Extended Mass Layoffs in 1999



U.S. Department of Labor Bureau of Labor Statistics October 2000

Report 945

Introduction

The Bureau of Labor Statistics (BLS) conducts the mass layoffs program to provide information on the events leading to worker dislocation and the characteristics of dislocated workers. Each month, BLS reports on the number of mass layoff actions by employers, and each quarter there is a separate report on the number and characteristics of those mass layoffs that last more than 30 days. This report extends that analysis for the entire 1999 calendar year, providing information on the industry, geographic distribution, and size of mass layoffs, the demographic characteristics of those claiming unemployment insurance, the expectation of recall, and the extent of permanent worksite closures.

In 1999, 5,675 extended mass layoffs by employers resulted in the separation of approximately 1.1 million workers from their jobs. Total annual layoff event and separation figures have remained quite consistent since April 1995, except in 1998, when an automobile strike caused plant shutdowns in the transportation equipment and related industries. In 1998, a total of about 1.2 million workers were laid off in 5,851 layoff events. (See table 1.) Over the 1998-99 period, the annual average national unemployment rate decreased from 4.5 percent to 4.2 percent, and nonfarm payroll employment increased by 2.3 percent, or approximately 2.9 million jobs.

This report presents recent data from the BLS Mass Layoffs Statistics (MLS) program. Extended mass layoffs 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. Additional information about the program is provided in the Technical Note that follows the tables.

Highlights

Industry distribution of 1999 mass layoffs

• One-third of all layoff events and separations in the private sector occurred in manufacturing industries. Layoffs among durable-goods manufacturers were most prevalent in transportation equipment (primarily aircraft, motor vehicle parts and accessories, and shipbuilding), electrical equipment (largely semiconductors), and industrial equipment. The number of laid-off workers in transportation equipment declined 61 percent between 1998, when there were large plant shutdowns related to an automobile strike, and 1999. (See table 2.)

- Agriculture accounted for 17 percent of all layoff events and 18 percent of all separations in the private sector, due mostly to seasonal layoffs in farm labor contracting, crop preparation, and the production of grapes and of vegetables and melons. More than four-fifths of the agriculture events and separations occurred in California. Layoff events and separations in agriculture reached their highest annual totals since April 1995. (See table 2.)
- Employers involved in food production, processing, and distribution accounted for 28 percent (325,053) of all separations, a record high level for that industry. High-technology-intensive industries also reported their highest annual number of workers separated (59,625) in 1999. (See table 2.)
- Among the 82 industry groups (two-digit Standard Industrial Classification code) identified in the MLS program, the number of separated workers declined in 42 industry groups during 1999, with the largest decreases occurring in transportation equipment and electronic equipment. Thirty-eight industry groups experienced an increase, about the same as in 1998.

Reason for layoff

- Two-fifths of all layoff events and separations in 1999 were due to the end of seasonal work, the reason most cited by employers. (See table 3.) These layoffs occurred primarily in food production (agriculture and food processing) establishments located in California.
- Internal company-restructuring layoffs reached their highest level, rising 34 percent over the year to 251,478 separations. (See table 3.) These layoffs occurred primarily in the manufacturing (largely aircraft and semiconductors) and retail trade (mostly department stores) sectors.

• Layoffs caused by slack work or labor dispute posted the sharpest over-the-year declines (-69,599 and -50,269, respectively) in 1999, reflecting the resolution of large work stoppages in the automobile industry that had occurred in 1998. (See table 3.)

Size of layoff

- Layoff events in 1999 were concentrated at the lower end of the layoff-size spectrum, with 60 percent involving fewer than 150 workers. These layoffs, however, accounted for only 26 percent of all separations. Separations involving 500 or more workers accounted for 34 percent of all separations. (See table 4.)
- Layoffs averaged 202 separations per layoff event in 1999. Among private-sector establishments, employers in retail trade (largely furniture and general merchandise stores) reported the highest average layoff size (292 workers). Construction establishments (mainly special trade contracting) had the lowest average layoff size (147 workers). (See table 5.)
- An average of 559 workers were laid off from establishments experiencing secondary effects of labor disputes, the highest average size among all reasons for layoff; plant or machine repair layoffs accounted for the smallest average layoff size (117 workers). Worksite closures caused an average of 271 workers to be separated from their jobs. (See table 5.)

