4,659	3
Scheduled passenger air transportation	481111	15,487	13	30,158	6	4,555	3
Nonupholstered wood household furniture mfg	337122	4,463	62	4,514	40	4,327	3
Commercial machinery repair and maintenance	811310	2,566	108	2,172	112	4,034	3
Poultry processing	311615	3,438	81	3,826	55	4,033	3
Fruit and vegetable merchant wholesalers	424480	5,690	44	5,568	35	3,978	4
Household refrigerator and home freezer mfg	335222	3,037	90	2,331	103	3,920	4
Savings institutions	522120	1,260	201	3,101	77	3,919	4
Other social advocacy organizations	813319	3,754	73	3,909	52	3,887	4
Varehouse clubs and supercenters	452910	2,555	109	1,933	135	3,754	4
Amusement and theme parks	713110	6,794	36	9,471	28	3,719	4
All other motor vehicle parts manufacturing	336399	2,928	93	3,839	54	3,616	4
Nonresidential site preparation contractors	238912	3,017	91	3,183	71	3,608	4
ron and steel mills	331111	7,785	32	9,531	27	3,504	4
All other nonresidential trade contractors	238992	2,822	98	2,370	101	3,491	4
Broadwoven fabric mills	313210	6,151	41	10,480	24	3,419	

 $<sup>^{\</sup>rm 1}$  Industries are ranked by the number of separations in 2004.  $^{\rm 2}$  See footnote 1, table 1.

Table 7. Reason for layoff: Extended mass layoff events, separations, and initial claimants for unemployment insurance,

private nonfarm sector, 2002-04

Reason for layoff		Layoff events			Separations			Initial claimants for unemployment insurance		
	2002	2003	2004	2002	2003	2004	2002	2003	2004	
Total, private nonfarm, all reasons 1	6,337	6,181	5,010	1,272,331	1,216,886	993,511	1,218,143	1,200,811	902,365	
Automation	10	(²)	(²)	1,707	( <sup>2</sup> )	( <sup>2</sup> )	1,605	(²)	(²)	
	215	175	90	77,164	59,589	20,119	58,166	47,360	14,515	
	181	120	128	41,680	32,536	30,376	28,513	19,812	21,350	
Contract cancellation	180	118	111	34,282	35,096	18,398	27,956	16,441	14,164	
	754	874	772	135,452	148,805	170,192	171,561	175,502	157,379	
	102	98	( <sup>3</sup> )	19,907	15,805	( <sup>3</sup> )	15,327	15,995	( <sup>3</sup> )	
Energy-related Environment-related Financial difficulty	( <sup>2</sup> ) ( <sup>2</sup> ) 442	( <sup>2</sup> ) ( <sup>2</sup> ) 314	- (²) 219	( <sup>2</sup> ) ( <sup>2</sup> ) 99,964	( <sup>2</sup> ) ( <sup>2</sup> ) 68,190	(²) 43,220	( <sup>2</sup> ) ( <sup>2</sup> ) 86,819	( <sup>2</sup> ) ( <sup>2</sup> ) 63,997	(²) 32,987	
Import competition	74	111	51	15,350	23,734	8,064	12,910	20,961	7,477	
Labor dispute	21	19	31	4,041	16,366	29,935	3,968	22,123	10,616	
Material shortage	9	10	5	1,428	1,211	384	1,329	1,650	743	
Model changeover Natural disaster Non-natural disaster	5 ( <sup>2</sup> ) 8	12 6 ( <sup>2</sup> )	9 (²) (²)	1,415 ( <sup>2</sup> ) 1,114	4,418 1,510	2,417 ( <sup>2</sup> ) ( <sup>2</sup> )	1,228 ( <sup>2</sup> ) 928	3,904 1,684 ( <sup>2</sup> )	2,229 ( <sup>2</sup> ) ( <sup>2</sup> )	
Overseas relocation	68	62	( <sup>3</sup> )	17,075	13,205	( <sup>3</sup> )	13,152	10,792	( <sup>3</sup> )	
	24	24	19	3,771	3,319	2,811	3,575	3,035	3,536	
Product line discontinued	42	34	35	5,181	6,025	7,143	4,553	7,400	6,751	
	771	663	552	152,987	131,155	105,482	149,034	139,337	107,492	
	1,558	1,630	1,678	330,674	329,010	334,380	259,811	282,175	282,828	
Slack work	1,282	949	579	208,440	136,154	76,643	260,256	179,970	110,721	
	80	104	110	14,264	20,053	17,612	11,073	18,614	16,159	
	37	48	62	4,455	7,774	7,626	5,574	8,881	7,418	
Other Not reported	180	152	173	33,640	26,645	37,513	34,198	27,055	27,762	
	286	644	375	66,292	133,547	78,816	64,998	131,662	76,544	
Internal company restructuring <sup>4</sup>	1,609	1,272	989	371,795	291,470	199,197	322,532	270,506	176,344	

used. For additional information, see the Technical Note.

 $<sup>^{\</sup>rm 1}$  See footnote 1, table 1.  $^{\rm 2}$  Data do not meet Bureau of Labor Statistics or State agency disclosure

<sup>&</sup>lt;sup>3</sup> Beginning with data for 2004, these reasons for layoff are no longer

<sup>&</sup>lt;sup>4</sup> Internal company restructuring consists of bankruptcy, business ownership change, financial difficulty, and reorganization within company.

Table 8. Over-the-year change in separations by reason for layoff, private nonfarm sector, 2002-03 and 2003-04

Reason for layoff	2002	-2003	2003-2004		
	Level change	Percent change	Level change	Percent change	
Total, private nonfarm, all reasons <sup>1</sup>	-55,445	-4.4	-223,375	-18.4	
Automation	(²)	(²)	( <sup>2</sup> )	( <sup>2</sup> )	
Bankruptcy	-17,575	-22.8	-39,470	-66.2	
Business ownership change	-9,144	-21.9	-2,160	-6.6	
Contract cancellation	814	2.4	-16,698	-47.6	
Contract completion	13,353	9.9	21,387	14.4	
Domestic relocation	-4,102	-20.6	( <sup>3</sup> )	( <sup>3</sup> )	
Energy-related		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	
Environment-related		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	
Financial difficulty	-31,774	-31.8	-24,970	-36.6	
Import competition	8,384	54.6	-15,670	-66.0	
Labor dispute	12,325	305.0	13,569	82.9	
Material shortage	-217	-15.2	-827	-68.3	
Model changeover		212.2	-2,001	-45.3	
Natural disaster	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	
Non-natural disaster	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	
Overseas relocation	-3,870	-22.7	( <sup>3</sup> )	( <sup>3</sup> )	
Plant or machine repair	-452	-12.0	-508	-15.3	
Product line discontinued	844	16.3	1,118	18.6	
Reorganization within company		-14.3	-25,673	-19.6	
Seasonal work	.,	5	5,370	1.6	
Slack work	· ·	-34.7	-59,511	-43.7	
Vacation period		40.6	-2,441	-12.2	
Weather-related	-,	74.5	-148	-1.9	
Other	-,	-20.8	10,868	40.8	
Not reported	67,255	101.5	-54,731	-41.0	
Internal company restructuring <sup>4</sup>	-80,325	-21.6	-92,273	-31.7	

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

used. For additional information, see the Technical Note.

<sup>&</sup>lt;sup>2</sup> Data do not meet Bureau of Labor Statistics or State agency disclosure standards.

<sup>&</sup>lt;sup>3</sup> Beginning with data for 2004, these reasons for layoff are no longer

<sup>&</sup>lt;sup>4</sup> Internal company restructuring consists of bankruptcy, business ownership change, financial difficulty, and reorganization within company.

Table 9. Number of separations in extended mass layoff events by State and by selected reason for layoff, 1

private nonfarm sector, 2004

			Sepai	rations		
State	Total	Seasonal	Contract completed	Reorganization within company	Slack work	Financial difficulty
Total, private nonfarm <sup>2</sup>	993,511	334,380	170,192	105,482	76,643	43,220
Alabama	3,588 3,548 8,515 3,205	1,076 3,462 1,553 1,252	( <sup>3</sup> ) - 1,155	1,166 - 1,175 460	( <sup>3</sup> ) - 894 385	419 ( <sup>3</sup> ) ( <sup>3</sup> )
California Colorado Connecticut Delaware District of Columbia	206,787 18,057 11,900 2,035	56,464 14,275 4,879 300	32,465 - - - -	19,209 1,186 1,229	4,794 798 - ( <sup>3</sup> )	10,161 295 643 –
Florida Georgia Hawaii Idaho	85,432 18,024 1,918 4,237	12,509 885 ( <sup>3</sup> ) 3,227	47,752 817 684 -	7,653 2,560 –	2,702 661 - ( <sup>3</sup> )	1,527 640 – –
Illinois	107,090 21,311 8,693 8,683 11,018 11,093	43,479 7,883 3,779 ( <sup>3</sup> ) 2,196 4,067	32,055 ( <sup>3</sup> ) ( <sup>3</sup> ) 700 2,555 2,519	15,582 5,517 ( <sup>3</sup> ) 1,694 241 1,143	5,904 2,518 1,529 1,563 1,126	3,308 ( 3 ) 1,115 ( 3 ) ( 3 ) 470
Maine	7,230 1,969 10,007 45,624 20,060 2,589	4,615 ( <sup>3</sup> ) 3,210 10,117 16,113	1,500 - 777 1,457 775	( <sup>3</sup> ) 858 1,882 3,484 380 1,468	(3) - 437 4,172 1,784 301	- 1,827 3,207 ( <sup>3</sup> ) 457
Missouri	14,737 1,933 4,790	7,511 1,853 1,562	( <sup>3</sup> ) - ( <sup>3</sup> )	781 - 1,901	1,317 - ( <sup>3</sup> )	511 (³) –
Nevada	4,163 2,483 30,968 1,593 75,487	488 608 12,763 ( <sup>3</sup> )	933 ( <sup>3</sup> ) 855 ( <sup>3</sup> ) 16,908	( <sup>3</sup> ) - 5,785 ( <sup>3</sup> ) 4,315	552 2,727 ( <sup>3</sup> ) 6,469	- 2,805 - 651
North Carolina North Dakota Ohio Oklahoma	10,511 1,523 41,385 2,276	27,383 1,729 1,391 16,403	624 - 7,025 214	3,548 - 6,222 415	429 ( <sup>3</sup> ) 4,680 373	610 - 2,632 ( <sup>3</sup> )
Pennsylvania	17,198 43,636 3.689	11,243 8,625 340	( <sup>3</sup> ) 4,608 ( <sup>3</sup> )	1,192 3,275 293	815 20,255 238	605 2,185 ( <sup>3</sup> )
Rhode Island	5,305 5,305 1,276 7,620 21,916 3,885	( <sup>3</sup> ) ( <sup>3</sup> ) ( <sup>3</sup> ) 1,014	637 - 954 6,584	( <sup>3</sup> ) - 1,455 2,906 ( <sup>3</sup> )	( <sup>3</sup> ) ( <sup>3</sup> ) ( <sup>3</sup> ) ( <sup>3</sup> ) 1,255	607 3,205
Vermont	1,807 12,916 15,455 3,998 36,495	3,465 1,464 4,377 7,528 467 21,816	- ( <sup>3</sup> ) 793 602 2,286	(3) 1,332 (3) 3,601	( <sup>3</sup> ) 1,907 1,548 549 1,322	- 892 803 - 439
Wyoming	( <sup>3</sup> ) 4,868	3,450 -	- 3,648	- (³)	( <sup>3</sup> )	- (³)

in 2004.

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

<sup>&</sup>lt;sup>1</sup> Shown are the top five reasons for layoffs in terms of separations <sup>3</sup> Data do not meet Bureau of Labor Statistics or State agency disclosure standards.

 $\label{thm:table 10.} \textbf{Movement of work: Nonseasonal and non-vacation-period extended mass layoff events, separations,} \\$ 

and initial claimants for unemployment insurance by major industry, private nonfarm sector, 2004

and initial claimants for unemployment insur	surance by major moustry, pr			, private nontarm sector, 2004				
	Layoff	events	Separa	ations	Initial claimants for unemployment insurance			
Industry		Work not		Work not		Work not		
	Work moved	moved or	Work moved	moved or	Work moved	moved or		
	Work moved	unknown	Workinoved	unknown	vvoik moved	unknown		
		UIIKIIOWII		unknown		UIRIOWII		
Total, private nonfarm <sup>1</sup>	366	2,856	73,217	568,302	64,485	538,893		
Mining	_	13	_	3,016	-	2,131		
Utilities	( <sup>2</sup> )	10	( <sup>2</sup> )	2,466	( <sup>2</sup> )	2,141		
Construction	( <sup>2</sup> )	405	( <sup>2</sup> )	56,924	( <sup>2</sup> )	73,649		
Manufacturing	246	910	48,183	145,056	43,711	158,811		
Food	19	112	4,233	20,170	3,900	19,460		
Beverage and tobacco products	3	8	314	1,954	314	1,084		
Textile mills	9	31	1,522	4,618	1,894	5,522		
Textile product mills	7	17	1,129	3,125	1,157	3,547		
Apparel		44	4,102	5,642	2,487	5,345		
Leather and allied products	3	7	444	1,329	423	1,410		
Wood products	3	26	224	2,651	400	3,033		
Paper	14	26	1,889	3,581	1,852	3,370		
Printing and related support activities	8	27	1,473	3,526	1,499	3,428		
Petroleum and coal products	-	3	-	480		548		
Chemicals	9	37	1,248	5,051	1,033	4,745		
Plastics and rubber products	19	54	3,501	6,325	2,554	6,620		
Nonmetallic mineral products	3	32	467	5,073	406	5,025		
Primary metal	5	43	623	7,468	557	7,359		
Fabricated metal products	12	73	2,097	10,203	1,454	10,490		
Machinery	13	45	2,035	5,808	2,393	6,124		
Computer and electronic products	27	67	6,481	8,432	6,346	9,902		
Electrical equipment and appliance	16	30	4,224	6,523	5,915	8,551		
Transportation equipment	27	158	6,223	33,767	4,741	42,775		
Furniture and related products	21	47	3,473	6,489	2,637	7,634		
Miscellaneous manufacturing	12	23	2,481	2,841	1,749	2,839		
Wholesale trade	15	54	2,096	8,138	1,402	7,270		
Retail trade	24	207	5,298	92,573	5,771	50,717		
Transportation and warehousing	10	87	2,090	18,356	1,850	17,200		
Information	17	138	4,605	29,413	4,079	31,204		
Finance and insurance	20	137	3,180	30,746	3,378	28,246		
Real estate and rental and leasing	( <sup>2</sup> )	9	( <sup>2</sup> )	2,936	( <sup>2</sup> )	2,846		
Professional and technical services	7	98	1,244	17,871	661	19,367		
Management of companies and enterprises	( <sup>2</sup> )	15	( <sup>2</sup> )	1,648	( <sup>2</sup> )	2,379		
Administrative and waste services	14	454	2,832	99,014	1,873	92,031		
Educational services	_	7	_	727	-	850		
Health care and social assistance	3	100	621	20,030	304	13,327		
Arts, entertainment, and recreation	_	33	_	5,449	_	5,093		
Accommodation and food services	( <sup>2</sup> )	140	( <sup>2</sup> )	26,128	( <sup>2</sup> )	26,459		
Other services, except public administration	3	36	`311	7,644	281	5,005		
Unclassified	-	3	-	167	-	167		

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

 $<sup>^{\,2}\,</sup>$  Data do not meet Bureau of Labor Statistics or State agency disclosure standards.

Table 11. Movement of work: Nonseasonal and non-vacation-period extended mass layoff events, separations, and initial claimants for unemployment insurance by reason for layoff, private nonfarm sector, 2004

Reason for layoff	Layoff	events	Separ	ations	Initial claimants for unemployment insurance		
Reason for layon		Work not		Work not		Work not	
	Work moved	moved or	Work moved	moved or	Work moved	moved or	
		unknown		unknown		unknown	
Total, private nonfarm <sup>1</sup>	366	2,856	73,217	568,302	64,485	538,893	
Automation	( <sup>2</sup> )	( <sup>2</sup> )					
Bankruptcy	_	90	_	20,119	_	14,515	
Business ownership change	24	104	3,805	26,571	3,046	18,304	
Contract cancellation	9	102	1,362	17,036	1,014	13,150	
Contract completion	5	767	621	169,571	357	157,022	
Environment-related		(²)	_	(²)	-	(²)	
Financial difficulty		194	6,517	36,703	4,641	28,346	
Import competition	17	34	3,149	4,915	3,019	4,458	
Labor dispute		31	-	29,935	_	10,616	
Material shortage	_	5	_	384	_	743	
Model changeover	(²)	8	(²)	1,800	(²)	1,612	
Natural disaster	_	3	_	413	_	355	
Non-natural disaster	_	3	_	390	-	280	
Plant or machine repair	-	19	-	2,811	_	3,536	
Product line discontinued	10	25	1,766	5,377	1,936	4,815	
Reorganization within company		352	39,700	65,782	35,142	72,350	
Slack work	17	562	3,476	73,167	4,783	105,938	
Weather-related		62	_	7,626	_	7,418	
Other		117	11,642	25,871	9,525	18,237	
Not reported	-	375	-	78,816	-	76,544	
Internal company restructuring <sup>3</sup>	249	740	50,022	149,175	42,829	133,515	

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

change, financial difficulty, and reorganization within company.

<sup>&</sup>lt;sup>2</sup> Data do not meet BLS or state agency disclosure standards.

 $<sup>^{\</sup>rm 3}$   $\,$  Internal company restructuring consists of bankruptcy, business  $\,$  ownership

Table 12. Movement of work: Nonseasonal and non-vacation-period extended mass layoff events, separations, and initial claimants for unemployment insurance by Census region and division, private nonfarm sector, 2004

Conque region and division	Layoff	events	Sepa	rations	Initial claimants for unemployment insurance		
Census region and division	Work moved	Work not moved or unknown	Work moved	Work not moved or unknown	Work moved	Work not moved or unknown	
United States <sup>1</sup>	366	2,856	73,217	568,302	64,485	538,893	
Northeast	50	696	9,925	111,151	9,834	135,672	
New England Middle Atlantic	15 35	115 581	3,264 6,661	16,575 94,576	2,415 7,419	17,635 118,037	
South	110	824	23,327	145,918	16,682	146,295	
South Atlantic		544 98 182	12,923 5,015 5,389	104,618 15,730 25,570	9,552 3,796 3,334	94,547 12,849 38,899	
Midwest	120	789	24,848	153,641	21,683	155,168	
East North Central		664 125	20,084 4,764	130,605 23,036	17,145 4,538	136,157 19,011	
West	86	547	15,117	157,592	16,286	101,758	
Mountain Pacific	10 76	62 485	2,131 12,986	13,056 144,536	1,284 15,002	10,719 91,039	

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

NOTE: The States (and the District of Columbia) that make up 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 13. Movement of work: Nonseasonal and non-vacation-period unemployment insurance benefit exhaustion rates by selected claimant characteristics, private nonfarm sector, 2004

exhaustion rates by selected c	iaiiiiaiii Ciiara	icteristics, pr	ivate noman	ii Sector, 200	4	
Characteristic	Initial claims for insur	unemployment rance	Final pay unemployme	initial claimants al payments		
Gharacteristic	Work moved	Work not moved or unknown	Work moved	Work not moved or unknown	Work moved	Work not moved or unknown
-		ulikilowii		UHKHOWH		UHKHOWH
Total, private nonfarm <sup>1</sup>	64,485	538,893	18,615	98,608	28.9	18.3
Age						
Under 30 years of age	23,478 18,982 11,411	105,665 199,553 140,264 84,755 8,656	2,412 6,596 5,580 3,895 132	18,505 35,864 24,815 18,514 910	24.1 28.1 29.4 34.1 21.4	17.5 18.0 17.7 21.8 10.5
Gender						
Male Female Not available	30,556	312,532 223,751 2,610	8,694 9,900 21	49,697 48,637 274	25.7 32.4 30.4	15.9 21.7 10.5
Race/ethnicity						
White Black Hispanic origin American Indian or Alaska Native Asian or Pacific Islander Not available	10,654 9,230 257 2,257	313,878 82,809 77,185 2,955 12,777 49,289	10,050 3,489 2,790 87 602 1,597	50,154 20,059 16,006 534 2,386 9,469	27.4 32.7 30.2 33.9 26.7 29.4	16.0 24.2 20.7 18.1 18.7 19.2

See footnote 1, table 1.

Table 14. Extended mass layoff events and separations, selected measures, 2004

Action	Layoff events	Separations
Total, private nonfarm <sup>1</sup> Total, excluding seasonal and vacation events <sup>2</sup>	5,010 3,222	993,511 641,519
Total, movement of work <sup>3</sup>	366	73,217
Movement of work actions With separations reported With separations unknown		( <sup>4</sup> ) 55,122 ( <sup>4</sup> )

either seasonal work or vacation period.

See footnote 1, table 1.
 The questions on movement of work were not asked of employers when the reason for layoff was

<sup>&</sup>lt;sup>3</sup> Movement of work can involve more than one action.

<sup>&</sup>lt;sup>4</sup> Data are not available.

Table 15. Movement of work actions by type of separation where number of separations

is known by employers, 2004

Action	Layoff events <sup>1</sup>	Separations
With separations reported <sup>2</sup>	382	55,122
By location		
Out-of-country relocations	103	16,197
Within company	76	12,905
Different company	27	3,292
Domestic relocations	270	36,246
Within company	228	30,769
Different company	42	5,477
Unable to assign place of relocation	9	2,679
By company		
Within company	312	45,700
Domestic	228	30,769
Out of country	76	12,905
Unable to assign	8	2,026
Different company	70	9,422
Domestic	42	5,477
Out of country	27	3,292
Unable to assign	1	653

<sup>&</sup>lt;sup>1</sup> Only actions for which separations associated with the movement of work were reported are shown.

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

Table 16. Distribution of extended mass layoff events and separations by size of layoff, private nonfarm sector, 2003 and 2004

		Layoff e	events			Separa	ations		
Number of workers	Numb	per	Perc	Percent <sup>1</sup> Nu		nber	Percent <sup>1</sup>		
	2003	2004	2003	2004	2003	2004	2003	2004	
Total, private nonfarm <sup>2</sup>	6,181	5,010	100.0	100.0	1,216,886	993,511	100.0	100.0	
50-99	2,308 1,441 763 769 523 259 118	1,901 1,125 619 677 392 219	37.3 23.3 12.3 12.4 8.5 4.2 1.9	37.9 22.5 12.4 13.5 7.8 4.4 1.5	166,198 170,688 128,643 181,196 192,080 167,577 210,504	138,414 133,334 105,557 160,006 144,234 142,804 169,162	13.7 14.0 10.6 14.9 15.8 13.8	13.9 13.4 10.6 16.1 14.5 14.4 17.0	

 $<sup>^{1}\,\,</sup>$  Due to rounding, sums of individual percentages may not equal 100.0 percent. See footnote 1, table 1.

Table 17. Average number of separations in extended mass layoff events by selected measures, private nonfarm sector, 1997-2004

Measure			Av	erage numbe	er of separation	ons		
- Weasure	1997	1998	1999	2000	2001	2002	2003	2004
Total, private nonfarm <sup>1</sup>	203	204	198	200	207	201	197	198
Industry								
Mining	158 333	151 236	181 176	126 140	215 202	149	158 135	153 228
Utilities Construction	155	145	148	140	144	178 140	140	137
Manufacturing	188	232	205	200	192	191	183	173
Wholesale trade	140	153	158	165	161	161	181	169
Retail trade	305	218	341	320	289	329	308	418
Transportation and warehousing	242	235	214	183	297	243	250	213
Information	519	296	285	194	186	196	259	215
Finance and insurance	195	212	197	276	190	193	193	215
Real estate and rental and leasing	224	160	118	128	230	173	166	299
Professional and technical services	276	199	208	188	199	224	194	220
Management of companies and enterprises	112 175	148 179	210 190	247 213	209 283	248 221	195 222	176 208
Administrative and waste services  Educational services	123	99	161	99	110	114	182	89
Health care and social assistance	143	131	155	189	137	136	137	156
Arts, entertainment, and recreation	357	252	260	315	316	372	275	273
Accommodation and food services	203	194	177	247	217	206	215	219
Other services, except public administration	123	139	144	141	138	159	132	169
Unclassified establishments	167	92	109	167	206	163	161	125
Reason for layoff								
Automation	239	234	( <sup>2</sup> )	374	127	171	203	( <sup>2</sup> )
Bankruptcy	266	302	464	355	470	359	341	224
Business ownership change	205 195	239 195	304 156	270 159	267 177	230 190	271 297	237 166
Contract cancellation  Contract completion	247	203	176	189	186	180	170	220
Domestic relocation	200	179	177	164	185	195	161	( <sup>3</sup> )
Energy-related	_	171	122	249	274	( <sup>2</sup> )	( <sup>2</sup> )	'-'
Environment-related	108	178	261	163	( <sup>2</sup> )	( <sup>2</sup> )	209	( <sup>2</sup> )
Financial difficulty	269	235	248	205	231	226	217	197
Import competition	194 506	205 794	276 559	213 631	213 304	207 192	214 861	158 966
Labor dispute  Material shortage	120	272	183	155	99	159	121	77
Model changeover	204	600	( <sup>2</sup> )	200	270	202	200	260
Model changeover  Natural disaster	394 180	680 168	( ) ( <sup>2</sup> )	266	372	283 ( <sup>2</sup> )	368 252	269 (²)
Non-natural disaster	( <sup>4</sup> )	( <sup>4</sup> )	( ) ( <sup>4</sup> )	( <sup>4</sup> )	<sup>4</sup> 235	139	( <sup>2</sup> )	( ) ( <sup>2</sup> )
Overseas relocation	275	251	167	211	199	251	213	(3)
Plant or machine repair	125	234	121	163	143	157	138	`148
Product line discontinued	203	157	156	157	248	123	177	204
Reorganization within company	164	184	207	247	207	198	198	191
Seasonal work	216	183	198	192	207	212	202	199
Slack workVacation period	142 152	198 156	136 182	157 159	167 194	163 178	143 193	132 160
Weather-related	132	99	115	95	194	120	162	123
Other	190	167	176	167	212	187	175	217
Not reported	137	164	159	192	181	232	207	210
Other selected measures								
Worksite closures	255	229	271	243	304	259	229	214
Recall expected	204	207	181	186	185	189	183	181
No recall expected	211	208	233	216	230	213	201	222

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

Data do not meet Bureau of Labor Statistics or State agency disclosure standards.

 $<sup>^3\,</sup>$  Beginning with data for 2004, these reasons for layoff are no longer used. For additional information, see the Technical Note.