Initial claimants

- A total of 970,743 initial claimants for unemployment insurance were associated with mass layoffs in 1999. Of these claimants, 14 percent were black, 42 percent were women, 25 percent were Hispanic, and 13 percent were 55 years of age or older. About 2 out of 5 claimants were between the ages of 30 and 44. Among the civilian labor force for the same period, 12 percent were black, 47 percent were women, 11 percent were Hispanic, and 13 percent were 55 years of age or older. Forty percent of the civilian labor force was between the ages of 30 and 44. (See table 6.)
- Nine out of every ten initial claimants in agriculture were of Hispanic origin. Women accounted for at least 3 out of every 5 claimants laid off from finance, insurance, and real estate, retail trade, and government establishments. (See tables 7 and 8.)

Duration of insured unemployment

• The duration of insured unemployment (as measured by the period of continued claims for unemployment insurance following the initial claim) was longest in North Carolina and New Mexico, followed by Kansas, Alabama, and Washington. (See definition of "continued claim" in the Technical Note.) Claimants separated from employers in Nebraska, Hawaii, and Minnesota experienced the shortest spells of unemployment in extended mass layoff events. Florida reported the highest proportion of claimants exhausting unemployment insurance benefits in 1999 layoff events, followed by Arizona and New Mexico. (See table 9.)

- Claimants laid off from finance, insurance, and real estate establishments (specifically insurance carriers and holding and other investment offices) experienced the longest spell of insured unemployment, followed by mining (largely coal mining) and wholesale trade. Averaging the shortest jobless duration were claimants laid off from transportation and public utilities (primarily local and interurban passenger transit), construction, and services establishments (mostly museums, botanical and zoological gardens, and motion picture production). Benefit exhaustion rates were highest among agricultural workers (largely agricultural services), while transportation and public utilities had the lowest rates. (See table 10.)
- Claimants in environment-related layoffs had the longest duration of insured unemployment, followed by layoffs due to natural disasters, relocation of the worksite elsewhere within or outside the United States, and import competition. The shortest length of certified unemployment occurred in layoffs due to plant or machine repair and material shortage. Benefit exhaustion rates were highest in layoffs due to domestic relocation, environmental concerns, and natural disaster. (See table 10.)

Geographic distribution

- The West, reaching its highest annual level since the program resumed, registered more separations (445,658) than did any other region. Layoffs in the West occurred primarily in food production (agriculture and food processing). The Northeast (169,039) and South (229,201) regions both attained their lowest annual layoff levels in 1999. (See table 11.)
- Over the year, only the West registered an increase (+69,780) in separations, with higher levels of laid-off workers occurring in both the Pacific and Mountain divisions. The Midwest reported the sharpest decrease (-97,855) in separated workers compared with 1998, during which there were large strikes in the automobile industry. Six of the nine census divisions had fewer layoffs than a year earlier, with employers in the East North Central States reporting the largest decline (-88,377). (See table 11.)
- California reported the largest number of separated workers (336,258), largely due to seasonal layoffs in agricultural services and agricultural crop production. The States with the next-highest totals of laid-off workers were

Illinois (102,593), Texas (71,913), and Michigan (54,541). After excluding the substantial impact of seasonal work, California still reported the most laid-off workers (128,204). (See table 12.)

- Ohio had the greatest decrease (-53,692) in laid-off workers compared with 1998, when large, strike-related plant shutdowns in transportation equipment occurred. The next largest decreases were posted by Florida (-24,919) and Missouri (-20,831). California reported the largest increase (+43,822), mostly due to increased layoff activity in agricultural services. (See table 12.)
- Two-thirds of all layoffs occurred in metropolitan arcas, about the same as in 1998. Among the 337 Metropolitan Statistical Areas in the United States, Fresno, CA, had the largest number of separations (57,583), primarily from establishments engaged in food production. The next-highest metropolitan areas in terms of separated workers were Los Angeles-Long Beach, CA (48,410), Chicago, IL (43,833), Detroit, MI (28,175), and Houston, TX (27,686). (See table 13.)