<sup>&</sup>lt;sup>4</sup> Non-natural disaster was added as a reason for layoff in the third quarter of 2001, in order to be able to identify layoffs directly or indirectly related to the September 11 attacks. Thus, data for 2001 pertain to the third and fourth quarters only.

Table 18. State and selected claimant characteristics: Extended mass layoff events and initial claimants for unemployment

insurance, private nonfarm sector, 2003 and 2004

insurance, private nonfarr			Total initia	l claimants				Percent	t of total			
State	Layoff	events		ployment ance	Bla	ack		anic gin	Wo	men		aged 55 older
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
Total, private nonfarm <sup>1</sup>	6,181	5,010	1,200,811	902,365	14.2	14.8	15.0	15.4	42.3	43.7	15.6	16.9
Alabama	30	18	5,577	3,709	38.2	54.9	5.3	4.6	42.6	47.0	18.8	13.6
Alaska	28	28	3,736	3,548	3.4	3.0	16.5	20.3	35.3	32.7	15.2	16.6
Arizona	60	43	8,789	7,059	4.2	6.1	35.2	40.0	42.0	54.5	13.9	15.2
Arkansas	16	15	1,773	1,451	34.3	41.8	2.7	1.2	50.5	66.6	15.1	13.6
California	1,077	641	230,119	129,190	9.4	9.6	31.4	36.5	48.7	51.5	12.2	14.5
Connecticut	65 49	48 47	10,681	6,752	4.9	7.4	23.6	29.0	39.8 54.5	38.2 56.0	15.1	15.6 18.0
Connecticut  Delaware	( <sup>2</sup> )	7	8,170 ( <sup>2</sup> )	9,119 2,004	12.6 33.1	14.9 12.1	8.9 7.2	10.7 3.8	79.8	26.2	17.3 17.6	11.6
District of Columbia	( )	( <sup>2</sup> )	739	( <sup>2</sup> )	24.2	72.4	14.2	2.5	51.2	69.9	11.6	9.2
Florida	500	444	80,926	75,089	20.1	17.1	27.1	32.1	46.5	49.8	18.0	18.3
Georgia	96	83	18,543	16,439	58.9	52.6	3.2	3.1	57.8	50.1	13.8	16.8
Hawaii	19	17	2,173	1,812	1.1	1.9	24.3	22.6	41.7	29.2	13.8	10.5
Idaho	44	28	8,802	4,196	.5	.5	18.7	20.0	44.0	45.1	18.9	19.9
Illinois	553	461	106,552	88,791	18.1	21.3	13.1	14.4	40.1	39.7	14.0	15.0
Indiana	157	108	37,044	22,617	12.3	9.6	3.4	2.3	32.1	38.2	16.2	18.9
lowa	55	62	7,743	10,677	1.9	2.1	2.9	3.9	35.9	33.4	16.5	14.9
Kansas	43	40	12,345	5,798	13.3	13.6	4.1	4.4	34.9	44.4	19.1	13.7
Kentucky	63	75	7,958	8,365	6.7	11.5	.4	.3	41.6	42.6	14.7	14.8
Louisiana	68	68	7,003	7,453	53.0	57.5	2.1	2.1	47.1	49.2	14.4	14.4
Maine Maryland	40 22	25 9	5,557 2,956	4,616 1,547	1.1 36.3	1.1 29.9	.4 1.0	.2 1.5	37.3 36.7	32.1 44.9	16.4 32.8	16.2 18.1
Massachusetts	141	95	23,313	15,282	7.0	9.5	2.8	4.0	46.3	48.1	18.3	17.9
Michigan	244	290	67,593	57,840	16.1	14.2	4.4	5.2	36.6	43.5	13.9	14.3
Minnesota	170	134	23,531	18,838	3.5	4.4	6.5	8.8	27.8	26.6	14.7	16.2
Mississippi	30	17	2,824	1,746	76.2	72.0	.5	.4	58.9	56.3	11.4	16.0
Missouri	93	76	18,043	13,152	18.8	17.9	.4	.6	53.4	54.2	23.4	23.9
Montana	23	13	2,942	1,122	.4	.2	3.4	2.7	31.6	26.4	14.7	16.3
Nebraska	21	26	2,623	3,251	4.8	11.9	7.9	10.7	24.9	31.5	19.4	18.0
Nevada	17	14	2,563	3,655	10.9	14.1	18.9	15.4	42.5	39.4	20.9	24.7
New Hampshire	18	19	1,862	2,490	.9	2.9	5.4	8.4	45.5	47.0	19.7	22.9
New Jersey	213 20	181 6	38,747	33,841	18.4	18.9	13.1	10.7	54.6	53.9 40.8	25.4	27.0
New Mexico	410	416	2,426 73,111	1,149	1.5 12.2	2.7 12.7	51.6 8.2	61.4 7.5	49.2 42.2	39.2	6.6 15.7	14.4 17.3
New York North Carolina	141	67	28,646	75,145 8,420	41.0	43.0	4.5	4.5	52.7	51.3	19.2	20.4
North Dakota	12	11	1,744	1,533	.9	.3	3.1	2.4	23.2	7.4	16.1	17.4
Ohio	276	288	50,503	41,955	10.0	13.2	1.7	2.0	29.3	32.8	13.9	14.2
Oklahoma	39	20	8,326	2,780	11.0	8.2	3.8	14.7	23.7	36.3	19.5	17.9
Oregon	104	74	18,642	12,739	1.8	1.7	14.4	23.4	41.9	54.2	17.2	20.1
Pennsylvania	316	319	77,841	72,416	7.9	9.0	2.3	2.0	41.3	41.0	20.6	21.0
Rhode Island	19	26	2,122	3,680	3.6	4.0	21.9	14.7	54.9	62.2	20.8	23.2
South Carolina	34	35	4,310	5,340	55.6	50.2	.3	.4	58.8	67.3	1.8	2.7
South Dakota	5	5	376	482	1.3	1.5	1.3	2.5	67.3	44.2	15.4	16.8
Tennessee	60	40	8,002	6,537	22.3	18.9	_	-	49.5	44.6	19.1	22.1
Texas	230	149	68,500	36,479	16.4	16.5	36.0	41.8	35.7	33.1	11.3	11.2
Utah	14	14	1,872	1,450	1.3	2.2	13.8	10.8	42.1	46.9	11.1	10.6
Vermont	11	13	1,179	1,784	.4	.7	.2	.3	40.5	35.7	15.4	16.3
Virginia	85	65	16,662	11,788	38.5	49.8	2.1	2.8	55.1	60.0	16.0	17.2
Washington	159	87	30,472	14,196	4.4	5.0	16.0	22.4	36.1	38.8	18.2	15.4
West Virginia	20	19	2,584	2,818	.8	.7 6.0	- 7.1	– 9 م	30.6	33.1	14.7	14.3
Wisconsin	258 (²)	218 ( <sup>2</sup> )	51,722 ( <sup>2</sup> )	39,544 ( <sup>2</sup> )	4.9 1.5	6.0 1.5	7.1 .5	8.4 1.7	33.1 31.0	35.8 50.6	15.6 33.5	17.9 28.2
Puerto Rico	45	40	8,316	9,465	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	(³)	52.7	57.2	9.2	7.5
i deito nico	40	40	0,310	9, <del>4</del> 00	( )	( )	( )	( )	32.1	31.2	9.2	7.5

See footnote 1, table 1.
 Data do not meet Bureau of Labor Statistics or State agency disclosure standards.

<sup>&</sup>lt;sup>3</sup> Data are not available.

Table 19. Claimant race and ethnicity: Percent of initial claimants for unemployment insurance, by industry and reason

for layoff, private nonfarm sector, 2003 and 2004

	Percent of total race/ethnicity <sup>1</sup>									
Measure	WI	nite	Bla	ack		anic gin		Indian or Native	Asian o	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
Total, private nonfarm <sup>2</sup>	59.8	58.6	14.2	14.8	15.0	15.4	.7	.6	2.5	2.3
Industry										
Mining	77.4	83.9	3.3	2.7	10.4	4.6	.9	1.1	.9	.4
Utilities	76.4	78.9	11.8	11.9	7.7	3.2	.2	.2	1.0	.6
Construction	76.0	76.4	5.5	5.5	12.9	11.5	.9	.8	.5	.5
Manufacturing	63.4	60.8	12.8	12.1	13.4	16.5	.7	.5	3.3	3.3
Wholesale trade	53.1	52.7	12.9	9.9	22.3	27.4	.4	.6	2.6	1.8
Retail trade	54.0	53.1	15.1	16.5	19.1	18.4	.7	.7	2.2	1.9
Transportation and warehousing	57.4	57.3	18.3	21.1	11.6	10.1	.5	.4	2.4	1.3
Information	64.2	56.7	12.2	19.5	8.6	8.0	.4	.4	2.6	2.5
Finance and insurance	51.3	50.0	17.8	18.6	13.2	13.6	.4	.4	4.3	3.8
Real estate and rental and leasing	35.8	45.8	15.8	18.2	18.4	14.6	10.0	.4	2.3	1.5
Professional and technical services	64.4	60.6	14.2	14.8	8.7	11.1	.4	.3	3.4	3.0
Management of companies and enterprises	57.6	60.6	16.1	12.9	13.8	13.6	.4	.2	5.1	5.2
Administrative and waste services	45.4	46.8	21.4	19.7	23.0	23.3	.6	.4	2.2	1.8
Educational services	40.9	50.3	31.8	27.4	10.7	6.9	.5	.2	3.5	1.8
Health care and social assistance	37.8	41.8	23.3	24.4	27.1	23.2	.9	.6	1.6	1.7
Arts, entertainment, and recreation	64.5	65.3	10.4	11.5	10.7	9.2	.4	.6	2.0	1.1
Accommodation and food services	52.8	51.8	18.5	20.4	15.3	11.7	.5	.6	2.2	3.3
Other services, except public administration	48.6	47.8	23.7	26.3	16.6	13.8	1.4	1.2	1.8	3.1
Unclassified establishments	44.3	55.8	11.5	19.1	27.9	14.0	.6	.4	.5	.4
Reason for layoff										
Automation	48.3	53.4	24.4	21.6	16.3	6.7	.2	.7	2.1	7.0
Bankruptcy	60.0	54.3	14.9	13.9	12.3	13.2	.6	.5	2.8	3.0
Business ownership change	56.9	57.7	13.9	14.4	17.4	13.1	.5	.5	3.1	3.1
Contract cancellation	47.4	45.3	21.6	22.9	18.4	15.8	.7	.7	3.3	4.6
Contract completion	58.4	56.9	14.5	13.9	19.1	19.3	.7	.6	1.4	1.3
Domestic relocation	46.6	( <sup>3</sup> )	16.3	( <sup>3</sup> )	18.5	( <sup>3</sup> )	.5	( <sup>3</sup> )	5.1	( <sup>3</sup> )
Energy-related	84.5		.5	`_'	8.8	\ _ '	1.6	`-'	1.0	`-'
Environment-related	67.7	96.7	18.4	1.8	5.1	_	2.2	_	5.7	_
Financial difficulty	56.4	54.6	15.2	18.4	12.9	15.5	.9	.5	3.0	2.3
Import competition	64.5	69.7	21.5	14.4	8.1	8.4	.4	.3	1.4	1.1
Labor dispute	50.9	47.2	5.7	9.2	29.1	18.8	.5	.4	2.6	6.0
Material shortage	69.8	62.2	11.3	1.9	9.8	29.2	3.5	.8	.9	.9
Model changeover	59.5	50.5	16.4	5.9	5.4	3.4	1.9	.1	1.8	.4
Natural disaster	92.0	73.8	5.3	2.8	1.5	17.5	.1	_	.2	_
Non-natural disaster	79.1	76.1	4.6	17.9	11.2	3.9	.2	_	2.4	.4
Overseas relocation	56.0	( <sup>3</sup> )	16.1	( <sup>3</sup> )	15.7	( <sup>3</sup> )	.4	( <sup>3</sup> )	5.0	( <sup>3</sup> )
Plant or machine repair	51.2	57.6	15.5	17.4	21.5	16.6	.3	.7	2.4	1.9
Product line discontinued	52.9	64.4	15.9	18.6	15.8	11.1	.6	.3	5.3	.8
Reorganization within company	60.9	57.0	17.5	16.7	10.3	13.8	.6	.4	3.6	3.5
Seasonal work	61.9	60.4	12.5	13.0	17.0	17.2	.6	.6	1.9	1.8
Slack work	70.4	69.1	10.2	13.4	8.5	7.7	.7	.5	2.9	2.2
Vacation period	45.6	43.4	18.0	19.1	24.6	25.4	.5	1.0	1.7	1.5
Weather-related	76.7	66.4	7.8	8.2	7.2	16.4	1.6	.7	1.2	1.0
Other	43.7	47.5	28.5	18.9	14.6	15.5	1.4	.4	2.6	4.0
	52.1	53.5	14.5	18.7	18.4	14.0	.6	.7	2.6	2.7

<sup>&</sup>lt;sup>1</sup> Due to some nonreporting, sums of percentages within race/ethnicity may not equal 100.0 percent.

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

<sup>&</sup>lt;sup>3</sup> Beginning with data for 2004, these reasons for layoff are no longer used. For additional information, see the Technical Note.