Recall expectations

• Sixty percent of employers reporting a large layoff in 1999 indicated that they expected some type of recall, the same proportion as in 1998. Agricultural employers were more likely to predict a recall (93 percent) than were employers in other major industries; least likely to do so were employers in finance, insurance, and real estate industries (12 percent). Excluding layoff events due to seasonal work and the vacation period (where recall expectations were 94 percent), employers anticipated recalling laid-off workers in 36 percent of the events; in each of the prior 3 years, at least 41 percent of such employers expected recalls. (See tables 14 and 15.)

• Manufacturing accounted for 45 percent of the layoff events, and for 43 percent of the separations in layoff events in which employers did not expect a recall. These occurred largely in electronic equipment (primarily semiconductors), apparel, and transportation equipment (mostly aircraft and aircraft parts) manufacturing. Retail trade made up 11 percent of layoff events and 18 percent of the separations in which no recall was expected, primarily in general merchandise stores. Employers citing internal company restructuring as the reason for layoff accounted for 52 percent of the events and 60 percent of the separations in which no recall was expected. (See table 16.)

Permanent worksite closures

- Twelve percent of all layoff events and 16 percent of all separations occurred as a result of the permanent closing of worksites, according to the employer. These layoffs were due primarily to internal company restructuring, import competition, and relocation of the worksite elsewhere within or outside the United States. (See table 17.)
- Manufacturing (largely apparel) and retail trade (mostly general merchandise stores) industries had the most closure activity, together accounting for 70 percent of such layoff events and 73 percent of separations. Over the year, the number of workers separated due to closings increased by 20 percent, primarily due to large layoffs in general merchandise stores (+15,990). The sharpest decreases in closure-related separations occurred in transportation equipment (-3,789) and electronic and other electrical equipment (-3,767). (See tables 18 and 19.)
- California reported the largest number of closure separations (25,734), followed by Texas (14,327) and New Jersey (12,582). Compared with 1998, Texas registered the largest increase in these separations (+8,951), while Illinois had the sharpest decrease (-6,357). (See table 20.)

Table 1. Number of extended mass layoff events, separations, and initial claimants for

unemployment insurance

Year/quarter	Events ¹	Separations ¹	Initial claimants for unemployment insurance
1995²			
Second quarter	1,724	400,891	332,731
Third quarter	950	193.956	154,226
Fourth quarter	1,764	348,036	312,428
Total	4,438	942,883	799,385
1996			
First quarter	1,408	272,399	224,393
Second quarter	1,352	261,628	200,032
Third quarter	1,021	233,199	185,247
Fourth quarter	1,916	417,044	348,073
Total	5,697	1,184,270	957,745
1997			
First quarter	1,317	255,227	224,180
Second quarter	1,587	351,198	292,673
Third quarter	1,082	217,869	209,019
Fourth quarter	1,697	321,821	316,035
Total	5,683	1,146,115	1,041,907
1998			
First quarter	1,320	208,082	247,315
Second quarter	1,563	391,461	402,276
Third quarter	1,234	248,054	256,803
Fourth quarter	1,734	379,976	325,990
Total	5,851	1,227,573	1,232,384
1999			
First quarter	1,509	277,780	252,122
Second quarter	1,444	294,968	242,351
Third quarter	1,097	241,725	189,732
Fourth quarter	1,625	334,676	286,538
Total	5,675	1,149,149	970,743

Data on layoffs were reported by employers in all States and the District of Columbia.
 The MLS program began collecting data in the second quarter of 1995. (See Technical Note.)