Table 20. Claimant age and gender: Percent of initial claimants for unemployment insurance, by industry and reason for

layoff, private nonfarm sector, 2003 and 2004

			Р	ercent of t	otal by ag	e <sup>1</sup>			Pe	rcent of to	tal by gen	der <sup>1</sup>
Measure	Less thar	n 30 years	30	-44	45	-54	55 or	older	M	len	Wo	men
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
Total, private nonfarm <sup>2</sup>	19.0	19.0	38.2	36.7	25.8	25.9	15.6	16.9	57.2	56.0	42.3	43.7
Industry												
Mining	11.2	13.0	32.6	30.7	38.2	36.8	15.2	19.0	92.7	93.4	7.0	6.2
Utilities	12.9	7.1	39.4	36.9	33.9	35.9	13.5	19.8	76.7	76.1	23.2	23.8
Construction	18.0	16.9	42.3	41.4	26.1	27.5	12.3	12.7	93.8	94.0	5.9	5.4
Manufacturing		12.2	37.7	36.1	31.1	31.3	17.7	19.0	61.3	60.1	38.0	39.6
Wholesale trade	14.4	13.8	39.9	36.2	28.2	29.7	16.4	19.0	57.9	54.2	42.1	45.8
Retail trade		36.1	34.0	32.2	19.0	18.5	11.6	12.8	41.1	42.0	58.8	57.8
Transportation and warehousing	13.3	12.5	41.4	34.7	23.9	24.4	19.6	24.9	46.3	43.8	53.6	55.9
Information	17.2	21.6	42.0	41.2	25.1	22.8	14.2	12.3	58.0	50.2	41.9	49.6
Finance and insurance	. 26.2	24.5	39.0	38.5	19.8	20.7	13.7	15.5	34.5	31.0	65.4	68.5
Real estate and rental and leasing		18.7	38.7	37.9	19.1	22.2	11.2	14.3	64.6	71.6	35.2	28.4
Professional and technical services		18.9	34.6	32.3	22.5	21.7	21.8	25.0	46.8	41.6	52.8	58.1
Management of companies and enterprises	18.5	16.6	39.3	40.6	26.5	28.3	15.0	14.3	34.2	50.3	65.7	49.2
Administrative and waste services		26.5	38.6	37.9	20.8	21.5	11.9	12.7	55.2	55.2	44.2	44.2
Educational services		16.3	37.3	35.9	23.7	26.6	16.8	19.3	36.1	29.9	63.5	70.1
Health care and social assistance		17.9	40.6	40.5	23.1	24.7	14.2	15.0	13.9	13.9	85.9	86.0
Arts, entertainment, and recreation	25.7	25.1 18.2	29.6 34.5	28.6 32.9	18.6 24.5	19.3 25.8	21.1	23.3 21.0	53.5 33.5	53.9 35.1	46.3 66.3	45.6
	18.6 20.3	17.6	38.5	39.5	24.5	25.4	20.5 14.3	14.8	35.3	36.0	64.5	64.6
Other services, except public administration	20.3	17.0	36.5	39.5	24.4	25.4	14.3	14.0	33.3	30.0	04.5	63.9
Unclassified establishments	13.1	25.9	34.6	33.5	29.8	24.8	15.5	14.2	58.0	55.4	42.0	44.6
Reason for layoff												
Automation	11.8	23.5	37.0	32.1	31.4	27.7	19.7	16.5	45.1	34.6	54.9	65.2
Bankruptcy	. 17.4	21.3	39.5	34.6	26.5	26.8	16.2	17.2	50.3	59.2	49.6	40.7
Business ownership change		15.2	35.3	37.3	27.7	26.4	19.7	19.9	51.9	43.3	48.0	56.5
Contract cancellation		23.9	37.9	35.7	23.5	23.4	14.4	16.1	49.4	48.4	50.5	51.5
Contract completion		20.3	39.9	38.8	24.5	24.9	13.0	13.9	71.6	69.7	27.9	29.6
Domestic relocation		(3)	39.0	(³)	22.6	(3)	13.0	(3)	43.7	(3)	56.3	(3)
Energy-related		-	29.5	-	35.2	-	30.1	_	94.8	-	5.2	_
Environment-related		10.2	39.1	19.9	27.6	52.8	12.5	16.8	53.7	97.2	46.2	2.3
Financial difficulty		20.0	38.3	34.8	25.6	26.5	15.8	18.3	52.8	46.9	47.0	52.9
Import competition		9.0	36.6	33.0	29.2	34.2	19.1	21.4	54.7	60.2	45.3	39.7
Labor dispute  Material shortage		16.0 20.9	41.2 36.6	32.4 44.0	24.3 28.9	31.9 24.9	7.9 13.9	19.5 10.1	51.7 71.6	61.6 77.1	48.2 28.4	38.2 21.7
Model changeover		6.4	31.6	31.4	35.1	42.8	15.6	10.9	69.9	68.3	30.0	22.4
Natural disaster		5.9	26.5	27.0	49.1	31.8	16.3	35.2	78.3	42.5	21.7	57.5
Non-natural disaster		18.2	39.1	36.1	20.9	32.5	18.2	13.2	65.5	68.9	34.5	31.1
Overseas relocation		( <sup>3</sup> )	37.1	( <sup>3</sup> )	31.0	( <sup>3</sup> )	20.8	(3)	47.1	( <sup>3</sup> )	52.9	( <sup>3</sup> )
Plant or machine repair		12.3	39.3	37.5	30.0	32.2	16.9	17.8	58.4	65.6	40.0	34.1
Product line discontinued		12.9	31.9	32.1	25.9	31.4	16.7	22.8	49.4	52.5	50.0	47.5
Reorganization within company		19.6	37.1	36.6	28.8	27.0	15.7	16.2	52.8	47.9	46.9	51.7
Seasonal work		19.0	36.8	35.9	24.4	24.8	18.6	18.8	55.4	55.1	44.4	44.7
Slack work		16.4	39.2	37.3	28.9	28.8	15.6	16.8	62.4	59.3	37.2	40.1
Vacation period		13.2	42.7	38.8	24.3	24.0	16.9	17.1	25.4	18.2	74.5	81.8
Weather-related		18.6	33.3	38.4	32.8	25.8	17.6	16.8	68.6	72.2	6.6	27.2
Other	. 20.2	20.2	39.7	37.5	21.9	24.5	13.5	15.1	51.2	53.2	48.5	46.7
Not reported	. 24.3	22.1	38.9	36.1	22.2	23.3	12.6	14.7	54.3	51.3	45.6	48.6

 $<sup>^{\</sup>rm 1}$  Due to some nonreporting, sums of percentages within age and gender may not equal 100.0 percent.

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

 $<sup>^3</sup>$  Beginning with data for 2004, these reasons for layoff are no longer used For additional information, see the Technical Note.

Table 21. Claimants for unemployment insurance associated with extended mass layoff events, by State, private nonfarm sector, 2004

	Initial claims for	Continued claims	s without earnings <sup>1</sup>	' '	rments for ent insurance <sup>1</sup>
State	unemployment insurance	Number	Average number filed per initial claimant	Number	Percentage of initial claimants receiving final payments
Total, private nonfarm <sup>2</sup>	902,365	1,859,311	2.1	150,480	16.7
Alabama	3,709	3,197	.9	130	3.5
Alaska	3,548	3,731	1.1	22	.6
Arizona	7,059	14.540	2.1	1.320	18.7
Arkansas	1,451	3,880	2.7	305	21.0
California	129,190	260,146	2.0	26,108	20.2
Colorado	6,752	15,143	2.2	865	12.8
	,				
Connecticut	9,119	24,063	2.6	1,842	20.2
Delaware	2,004	2,103	1.0	262	13.1
District of Columbia	(3)	(3)	3.5	(3)	19.6
Florida	75,089	165,139	2.2	19,264	25.7
Georgia	16,439	28,611	1.7	3,277	19.9
Hawaii	1,812	1,974	1.1	181	10.0
Idaho	4,196	5,093	1.2	502	12.0
Illinois	88,791	223,546	2.5	14,965	16.9
Indiana	22,617	45,254	2.0	3,878	17.1
lowa	10,677	20,869	2.0	912	8.5
Kansas	5,798	16,261	2.8	1,363	23.5
Kentucky	8,365	2,769	.3	1,708	20.4
Louisiana	7,453	15,353	2.1	883	11.8
Maine	4,616	7,783	1.7	694	15.0
Maryland	1,547	3,602	2.3	253	16.4
Massachusetts	15,282	31,257	2.0	2,371	15.5
Michigan	57,840	121,743	2.1	9,323	16.1
Minnesota	18,838	40,682	2.2	2,262	12.0
Mississippi	1,746	2,250	1.3	2,202	.1
Missouri	13,152	27,823	2.1	1,401	10.7
Montana	1,122	1,658	1.5	122	10.9
Nebraska	3,251	2,351	.7	26	.8
Nevada	3,655	8,997	2.5	740	20.2
New Hampshire	2,490	3,234	1.3	97	3.9
New Jersey	33,841	71,592	2.1	7,591	22.4
New Mexico	1,149	3,225	2.8	270	23.5
New York	75,145	164.849	2.2	10,960	14.6
North Carolina	8,420	30,341	3.6	3,004	35.7
North Dakota	1,533	3,782	2.5	420	27.4
	41,955	92,460	2.5	5,216	12.4
Ohio	,				
Oklahoma	2,780	6,697	2.4	772	27.8
OregonPennsylvania	12,739 72,416	19,872 110,394	1.6 1.5	1,612 6,674	12.7 9.2
Rhode Island	3,680	•	1.9	119	3.2
South Carolina	3,680 5,340	7,063 8,590	1.9	634	3.2 11.9
South Dakota	482	1,461	3.0	101	21.0
Tennessee	6,537	19,286	3.0	1,567	24.0
Texas	36,479	80,096	2.2	7,479	20.5
Utah	1,450	2,418	1.7	148	10.2
Vermont	1,784	2,859	1.6	172	9.6
Virginia	11,788	23,518	2.0	2,112	17.9
Washington	14,196	31,933	2.2	1,844	13.0
West Virginia	2,818	9,548	3.4	209	7.4
Wisconsin	39,544	64,388	1.6	4,295	10.9
Wyoming	( <sup>3</sup> )	( <sup>3</sup> )	2.5	( <sup>3</sup> )	33.0
Puerto Rico	9,465	25,733	2.7	1,399	14.8

<sup>&</sup>lt;sup>1</sup> The Mass Layoff Statistics (MLS) program tracks continued claim activity for initial claimants associated with extended mass layoffs once a month during the Current Population Survey (CPS) reference week, which is usually the week including the 12th day of the month. Continued claims with earnings are excluded because such individuals are classified as employed in the CPS.

Final payment information for MLS claimants is collected weekly. (See the Technical Note for additional information.)

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

 $<sup>^{\</sup>rm 3}\,$  Data do not meet Bureau of Labor Statistics or State agency disclosure standards.

Table 22. Claimants for unemployment insurance associated with extended mass layoff events, by industry and

reason for layoff, private nonfarm sector, 2004

	Initial claims for	Continued claims	without earnings <sup>1</sup>		rments for ent insurance <sup>1</sup>
Measure	unemployment insurance	Number	Average number filed per initial claimant	Number	Percentage of initial claimants receiving final payments
Total, private nonfarm <sup>2</sup>	902,365	1,859,311	2.1	150,480	16.7
Industry					
Mining Utilities Construction Manufacturing Wholesale trade Retail trade Transportation and warehousing Information  Finance and insurance Real estate and rental and leasing Professional and technical services Management of companies and enterprises Administrative and waste services Educational services Health care and social assistance Arts, entertainment, and recreation Accommodation and food services Other services, except public administration	5,422 2,585 135,506 261,514 12,241 90,402 57,789 37,968 31,914 3,405 30,605 3,449 104,951 1,589 33,528 16,916 60,831 11,221	10,780 5,304 251,553 532,760 27,660 180,998 91,913 100,835 103,681 6,476 66,879 8,090 222,033 3,487 76,903 35,854 108,055 24,685	2.0 2.1 1.9 2.0 2.3 2.0 1.6 2.7 3.2 1.9 2.2 2.3 2.1 2.2 2.3 2.1 1.8 2.2	306 268 12,987 43,771 2,453 19,335 5,038 9,244 9,454 464 8,411 669 22,384 326 4,788 2,502 6,206 1,749	5.6 10.4 9.6 16.7 20.0 21.4 8.7 24.3 29.6 13.6 27.5 19.4 21.3 20.5 14.3 14.8 10.2
Unclassified establishments	529	1,365	2.6	125	23.6
Reason for layoff  Automation Bankruptcy Business ownership change Contract cancellation Contract completion Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage	( <sup>3</sup> ) 14,515 21,350 14,164 157,379 - ( <sup>3</sup> ) 32,987 7,477 10,616 743	( <sup>3</sup> ) 42,668 58,535 38,538 294,446 - ( <sup>3</sup> ) 95,104 21,995 18,077 1,383	2.4 2.9 2.7 2.7 1.9 - .9 2.9 2.9 1.7	( <sup>3</sup> ) 3,110 5,405 3,819 28,704 - ( <sup>3</sup> ) 9,033 2,172 1,827 111	18.6 21.4 25.3 27.0 18.2 - .5 27.4 29.0 17.2 14.9
Model changeover Natural disaster Non-natural disaster Plant or machine repair Product line discontinued Reorganization within company Seasonal work Slack work Vacation period Weather-related Other Not reported	2,229 (3) (3) (3) 3,536 6,751 107,492 282,828 110,721 16,159 7,418 27,762 76,544	2,925 (3) (4)059 19,246 300,476 525,935 183,925 28,141 12,156 68,044 140,308	1.3 2.4 1.8 1.1 2.9 2.8 1.9 1.7 1.7 1.6 2.5 1.8	398 (3) (3) (259 2,146 26,902 32,627 12,845 630 708 6,793 12,778	17.9 20.8 4.6 7.3 31.8 25.0 11.5 11.6 3.9 9.5 24.5
Other selected measures  Worksite closures  Recall expected	120,274 447,617 334,299	352,126 782,482 862,446	2.9 1.7 2.6	33,234 49,455 82,431	27.6 11.0 24.7

<sup>&</sup>lt;sup>1</sup> The Mass Layoff Statistics (MLS) program tracks continued claim activity for initial claimants associated with extended mass layoffs once a month during the Current Population Survey (CPS) reference week, which is usually the week including the 12th day of the month. Continued claims with earnings are excluded because such individuals are classified as employed in the CPS. Final payment information

for MLS claimants is collected weekly. (See the Technical Note for additional information.)

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

<sup>&</sup>lt;sup>3</sup> Data do not meet Bureau of Labor Statistics or State agency disclosure standards.

Table 23. Claimants for unemployment insurance associated with extended mass layoff events, 50 highest

metropolitan areas, private nonfarm sector, 2004

metropolitan areas, private nonfarm sector, 2004					
		Continued cl	laims without	Final pay	ments for
		earn			ent insurance <sup>1</sup>
	Initial claims	Carr		uncimploying	Zitt in Surance
Metropolitan area	for		Average		Percentage of
,	unemployment		number filed		initial
	insurance	Number	per initial	Number	claimants
			claimant		receiving final
			Claimant		payments
Total, 367 metropolitan areas <sup>2</sup>	. 459,475	1,005,925	2.2	78,144	17.0
Total, 50 highest metropolitan areas <sup>3</sup>	336,111	729 005	2.2	58.137	17.3
Total, 50 highest metropolitan areas	330,111	728,005	2.2	56,137	17.3
New York-Northern New Jersey-Long Island, NY-NJ-PA	51,845	114,622	2.2	10,167	19.6
Chicago-Naperville-Joliet, IL-IN-WI	,	106,957	2.7	7,630	19.1
Los Angeles-Long Beach-Santa Ana, CA	21,329	45,082	2.1	3,953	18.5
Detroit-Warren-Livonia, MI		43,536	2.5	3,043	17.5
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	16,940	26,578	1.6	1,782	10.5
Houston-Baytown-Sugar Land, TX	. 15,059	30,518	2.0	2,950	19.6
Pittsburgh, PA	12,126	18,180	1.5	1,236	10.2
Boston-Cambridge-Quincy, MA-NH	11,137	22,540	2.0	1,803	16.2
San Francisco-Oakland-Fremont, CA	8,823	16,405	1.9	1,280	14.5
Buffalo-Niagara Falls, NY	7,745	13,898	1.8	658	8.5
Miami-Fort Lauderdale-Miami Beach, FL	. 7,199	21,820	3.0	2,643	36.7
Minneapolis-St. Paul-Bloomington, MN-WI	7,182	17,220	2.4	650	9.1
D. II. E. (1947) II. A. II. A. T. V.		4.4.00	0.5	4 400	0.4.0
Dallas-Fort Worth-Arlington, TX		14,128	2.5	1,428	24.9
Grand Rapids-Wyoming, MI	5,285	12,442	2.4	1,181	22.3
ScrantonWilkes-Barre, PA		9,324	1.9	734	14.7
Providence-Fall River-Warwick, RI-MA		8,492	2.0	246	5.8
Virginia Beach-Norfolk-Newport News, VA-NC Phoenix-Mesa-Scottsdale, AZ	4,109 4,006	8,082 8.801	2.0 2.2	650 701	15.8 17.5
SacramentoArden-ArcadeRoseville, CA		8,988	2.2	1,006	25.5
Rochester, NY	3,950	9,798	2.5	559	14.2
Fresno, CA		5,405	1.6	358	10.5
Tampa-St. Petersburg-Clearwater, FL	3,365	9,253	2.7	630	18.7
St. Louis, MO-IL		7,013	2.1	446	13.4
Medford, OR	3,285	3,387	1.0	346	10.5
Riverside-San Bernardino-Ontario, CA	3,258	7,587	2.3	710	21.8
Atlanta-Sandy Springs-Marietta, GA		7,192	2.2	910	28.0
San Jose-Sunnyvale-Santa Clara, CA		9,505	2.9	849	26.2
Las Vegas-Paradise, NV		8,403	2.6	708	21.9
Modesto, CA		5,956	1.9	870	27.5
Seattle-Tacoma-Bellevue, WA Columbus, OH	3,115 3,002	7,589 8,271	2.4 2.8	428 524	13.7 17.5
Indianapolis, IN	2.975	7,640	2.6	639	21.5
Stockton, CA.	,	5,304	1.8	576	19.5
Cleveland-Elyria-Mentor, OH	2,857	6,573	2.3	227	7.9
Jacksonville, FL		7,094	2.5	570	20.0
Allentown-Bethlehem-Easton, PA-NJ		4,249	1.5	256	9.0
Rockford, IL	2,780	6,812	2.5	460	16.5
Portland-Vancouver-Beaverton, OR-WA	2,766	5,687	2.1	463	16.7
Louisville, KY-IN		2,181	.8	556	20.7
Erie, PA		2,325	.9	79	3.0
San Antonio, TX	2,582	7,008	2.7	643	24.9
San Diego-Carlsbad-San Marcos, CA		4,740	1.9	350	13.9
Kansas City, MO-KS		6,969	2.9	466 102	19.1
Lancaster, PA		2,280	.9	103	4.2
Harrisburg-Carlisle, PA Corpus Christi, TX		4,931 4,884	2.2 2.3	424 493	18.8 23.3
Youngstown-Warren-Boardman, OH-PA	2,115	4,884 2,459	2.3 1.2	493 43	23.3
Salem, OR		3,330	1.7	331	17.2
Milwaukee-Waukesha-West Allis, WI		4.481	2.3	354	18.4
St. Cloud, MN.	1,918	2,086	1.1	25	1.3
,	.,010	_,000	1.1		1.0

<sup>&</sup>lt;sup>1</sup> The Mass Layoff Statistics (MLS) program tracks continued claim activity for initial claimants associated with extended mass layoffs once a month during the Current Population Survey (CPS) reference week, which is usually the week including the 12th day of the month. Continued claims with earnings are excluded because such individuals are classified as employed in the CPS. Final payment information for MLS claimants is collected weekly. (See the

Technical Note for additional information.)

NOTE: The geographic boundaries of the metropolitan areas shown in this table are defined in U.S. Office of Management and Budget Bulletin 04-03, February 18, 2004.

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

 $<sup>^{3}\,</sup>$  The 50 highest metropolitan areas in terms of the level of extended mass layoff initial claims activity are shown.

Table 24. Unemployment insurance benefit exhaustion rates by selected claimant characteristics,

private nonfarm sector, 2004 Initial claims for Final payments for Percentage of initial claimants Characteristic unemployment insurance unemployment insurance1 receiving final payments Total, private nonfarm<sup>2</sup> ...... 902,365 150,480 16.7 Age 27,304 53,700 Under 30 years of age ..... 171,627 15.9 330,739 30-44 ..... 16.2 233,410 38,162 16.3 152,154 29,939 19.7 Not available ..... 14,435 1,375 9.5 Gender 505,089 73,693 14.6 Male..... 393,952 Female..... 76,392 19.4 Not available ..... 3,324 395 11.9 Race/ethnicity 528,359 75,789 14.3 White..... Black ..... 133,451 30,024 22.5 Hispanic origin ..... 139,234 27,173 19.5 American Indian or Alaska Native ..... 5,003 816 16.3 Asian or Pacific Islander ..... 20,434 3,430 16.8 Not available ..... 75,884 13,248 17.5

<sup>&</sup>lt;sup>1</sup> Final payment information for Mass Layoff Statistics claimants is collected weekly. (See the Technical Note for additional information.)

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

Table 25. Census region and division: Extended mass layoff events, separations, and initial claimants for unemployment insurance, private nonfarm sector, 2002-04

Census region and division		Layoff events	3		Separations		Initial claimants for unemployment insurance			
	2002	2003	2004	2002	2003	2004	2002	2003	2004	
United States <sup>1</sup>	6,337	6,181	5,010	1,272,331	1,216,886	993,511	1,218,143	1,200,811	902,365	
Northeast	1,267	1,217	1,141	257,274	217,246	187,207	267,587	231,902	218,373	
New England Middle Atlantic	338 929	278 939	225 916	74,052 183,222	57,421 159,825	37,116 150,091	57,426 210,161	42,203 189,699	36,971 181,402	
South	1,639	1,445	1,133	306,707	268,119	203,658	328,017	265,676	192,128	
South Atlantic East South Central West South Central	888 282 469	909 183 353	731 150 252	167,676 51,504 87,527	179,322 29,964 58,833	140,353 24,815 38,490	159,974 41,604 126,439	155,713 24,361 85,602	123,608 20,357 48,163	
Midwest	1,833	1,887	1,719	347,848	353,814	311,667	343,712	379,819	304,478	
East North Central	1,379 454	1,488 399	1,365 354	263,433 84,415	282,211 71,603	251,905 59,762	256,719 86,993	313,414 66,405	250,747 53,731	
West	1,598	1,632	1,017	360,502	377,707	290,979	278,827	323,414	187,386	
Mountain Pacific	303 1,295	245 1,387	170 847	82,353 278,149	52,648 325,059	46,073 244,906	45,223 233,604	38,272 285,142	25,901 161,485	

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

NOTE: The States (and the District of Columbia) that make up 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 26. State distribution: Extended mass layoff events, separations, and initial claimants for unemployment insurance, private nonfarm sector, 2002-04

insurance, private nonfarm sector,		_ayoff even	ts		Separations			tial claimants ployment insi	
	2002	2003	2004	2002	2003	2004	2002	2003	2004
Total, private nonfarm <sup>1</sup>	6,337	6,181	5,010	1,272,331	1,216,886	993,511	1,218,143	1,200,811	902,365
AlabamaAlaska	74 17	30 28	18 28	15,325 1,912	5,200 3,795	3,588 3,548	15,803 1,912	5,577 3,736	3,709 3,548
Arizona	76	60	43	19,811	8,757	8,515	12,979	8,789	7,059
Arkansas	22	16	15	4,047	3,456	3,205	5,763	1,773	1,451
California	950	1,077	641	203,375	265.176	206.787	169,788	230,119	129.190
Colorado	92	65	48	27,840	20,154	18,057	13,230	10,681	6,752
Connecticut	65	49	47	14,928	9,949	11,900	12,976	8,170	9,119
Delaware	( <sup>2</sup> )	( <sup>2</sup> )	7	( <sup>2</sup> )	( <sup>2</sup> )	2,035	( <sup>2</sup> )	$(^{2})$	2,004
District of Columbia	7	7	( <sup>2</sup> )	916	739	( <sup>2</sup> )	827	739	( <sup>2</sup> )
Florida	442	500	444	83,637	96,702	85,432	75,875	80,926	75,089
Georgia	76	96	83	17,258	19,756	18,024	19,473	18,543	16,439
Hawaii	23	19	17	3,744	2,565	1,918	3,827	2,173	1,812
Idaho	24	44	28	4,744	7,477	4,237	2,651	8,802	4,196
Illinois	603	553	461	141,545	124,748	107,090	114,174	106,552	88,791
Indiana	163	157	108	29,959	27,149	21,311	31,265	37,044	22,617
lowa	42	55	62	5,473	8,140	8,693	7,080	7,743	10,677
Kansas	52	43	40	15,066	10,532	8,683	23,830	12,345	5,798
Kentucky	88	63	75	12,452	10,497	11,018	10,156	7,958	8,365
Louisiana	87	68	68	15,279	8,664	11,093	10,930	7,003	7,453
Maine	37	40	25	8,983	7,957	7,230	5,767	5,557	4,616
Maryland Massachusetts	40 175	22 141	9 95	6,983 41,592	4,118 34,646	1,969 10,007	5,278 31,022	2,956 23,313	1,547 15,282
Michigan	126	244	290	18,515	45,443	45,624	22,363	67,593	57,840
Minnesota	179	170	134	32,374	25,338	20.060	28,314	23,531	18,838
Mississippi	43	30	17	7,449	4,863	2,589	4,788	2,824	1,746
Missouri	140	93	76	24,746	21,695	14,737	22,044	18,043	13,152
Montana	19	23	13	3,417	4,275	1,933	2,231	2,942	1,122
Nebraska	24	21	26	3,550	3,392	4,790	2,888	2,623	3,251
Nevada	46	17	14	10,000	3,441	4,163	7,892	2,563	3,655
New Hampshire	16	18	19	2,217	1,755	2,483	2,360	1,862	2,490
New Jersey	239	213	181	42,992	36,675	30,968	41,868	38,747	33,841
New Mexico	15	20	6	3,302	2,974	1,593	1,946	2,426	1,149
New York  North Carolina	379 137	410 141	416 67	78,482 30,813	82,161 31,887	75,487 10,511	79,493 25,352	73,111 28,646	75,145 8.420
North Dakota	157	12	11	2,775	1,950	1,523	25,532	1,744	1,533
Ohio	292	276	288	37,898	35,822	41,385	49,872	50,503	41,955
Oklahoma	26	39	20	3,972	7,176	2,276	4,582	8,326	2,780
Oregon	122	104	74	23,032	14,728	17,198	21,635	18,642	12,739
Pennsylvania	311	316	319	61,748	40,989	43,636	88,800	77,841	72,416
Rhode Island	25	19	26	2,512	1,935	3,689	2,537	2,122	3,680
South Carolina	53	34	35	7,349	4,443	5,305	10,723	4,310	5,340
South Dakota	( <sup>2</sup> )	5	5	( <sup>2</sup> )	556	1,276	( <sup>2</sup> )	376	482
Tennessee	77	60	40	16,278	9,404	7,620	10,857	8,002	6,537
Texas	334	230	149	64,229	39,537	21,916	105,164	68,500	36,479
Utah	29	14	14	12,153	4,653	3,885	4,075	1,872	1,450
Vermont	20	11	13	3,820	1,179	1,807	2,764	1,179	1,784
Virginia	101	85 150	65	16,565	18,079	12,916	18,819	16,662	11,788
Washington	183 30	159	87 19	46,086	38,795	15,455	36,442	30,472	14,196
West VirginiaWisconsin	195	20 258	218	3,971 35,516	3,251 49,049	3,998 36,495	3,443 39,045	2,584 51,722	2,818 39,544
Wyoming	( <sup>2</sup> )	( <sup>2</sup> )							
Puerto Rico	45	45	40	8,031	5,624	4,868	9,469	8,316	9,465

See footnote 1, table 1.
 Data do not meet Bureau of Labor Statistics or State agency disclosure standards.

Table 27. Fifty highest metropolitan areas in 2004: Number of extended mass layoff events and separations, private nonfarm sector

		2003			2004	
Metropolitan area	Events	Separations	Rank <sup>1</sup>	Events	Separations	Rank <sup>1</sup>
Total, 367 metropolitan areas <sup>2</sup>	3,360	589,944		2,783	470,526	
Total, 50 highest metropolitan areas	2,253	425,633	•••	1,896	339,946	•••
New York-Northern New Jersey-Long Island, NY-NJ-PA	253	39,527	3	296	51,118	1
Chicago-Naperville-Joliet, IL-IN-WI	283	61,360	1	240	49,652	2
Los Angeles-Long Beach-Santa Ana, CA	199	50,996	2	135	22,674	3
Detroit-Warren-Livonia, MI	81	12,513	5	97	12,515	4
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	51	5,281	26	77	10,625	5
Miami-Fort Lauderdale-Miami Beach, FL	70	11,354	8	57	10,492	6
Riverside-San Bernardino-Ontario, CA	29	4,212	31	30	10,456	7
Buffalo-Niagara Falls, NY	34	5,835	22	37	8,432	8
Minneapolis-St. Paul-Bloomington, MN-WI	80	12,093	6	58	7,908	9
San Francisco-Oakland-Fremont, CA	66	9,898	11	41	7,764	10
SacramentoArden-ArcadeRoseville, CA	29	6,909	17	23	7,593	11
Boston-Cambridge-Quincy, MA-NH	76	15,641	4	68	7,261	12
Pittsburgh, PA.	66	7,682	14	51	6,318	13
Phoenix-Mesa-Scottsdale, AZ	39	5,115	27	28	5,706	14
Houston-Baytown-Sugar Land, TX	86	11,187	9	52	5,474	15
Medford, OR		970	108	9	4,905	16
Virginia Beach-Norfolk-Newport News, VA-NC	23	7,369	16	20	4,858	17
St. Louis, MO-IL	34	6,811	18	21	4,843	18
Seattle-Tacoma-Bellevue, WA	-	8,345	13	20	4,720	19
San Jose-Sunnyvale-Santa Clara, CA	76	12,087	7	27	4,453	20
Providence-Fall River-Warwick, RI-MA	22	2,316	49	31	4,143	21
Rockford, IL	19 19	4,254	30 10	19 9	4,025	22 23
Atlanta-Sandy Springs-Marietta, GA	30	9,949 7,520	15	20	3,979 3,939	23 24
Columbus, OH		2,430	46	23	3,831	25
Tampa-St. Petersburg-Clearwater, FL	-	5,597	25	23	3,810	26
Rochester, NY	22	2,821	42	27	3,768	27
Las Vegas-Paradise, NV	13	2,189	57	11	3,736	28
Portland-Vancouver-Beaverton, OR-WA	49	6,039	20	22	3,629	29
Indianapolis, IN	28	4,752	28	20	3,530	30
Jacksonville, FL	26	3,862	33	18	3,392	31
Fresno, CA	23	5,633	23	12	3,376	32
ScrantonWilkes-Barre, PA	14	1,833	68	22	3,349	33
Dallas-Fort Worth-Arlington, TX	50	8,491	12	21	3,221	34
Salt Lake City, UT	8	3,638	35	8	3,218	35
Louisville, KY-IN	13	1,991	63	21	3,121	36
Grand Rapids-Wyoming, MI	29	3,996	32	22	3,021	37
Kansas City, MO-KS	19	5,605	24	16	2,898	38
Hartford-West Hartford-East Hartford, CT	8	1,084	97	12	2,788	39
San Diego-Carlsbad-San Marcos, CA	34	5,866	21	20	2,766	40
Cleveland-Elyria-Mentor, OH	23	2,231	53	27	2,744	41
Stockton, CA		4,591	29	17	2,655	42
Milwaukee-Waukesha-West Allis, WI	22	3,305	38	20	2,370	43
Merced, CA	9	2,893	41	9	2,260	44
El Paso, TX		1,994	62	8	2,224	45
Wichita, KS		3,264	39	12	2,190	46 47
San Antonio, TX	11	2,411	47	10	2,081	47
New Orleans-Metairie-Kenner, LA		580	158	11	2,080	48
Vallejo-Fairfield, CA		1,319	84	6	2,025	49 50
Toledo, OH	10	819	123	12	2,010	50

 $^{1}\,$  Metropolitan areas are ranked by the number of separations in 2004.  $^{2}\,$  See footnote 1, table 1. NOTE: The geographic boundaries of the metropolitan areas shown in

this table are defined in U.S. Office of Management and Budget Bulletin 04-03, February 18, 2004.

Table 28. Summary of employer expectations of a recall from extended mass layoffs, private nonfarm sector, 1997-2004

Nature of recall	<u> </u>			Percent of				
Nature of recall	1997	1998	1999	2000	2001	2002	2003	2004
ALL LAYOFF EVENTS								
Anticipate a recall	60.8	55.0	53.0	55.0	39.0	41.4	43.2	51.1
Timeframe								
Within 6 months	80.0	82.6	83.7	83.2	79.6	79.1	82.4	84.2
Within 3 months	50.3	54.1	45.4	45.8	45.3	45.9	47.2	47.7
Size of recall								
At least half	89.9	92.1	88.9	89.5	84.2	89.8	87.5	90.1
All workers	62.5	64.1	50.7	50.5	40.5	41.6	43.7	47.1
LAYOFF EVENTS DUE TO SEASONAL WORK AND VACATION PERIOD								
Anticipate a recall	94.1	90.8	93.9	94.5	90.1	92.6	94.2	95.1
Timeframe								
Within 6 months	86.0 48.3	88.9 50.3	89.8 42.2	88.3 42.1	88.2 40.8	86.7 45.1	87.5 44.5	87.8 43.0
Size of recall								
At least half	96.2 75.4	97.2 71.0	96.5 58.0	95.8 56.7	95.2 53.8	96.0 54.2	95.2 54.1	96.4 54.7
ALL LAYOFFS EVENTS, EXCLUDING THOSE DUE TO SEASONAL WORK AND VACATION PERIOD								
Anticipate a recall	41.4	38.9	32.3	33.5	25.3	23.5	23.4	26.6
Timeframe Within 6 months Within 3 months	72.1 52.9	75.9 58.0	74.6 50.0	75.4 51.6	71.3 49.5	68.6 47.0	74.4 51.4	77.0 56.9
Size of recall At least halfAll workers	81.5 45.4	86.7 56.9	77.8 40.0	79.8 40.8	73.7 27.8	81.3 24.5	75.5 27.3	77.7 31.9

<sup>&</sup>lt;sup>1</sup> See footnote 1, table1.

Table 29. Distribution of extended mass layoff events with expected recall, by industry and reason for layoff, private

nonfarm sector, 1997-2004 Percent of layoff events Measure 1997 1998 1999 2000 2001 2002 2003 2004 Total, private nonfarm<sup>1</sup>..... 60.8 55.0 53.0 55.0 39 O 43 2 41 4 51 1 Industry 42.2 61.1 62.3 59.0 68.6 77.5 Mining ..... 61.5 34.1 Utilities ..... 33.3 11.1 55.6 31.8 26.3 31.6 27.3 46.2 Construction ..... 73.0 69.3 72.7 81.6 72.6 76.5 71.9 76.7 Manufacturing ..... 33.5 55.6 47.5 48.5 58 4 33.2 38.7 43.8 Wholesale trade ..... 48.6 43.5 36.8 35.5 18.3 32.0 26.6 36.2 Retail trade ..... 29.3 29.3 32.5 29 1 21 2 19.4 25.7 27.6 78.0 54 9 53.3 54.8 68.7 Transportation and warehousing 72 2 73 4 70.3 Information ..... 48 2 25.0 25.9 26.0 86 10.7 98 124 Finance and insurance ..... 7.5 3.8 5.4 5.3 2.8 2.0 3.4 5.1 50.0 37 5 61.5 41 2 24 2 29 4 13 6 23 1 Real estate and rental and leasing ..... Professional and technical services ..... 57.0 49.1 50.4 50.8 20.6 30.9 32.7 42.4 Management of companies and enterprises ..... 66.7 63.6 33.3 50.0 37.5 25.0 35.0 23.8 Administrative and waste services ..... 43.4 37.9 52.2 38.8 51.6 37.2 31.3 34.7 Educational services ..... 76.9 61.5 55.6 54.5 33.3 57.9 48.1 68.8 Health care and social assistance ..... 70.2 63.3 56.6 68.4 63.1 60.9 69.7 61.3 Arts. entertainment, and recreation ..... 82 7 68.3 83 2 817 76.2 82.3 68 6 83.3 64.8 Accommodation and food services ..... 55.0 74 9 66.7 70.2 73.5 62.3 69 4 Other services, except public administration .... 87.5 83.1 80.5 82.3 72.0 72.5 66.7 64.8 28 Q Unclassified establishments ..... 40 N 30.4 32.3 **Q** 1 57 1 50.0 Reason for layoff 66.7 Automation ..... 33.3 20.0 36.4 40.0 2.6 2.3 11.4 5.1 2.8 2.4 3.7 Bankruptcy..... Business ownership change ..... 4.7 14 2 7.5 39 5.8 93 33 4.3 27.4 16.7 9.0 Contract cancellation ..... 24.6 26.2 25.6 13.3 13.6 Contract completion ..... 59 9 41 8 46.6 57.0 52.2 53.1 41 6 38.6 Domestic relocation ..... 52 (<sup>2</sup>) 4.5 5.5 5.0 49 20 50.0 40 N 20.0 33.3 Energy-related..... 33.3 60.0 50.0 Environment-related..... 0.08 7.7 28.6 66.7 Financial difficulty ..... 9.0 9.9 8.6 6.8 8.1 6.3 6.7 2.7 Import competition ..... 12.9 18.9 5.3 9.5 9.2 9.5 5.4 7.8 Labor dispute ..... 59.4 79.0 61.5 46.4 58.3 57.1 57.9 45.2 83.3 87.0 70.0 83.3 40.0 44.4 0.08 80.0 Material shortage ..... 80.0 66.7 94 4 84 2 77.8 53.8 40.0 77.8 Model changeover ..... Natural disaster ..... 60.0 40.0 75.0 100.0 33.3 100.0 (3) (<sup>3</sup>) (<sup>3</sup>) (<sup>3</sup>) <sup>3</sup>6.7 100.0 Non-natural disaster 37.5 Overseas relocation ..... 5.3 . 57 23 13 44 16  $(^{2})$ Plant or machine repair ..... 923 84.2 100.0 94 7 100.0 90.0 83.3 95.8 Product line discontinued ..... 28.3 22.2 17.1 20.0 5.0 7.1 2.9 8.6 Reorganization within company ..... 11.5 12.4 11.1 6.1 4.4 6.6 6.0 14.3 Seasonal work ..... 93.8 90.4 93.9 94.3 89.4 92.3 93.9 95.0 Slack work ..... 74.0 70.3 69.6 69.8 42.3 36.8 47.8 62.0 Vacation period ..... 94.2 99.2 97.5 98.1 97.3 98.7 97.5 98.7 Weather-related ..... 93.1 97.1 97.3 85.9 90.2 91.9 95.8 96.8

Other .....

Not reported .....

23.1

28.3

20.2

third quarter of 2001, in order to identify layoffs directly or indirectly related to the September 11 attacks. Thus, data for 2001 pertain to the third and fourth quarters only.

16.7

3

15.0

7

16.8

11.8

NOTE: Dash represents zero.

26.8

8

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

<sup>&</sup>lt;sup>2</sup> Beginning with data for 2004, these reasons for layoff are no longer used. For additional information, see the Technical Note.

<sup>&</sup>lt;sup>3</sup> Non-natural disaster was added as a reason for layoff in the

Table 30. Number of extended mass layoff events and separations from which the employer does not expect a recall, by industry and reason for layoff, private nonfarm sector, 2004

Measure	Events	Separations
Total, private nonfarm <sup>1</sup>	4.057	440.054
Total, private nomarm	1,857	412,354
Industry		
Mining	7	1,339
Utilities	5	778
Construction	134	17,753
Manufacturing	634	112,566
Wholesale trade	47	7,357
Retail trade	195	98,426
Transportation and warehousing	58	12,010
Information	113	21.793
	• • •	,
Thanso and modranos		20,000
Real estate and rental and leasing	6	1.382
Professional and technical services	63	
	14	,
• • • • • • • • • • • • • • • • • • • •		,
		***
		·
	23	3,740
	1	58
Reason for layon		
Automation	3	660
Bankruptcy	88	
Business ownership change	114	
Contract cancellation	93	
Contract completion	385	96,039
Energy-related	_	_
Environment-related	_	_
Financial difficulty	204	41,445
Import competition	45	
Labor dispute		
Material shortage	( <sup>2</sup> )	( <sup>2</sup> )
Model changeover	( <sup>2</sup> )	(2)
	-	
Non-natural disaster	<u>-</u>	_
Plant or machine repair	$(\frac{1}{2})$	( <sup>2</sup> )
	· ,	, ,
Product line discontinued	31 501	6,615 98,955
Seasonal work	501 49	
Seasonal work	49 169	16,195 25,326
Vacation period	( <sup>2</sup> )	( <sup>2</sup> )
	( <sup>2</sup> )	( <sup>2</sup> )
Other	120	27,052
	120 39	27,052 7,186
Real estate and rental and leasing Professional and technical services Management of companies and enterprises Administrative and waste services Educational services Health care and social assistance Arts, entertainment, and recreation Accommodation and food services Other services, except public administration  Unclassified establishments  Reason for layoff  Automation Bankruptcy Business ownership change Contract cancellation Contract completion Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage  Model changeover Natural disaster	121  6 63 14 300 3 69 11 53 23 1  1  3 88 114 93 385 204	28,960 1,382 10,306 2,679 63,759 219 14,907 2,453 11,869 3,740

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

ruptcy, business ownership change, financial difficulty, and reorganization within company. NOTE: Dash represents zero.

<sup>&</sup>lt;sup>2</sup> Data do not meet Bureau of Labor Statistics or State agency disclosure standards.

<sup>3</sup> Internal company restructuring consists of bank-

Table 31. Permanent worksite closures: Extended mass layoff events and separations by primary reason for layoff,

private nonfarm sector, 2000-04

Reason for layoff		L	ayoff event	s			Separations			
reacon los layon	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
Total, all reasons 1	755	1,240	1,155	919	746	183,335	377,360	298,634	210,903	159,856
Automation Bankruptcy Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute	( <sup>2</sup> ) 119 59 35 9 51 ( <sup>2</sup> ) 4 190 47	- 206 82 35 6 76 6 ( <sup>2</sup> ) 294 77 ( <sup>2</sup> )	- 155 85 61 13 80 ( <sup>2</sup> ) - 216 49	- 122 51 28 21 70 ( <sup>2</sup> ) ( <sup>2</sup> ) 169 78 ( <sup>2</sup> )	( <sup>2</sup> ) 70 59 39 20 ( <sup>3</sup> ) - 140 31 5	( <sup>2</sup> ) 47,846 14,182 5,709 1,189 8,529 ( <sup>2</sup> ) 569 39,853 10,351	- 112,021 32,606 8,919 1,735 14,616 1,457 (²) 70,656 17,802 (²)	- 63,346 23,719 15,704 6,096 15,956 ( <sup>2</sup> ) - 57,542 10,614	- 42,824 15,433 7,239 3,698 12,032 ( <sup>2</sup> ) ( <sup>2</sup> ) 38,867 17,672 ( <sup>2</sup> )	( <sup>2</sup> ) 16,748 10,206 7,202 3,780 ( <sup>3</sup> ) - 30,248 6,272 1,396
Material shortage	- ( 4 ) 18 ( 2 ) 6 124 ( 2 ) 32	(2) (2) -47 49 -7 178 13 96 75 25	3 - (²) 38 (²) 10 221 (²) 129 - (²) 44 44	- (2) (2) - 35 (2) 11 194 - 62 - 39 31	(2) (2) - (3) (2) 14 231 - 40 - (2) 66 25	( <sup>2</sup> ) - ( <sup>4</sup> ) 3,801 ( <sup>2</sup> ) 1,749 32,703 ( <sup>2</sup> ) 4,664 8,975 1,910	( <sup>2</sup> ) ( <sup>2</sup> ) - <sup>4</sup> 2,404 10,512 - 3,960 50,759 2,724 26,472 - 16,187 3,134	629 (²) 8,276 (²) 1,304 48,375 (²) 23,027 - (²) 10,956 11,761	- (2) (2) - 9,445 (2) 1,744 35,491 - 11,237 - 9,460 4,440	( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>3</sup> ) ( <sup>2</sup> ) 4,285 53,519 - 6,333 - ( <sup>2</sup> ) 14,992 3,790
Internal company restructuring <sup>5</sup>	492	760	677	536	500	134,584	266,042	192,982	132,615	110,721

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

quarter 2001 in order to identify layoffs directly or indirectly related to the September 11 attacks. Thus, data for 2001 pertain to the third and fourth quarters only.

<sup>&</sup>lt;sup>2</sup> Data do not meet Bureau of Labor Statistics or State agency disclosure

<sup>&</sup>lt;sup>3</sup> Beginning with data for 2004, these reasons for layoff are no longer used. For additional information, see the Technical Note.

<sup>&</sup>lt;sup>4</sup> Non-natural disaster was added as a reason for layoff in the third

<sup>&</sup>lt;sup>5</sup> Internal company restructuring consists of bankuptcy, business ownership change, financial difficulty, and reorganization within company.

Table 32. Permanent worksite closures: Extended mass layoff events and separations by major industry sector,

private nonfarm sector, 2000-04

Industry		L	.ayoff even	ts		Separations				
industry	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
Total, private nonfarm <sup>1</sup>	755	1,240	1,155	919	746	183,335	377,360	298,634	210,903	159,856
Mining	4	9	11	5	( <sup>2</sup> )	488	2,812	1,761	1,222	( <sup>2</sup> )
Utilities	4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		764	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	
Construction	5	19	14	18	16	510	2,055	2,820	5,068	2,718
Manufacturing	405	650	575	469	357	85,940	165,004	116,142	94,990	71,013
Wholesale trade	34	51	42	42	28	7,397	11,328	7,099	6,815	4,815
Retail trade	113	189	169	123	94	43,888	69,961	74,152	45,136	24,910
Transportation and warehousing	32	37	71	29	24	6,176	10,405	25,682	8,931	5,423
Information	17	71	52	37	30	3,206	18,489	10,745	8,048	8,282
Finance and insurance	26	38	39	39	36	6,210	10,636	9,279	9,270	8,714
Real estate and rental and leasing	( <sup>2</sup> )	8	5	( <sup>2</sup> )	5	( <sup>2</sup> )	3,216	674	(²)	1,299
Professional and technical services	13	41	24	20	26	1,434	7,601	6,612	3,877	4,136
Management of companies and enterprises	( <sup>2</sup> )	( <sup>2</sup> )	4	4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1,150	1,001	(2)
Administrative and waste services	24	49	72	64	38	6,069	55,019	24,780	14,926	9,345
Educational services	( <sup>2</sup> )	6	( <sup>2</sup> )	_	( <sup>2</sup> )	( <sup>2</sup> )	834	( <sup>2</sup> )	_	( <sup>2</sup> )
Health care and social assistance	45	23	30	27	35	15,423	5,149	5,954	4,285	7,397
Arts, entertainment, and recreation	( <sup>2</sup> )	7	4	7	( <sup>2</sup> )	( <sup>2</sup> )	1,978	3,685	1,398	( <sup>2</sup> )
Accommodation and food services	9	28	17	18	34	2,628	9,960	3,307	3,796	8,410
Other services, except public administration	10	4	17	12	13	1,354	463	3,430	1,660	1,868
Unclassified establishments	3	7	5	1	_	455	1,940	896	51	_

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

 $<sup>^{2}\,</sup>$  Data do not meet Bureau of Labor Statistics or State agency disclosure standards.

Table 33. Permanent worksite closures: Extended mass layoff events and separations, private nonfarm sector, 50 highest three-digit NAICS industries in 2004

				Permaner	nt closures		
Industry	NAICS		2003			2004	
		Events	Separations	Rank <sup>1</sup>	Events	Separations	Rank <sup>1</sup>
Total, private nonfarm <sup>2</sup>		919	210,903		746	159,856	
Total, 50 highest industries		858	201,925		704	153,309	
Food manufacturing	311	35	6,258	10	43	11,025	1
Administrative and support services	561	63	14,786	2	37	8,545	2
Food and beverage stores		26	11,194	4	27	8,210	3
Transportation equipment manufacturing	-	38	7,241	9	35	7,680	4
Credit intermediation and related activities		15	3,797	18	21	6,232	5
Computer and electronic product manufacturing	334	56	12,240	3	29	6,091	6
Telecommunications	517	18	3,583	20	21	6,076	7
Furniture and related product manufacturing		26	5,583	11	28	6,041	8
Food services and drinking places		10	2,059	29	26	5,773	9
Apparel manufacturing	315	36	8,056	7	20	5,176	10
Plastics and rubber products manufacturing	326	13	1,640	33	30	4,807	11
Fabricated metal product manufacturing	332	32	5,532	12	28	4,651	12
Hospitals	622	11	2,406	27	15	4,300	13
Professional and technical services	541	20	3,877	17	26	4,136	14
General merchandise stores	452	51	24,757	1	19	4,016	15
Clothing and clothing accessories stores	448	15	3,110	23	10	3,839	16
Textile mills		27	8,334	6	19	3,654	17
Merchant wholesalers, nondurable goods		24	3,950	14	17	3,184	18
Paper manufacturing	322	18	3,690	19	20	2,778	19
Electrical equipment and appliance mfg	335	22	3,227	21	13	2,654	20
Accommodation	339	8	1,737	32	8	2,637	21
Miscellaneous manufacturing	721	16	2,419	26	14	2,637	21
Machinery manufacturing	333	31	8,847	5	13	2,322	23
Printing and related support activities	323	14	1,766	31	10	2,292	24
Air transportation	481	6	1,950	30	8	2,266	25
Nonmetallic mineral product manufacturing	327	16	2,898	24	11	2,205	26
Primary metal manufacturing	331	33	7,447	8	10	2,065	27
Chemical manufacturing	325	17	3,922	16	14	1,995	28
Sporting goods, hobby, book and music stores		5	1,097	43	6	1,962	29
Truck transportation		5	1,149	39	8	1,929	30
Textile product mills	314	8	1,339	37	8	1,515	31
Health and personal care stores	446	5	962	49	5	1,478	32
Securities, commodity contracts, investments	523	3	1,425	35	7	1,444	33
ISPs, search portals, and data processing		4	1,134	42	5	1,414	34
Electronics and appliance stores		4	796	53	7	1,311	35
Nursing and residential care facilities		9	1,149	39	11	1,279	36
Building material and garden supply stores		( <sup>3</sup> )	( <sup>3</sup> )	69	( <sup>3</sup> )	(3)	37
Construction of buildings		` 6	1,253	38	` ´ 5	1,209	38
Specialty trade contractors	238	7	954	50	8	1,175	39
Merchant wholesalers, durable goods	423	14	2,163	28	8	1,134	40
Rental and leasing services	532	(3)	(3)	66	(³)	(3)	41
Insurance carriers and related activities	524	21	4,048	13	8	1,038	42
Ambulatory health care services		6	600	58	4	1,015	43
Furniture and home furnishings stores	442	( <sup>3</sup> )	( <sup>3</sup> )	45	6	928	44
Wood product manufacturing	321	24	3,188	22	8	865	45
Personal and laundry services		8	1,016	44	7	829	46
Warehousing and storage		6	3,926	15	5	806	47
Social assistance	624	( <sup>3</sup> )	( <sup>3</sup> )	68	5	803	48
Waste management and remediation services	562	( <sup>3</sup> )	(3)	67	( <sup>3</sup> )	( <sup>3</sup> )	49
Mining, except oil and gas	212	4	1,137	41	4	789	50

Industries are ranked by the number of separations in 2004.
 See footnote 1, table 1.
 Data do not meet Bureau of Labor Statistics or State agency disclosure standards.

Table 34. Permanent worksite closures: Over-the-year comparisons of extended mass layoff events and separations by State, private nonfarm sector, 2003-04

		Layoffs	n sector, 200	Separations					
State	2003	2004	Change	2003	2004	Change			
Total, private nonfarm <sup>1</sup>	919	746	-173	210,903	159,856	-51,047			
Alabama	5	5	_	701	1,196	495			
Alaska	( <sup>2</sup> )	_	( <sup>2</sup> )	( <sup>2</sup> )	_	( <sup>2</sup> )			
Arizona	8	6	-2	1,492	2,040	548			
Arkansas	7	3	-4	1,446	1,211	-235			
California	166	127	-39	40,250	29,068	-11,182			
Colorado	6	5	-1	4,000	1,807	-2,193			
Connecticut	9	11	2	1,876	1,747	-129			
Delaware  District of Columbia	( <sup>2</sup> ) -	_	( <sup>2</sup> ) -	(²) -	_ _	( <sup>2</sup> ) -			
Florida	62	63	1	14,848	12,358	-2,490			
Georgia	28	16	-12	8,250	3,673	-4,577			
Hawaii	( <sup>2</sup> )	3	( <sup>2</sup> )	(²)	440	( <sup>2</sup> )			
Idaho	10	3	-7	1,310	420	-890			
Illinois	52	59	7	12,925	13,853	928			
Indiana	26	20	-6	5,577	5,208	-369			
lowa	11	8	-3	2,387	1,485	-902			
Kansas	11	12	1	1,946	3,703	1,757			
Kentucky	19	27	8	4,648	4,569	-79			
Louisiana	10	9	-1	1,729	2,311	582			
Maine	11	5	-6	2,672	1,583	-1,089			
Maryland	5	6	1	1,331	1,527	196			
Massachusetts	27 16	16	-11 10	6,089	2,263	-3,826			
MichiganMinnesota	4	26 4	10	2,926 1,610	4,796 838	1,870 -772			
Mississippi	14	10	-4	2,636	2,002	-634			
Missouri	18	8	-10	4,267	1,704	-2,563			
Montana	4	( <sup>2</sup> )	( <sup>2</sup> )	707	( <sup>2</sup> )	( <sup>2</sup> )			
Nebraska	4	`´5	` 1	928	2,054	1,126			
Nevada	6	4	-2	1,959	2,214	255			
New Hampshire	( <sup>2</sup> )								
New Jersey	33	38	5	6,540	8,130	1,590			
New Mexico	7	3	-4	920	489	-431			
New York	47	38	-9	9,818	6,393	-3,425			
North Carolina	<sub>2</sub> 58	26	-32	18,399	5,091	-13,308			
North Dakota	( <sup>2</sup> )	-	( <sup>2</sup> )	(²)	-	( <sup>2</sup> )			
Ohio	64 8	51	-13	9,377	9,850	473			
Oklahoma	8 14	9 10	1 -4	907 2,728	1,275	368 -849			
Pennsylvania	3	14	- <del>4</del> 11	498	1,879 4,330	3,832			
Rhode Island	( <sup>2</sup> )	4	(²)	( <sup>2</sup> )	424	( <sup>2</sup> )			
South Carolina	( ) ( <sup>2</sup> )	( <sup>2</sup> )	( ) ( <sup>2</sup> )	( ) ( <sup>2</sup> )	( <sup>2</sup> )	( ) ( <sup>2</sup> )			
South Dakota	3	( ) ( <sup>2</sup> )	( ) ( <sup>2</sup> )	383	( ) ( <sup>2</sup> )	( ) ( <sup>2</sup> )			
Tennessee	34	22	-12	6,598	4,910	-1,688			
Texas	35	16	-19	10,963	4,733	-6,230			
Utah	( <sup>2</sup> )								
Vermont	( <sup>2</sup> )		( <sup>2</sup> )	(2)		( <sup>2</sup> )			
Virginia	17	17	-	4,705	2,976	-1,729			
Washington	15	5	-10	2,959	661	-2,298			
West Virginia	5	6	1	836	1,118	282			
Wisconsin	22	19	-3	3,724	2,610	-1,114			
Wyoming	( <sup>2</sup> )	_	( <sup>2</sup> )	( <sup>2</sup> )	-	( <sup>2</sup> )			

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

Data do not meet Bureau of Labor Statistics or State agency disclosure standards.
 NOTE: Dash represents zero.

Table 35. Permanent worksite closures: Extended mass layoff events and separations, 25 highest metropolitan areas,

private nonfarm sector, 2004

		2003			2004	
Metropolitan Area	Events	Separations	Rank <sup>1</sup>	Events	Separations	Rank <sup>1</sup>
Total, 367 metropolitan areas <sup>2</sup>	616	125,636		511	102,207	
Total, 25 highest metropolitan areas	318	70,680		264	58,246	
Los Angeles-Long Beach-Santa Ana, CA New York-Northern New Jersey-Long Island, NY-NJ-PA Chicago-Naperville-Joliet, IL-IN-WI. Miami-Fort Lauderdale-Miami Beach, FL Las Vegas-Paradise, NV Dallas-Fort Worth-Arlington, TX Phoenix-Mesa-Scottsdale, AZ Boston-Cambridge-Quincy, MA-NH.  San Francisco-Oakland-Fremont, CA. Rockford, IL. Jackson, MS Indianapolis, IN. Tampa-St. Petersburg-Clearwater, FL Riverside-San Bernardino-Ontario, CA. Louisville, KY-IN.	( <sup>3</sup> ) 4 ( <sup>3</sup> ) 12 12 ( <sup>3</sup> )	13,180 7,395 5,718 3,210 1,290 1,785 1,361 2,692 3,651 ( <sup>3</sup> ) 839 ( <sup>3</sup> ) 2,094 1,820	1 2 3 6 24 13 23 7 5 46 39 72 10 12 43	48 42 36 16 ( <sup>3</sup> ) 7 4 14 10 5 4 4 9 6 8	10,395 8,079 7,770 2,639 ( <sup>3</sup> ) 1,948 1,850 1,840 1,744 1,634 1,616 1,475 1,410 1,379 1,337	1 2 3 4 5 6 7 8 9 10 11 12 13 14
Detroit-Warren-Livonia, MI	7 - 4 16 7 (3) 7 5 10 (3)	1,615  - 2,000 2,685 1,382 (³) 1,200 1,671 4,234 (³)	17 - 11 8 22 34 31 15 4 103	10  4  (3)  7  6  (3)  (3)  (3)  4  4  6	1,236  1,223 (3) 1,160 1,135 (3) (3) 1,007 993 973	16 17 18 19 20 21 22 23 24 25

<sup>&</sup>lt;sup>1</sup> Metropolitan areas are ranked by the number of separations in 2004.

NOTE: The geographic boundaries of the metropolitan areas shown in this table are defined in U.S. Office of Management and Budget Bulletin 04-03, February 18, 2004. Dash represents zero.

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

<sup>&</sup>lt;sup>3</sup> Data do not meet Bureau of Labor Statistics or State agency disclosure standards.

#### **Technical Note**

he 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 (UI) database. Establishments that have at least 50 initial claims for unemployment insurance filed against them during a consecutive 5-week period are contacted by the State agency in charge of the UI program to determine whether these separations are of at least 31 days duration, and, if so, information is obtained on the total number of persons separated and the reasons for these separations. Establishments are identified according to industry classification and location, and unemployment insurance claimants are identified by such demographic factors as age, race, sex, ethnic group, and place of residence. The MLS program yields information on an individual's entire spell of unemployment, to the point at which regular unemployment insurance benefits are exhausted.

Beginning with data for 2004, the scope of extended mass layoffs and plant closings was redefined to cover only the private nonfarm economy. Therefore, extended mass layoff information for agriculture and government is no longer collected.

#### **Definitions**

Clothing manufacturing and distribution. Industries involved in the production and distribution of clothing. These industries include textile mills; apparel manufacturing; footwear manufacturing; apparel and piece goods merchant wholesalers; clothing stores; shoe stores; department stores; and formal wear and costume rental.

Communications equipment. The industries included in this grouping, which are from Digital Economy, 2003 (U.S. Department of Commerce, Economics and Statistics Administration, 2003), are: Telephone apparatus manufacturing; audio and video equipment manufacturing; broadcast and wireless communications equipment; fiber optic cable manufacturing; software reproducing; and magnetic and optical recording media manufacturing.

Communications services. The industries included in this grouping, which are from Digital Economy, 2003 (U.S. Department of Commerce, Economics and Statistics Administration, 2003), are: Wired telecommunications carriers; cellular and other wireless carriers; telecommunications resellers; cable and other program distribution; satellite telecommunications; other telecommunications; and communication equipment repair.

Computer hardware. The industries included in this grouping, which are from Digital Economy, 2003 (U.S. Department of Commerce, Economics and Statistics Administration, 2003) are: Semiconductor machinery manufacturing; office machinery manufacturing; electronic computer manufacturing; computer storage device manufacturing; computer terminal manufacturing; other computer peripheral equipment manufacturing; electron tube manufacturing; bare printed circuit board manufacturing; semiconductors and related device manufacturing; electronic capacitor manufacturing; electronic resistor manufacturing; electronic coils, transformers, and inductors; electronic connector manufacturing; printed circuit assembly manufacturing; other electronic component manufacturing; industrial process variable instruments; electricity and signal testing instruments; analytical laboratory instrument manufacturing; computer and software merchant wholesalers; and computer and software stores.

Continued claim. A claim filed after the initial claim, by mail, telephone, or in person, for waiting-period credit or payment for a certified week of unemployment. The MLS program collects continued claims for 1 week each month. That is generally the calendar week that includes the 12th day of the month and is referred to as the Current Population Survey (CPS) reference week. Because continued claims are not tracked for all weeks, an exact measure of insured jobless duration is not available.

*Establishment.* A unit at a single physical location at which predominantly one type of economic activity is conducted.

*Extended layoff event.* Fifty or more initial claims for unemployment insurance benefits from an establishment during a 5-week period, with at least 50 workers separated for more than 30 days.

*Final payment recipients*. Persons who have exhausted all of their unemployment insurance benefits and are no longer eligible for any further benefits.

Food processing and distribution. Industries that are involved in the production and distribution of food. These industries include food manufacturing; beverage manufacturing; grocery and related product wholesalers; farm product raw material merchant wholesalers; alcoholic beverage merchant wholesalers; farm supplies merchant wholesalers; food and beverage stores; food (health) supplement stores; refrigerated warehousing and storage; farm product ware-

housing and storage; veterinary services; and food services and drinking places.

*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.

Layoff. The separation of persons from an employer as part of a mass layoff event. (See below.) Such layoffs involve both persons who are subject to recall and those who are terminated.

*Mass layoff.* Fifty or more initial claims for unemployment insurance benefits from an establishment beginning in a given month, regardless of duration.

Movement-of-work action: A layoff action for which the employer confirmed relocation of work within the same company or to other companies, domestically or outside the United States. Because employers may cite more than one location to which work is moving, a layoff event may have more than one action associated with it.

*Movement-of-work separations*: The number of separations specifically associated with movement-of-work actions.

Separations: The total number of people laid off in an extended mass layoff event for more than 30 days, according to the employer.

Software and computer services. The industries included in this grouping, which are from Digital Economy, 2003 (U.S. Department of Commerce, Economics and Statistics Administration, 2003), are: Software publishers; Internet service providers; Web search portals; data processing and related services; computer and software merchant wholesalers; computer and software stores; custom computer programming services; computer systems design services; computer facilities management services; other computer related services; office equipment rental and leasing; and computer and office machine repair.

Worksite closure. The full closure of either multiunit or singleunit establishments or the partial closure of a multiunit establishment in which entire worksites affected by layoffs are closed or planned to be closed.

#### Movement of work concepts and questions

Because of the employer interview component, the Bureau of Labor Statistics decided to use the MLS program as a vehicle for collecting additional information on offshoring and outsourcing associated with job loss by adding questions that address movement of work. The term "moving work" means that the company experiencing the layoff has

reassigned work activities that were performed at a worksite by the company's employees (1) to another worksite within the company; (2) to another company under formal arrangements at the same worksite; or (3) to another company under formal arrangements at another worksite. The type of work activities subject to movement can include accounting, customer service, cleaning, warehousing, and so on.

"Overseas relocation" is the movement of work from within the UnitedStates to locations outside of the country. "Overseas relocation" can occur within the same company and involve movement of work to a different location of that company outside of the United States, or to a different company altogether.

"Domestic relocation" is the movement of work to other locations inside the United States, either within the same company or to a different company.

The terms "overseas relocation" and "domestic relocation" are no longer defined as they were in earlier extended mass layoff reports. Therefore, the data presented in this report are not comparable with those that were presented in earlier reports.

Questions on movement of work and location are asked for all identified layoff events when the reason for separation is other than "seasonal work" or "vacation period." Seasonal and vacation layoff events were excluded because movement of work in those cases appears unlikely.

Questions on movement of work are asked after the State analyst verifies that a layoff in fact occurred and lasted more than 30 days, and obtained the total number of workers separated from jobs, the date on which the layoff began, and the economic reason for the layoff. If the reason for layoff is other than seasonal work or vacation, the employer is asked the following:

- (1) "Did this layoff include your company moving work from this location(s) to a different geographic location(s) within your company?"
- (2) "Did this layoff include your company moving work that was performed in-house by your employees to a different company, through contractual arrangements?"

A "yes" response to either question is followed by:

"Is the location inside or outside of the U.S.?" and "How many of the layoffs were a result of this relocation?"

Layoff actions are classified as "overseas relocation" if the employer responds "yes" to questions 1 and/or 2, and indicates that the new location(s) is outside of the United States. Domestic relocation is determined if the employer responds "yes" to questions 1 and/or 2 and indicates that the new location(s) is within the United States.

After asking the movement-of-work questions, the employer interview continues and responses are obtained for questions on recall expectations and open versus closed

status of the worksite.

The MLS program uses a range to report separations associated with movement of work. The data provided by respondents on the number of separations associated with specific movement-of-work actions establish a lower bound. The upper bound is the total number of separations in extended mass layoff events in which there was some movement of work. The difference between the lower and upper bounds includes an unknown number of separations that were not due to movement of work and an unknown number of separations from movement-of-work actions for which employers could not provide detail.

#### Reliability of the data

The identification of establishments and layoff events in the MLS program and associated characteristics of claimants is based on administrative data on covered establishments and unemployment insurance claims, and, therefore, is not subject to issues associated with sampling error. Nonsampling errors, such as typographical errors, may occur in these administrative data, but are not likely to be significant. All

employers identified from the administrative data are asked the employer interview questions, and the responses of these employers are likewise subject to nonsampling error. In the latter cases, nonsampling error can occur for many reasons, including the inability to obtain information for all respondents, inability or unwillingness of respondents to provide correct information, and errors made in the collection or processing of the data. For 2004, outright refusal to participate in the employer interview accounted for 4.5 percent of all private nonfarm events. Employers in 98 instances were included in the total number of instances entailing the movement of work, but were unable to provide the number of separations specifically associated with the movement of work. Out-of-country moves were involved in 38 of these instances.

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