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

Industry	Li	ayoff event	ts		Separations			ial claimants ployment insu	
	1997	1998	1999	1997	1998	1999	1997	1998	1999
Total ¹	5,683	5,851	5,675	1,146,115	1,227,573	1,149,149	1,041,907	1,232,384	970,743
Total, private	5,404	5,604	5,480	1,074,848	1,160,821	1,098,098	991,838	1,181,728	932,131
Agriculture	741	751	931	127,249	169,823	197,405	112,448	125,646	137,818
Nonagriculture	4,653	4,839	4,524	945,041	989,170	897,573	877,012	1,054,164	790,956
Manufacturing	1,749	2,056	1,758	331,568	475,200	360,761	316,709	504,646	314,437
Durable goods	796	1,101	916	149,093	302,574	186,727	155,480	332,219	161.613
Lumber and wood products	58	70	72	9,459	9,249	8,774	10.305	10,717	7,243
Furniture and fixtures	42	31	35	7,799	5,076	4.805	7,350	5,865	4,856
Stone, clay, and glass products	66	65	69	8,625	9,040	9,636	10,327	9,930	9,635
Primary metal industries		88	86	11,061	15,672	16,078	8,292	18,655	16,107
Fabricated metal products	99	135	105	12,713	18,641	15,031	13,014	19,852	14,974
Industrial machinery and equipment	120	173	164	26,552	28,834	31,088	31,950	30.618	31,377
Electronic and other electrical equipment	127	212	134	20,141	53,810	31,545			
Transportation equipment	150	218	167	40,560	144,233	1 '	20,497	55,939	22,992
Instruments and related products	30	48	41			55,922	43,198	163,567	43,138
Miscellaneous manufacturing industries	51	61	43	3,962 8,221	9,443	7,637	3,394	6,895	5,480
Missella needs mandiactaring industries	31	01	43	0,221	8,576	6,211	7,153	10,181	5,811
Nondurable goods	953	955	842	182,475	172.626	174 024	101 000	170 107	450.004
Food and kindred products	387	358	343	91,506		174,034	161,229	172,427	152,824
Tobassa products	1				69,560	83,656	73,181	75,227	63,180
Tobacco products	13	12	9	3,787	3,377	3,425	2,281	2,325	2,119
Textile mill products	69	90	76	14,226	17,368	16,260	13,099	18,551	18,279
Apparel and other textile products		213	176	31,989	37,221	31,319	34,747	34,316	33,382
Paper and allied products	49	63	45	7,175	10,924	6,925	7,032	9,696	5,897
Printing and publishing		49	43	8,979	7,060	6,986	9,868	6,895	7,085
Chemicals and allied products	33	33	40	5,735	4,879	5,869	4,923	4,708	5,604
Petroleum and coal products	31	20	22	3,655	2,678	3,629	3,882	2,688	3,389
Rubber and miscellaneous plastics products	66	88	67	10,155	14,996	12,864	8,260	13,520	10.864
Leather and leather products	29	29	21	5,268	4,563	3,101	3,956	4,501	3,025
Nonmanufacturing	2,904	2,783	2,766	613,473	513,970	536,812	560,303	549,518	476,519
Mining	47	89	88	7,840	13,434	15,931	6,796	14,365	17,607
Construction	862	736	799	132,140	106,768	117,764	140,665	114,924	119,278
Transportation and public utilities	290	291	266	66,788	67,132	55,937	52,832	64,544	49,877
Wholesale and retail trade		532	546	137,712	105,540	140,156	107,023	101,825	96,799
Wholesale trade		124	146	15,063	18,898	23,541	13,475	15,508	16,964
Retail trade	453	408	400	122,649	86,642	116,615	93,548	86,317	79,835
Finance, insurance, and real estate	124	122	129	23,533	25,627	25,412	22,805	22,701	20,321
Services	1,011	1,013	938	245,460	195,469	181,612	230,182	231,159	172,637
Not identified	10	14	25	2,558	1,828	3,120	2,378	1,918	3,357
Government	279	247	195	71,267	86 750	E1 051	E0 000	50.050	00.010
Federal	58	48			66,752	51,051	50,069	50,656	38,612
State	56 54	46 54	38	12,262	12,238	9,372	14,862	12,431	9,956
Local	167	145	42 115	12,036 46,969	11,174 43,340	14,472 27,207	9,859 25,348	11,074 27,151	8,289 20,367
Selected industry groupings ²							,	,	.,-2,
High-technology-intensive industries	144	239	218	25,007	48,253	59,662	21,110	43,341	40,829
Food production, processing, and distribution	1,341	1,309	1,492	260,936	279,845	325,053	223,128	237,538	
	.,	.,500	1,402	2.00,000	2,3,043	020,000	220,120	237,338	236,482

See footnote 1, table 1.

See Technical Note for descriptions of these industry groupings.

Table 3. Reason for separation: Extended mass layoff events, separations, and initial claimants for unemployment insurance

Reason for separation	L	ayoff event	is		Separations		Initial claimants for unemployment insurance		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
Total, all reasons ¹	5,683	5,851	5,675	1,146,115	1,227,573	1,149,149	1,041,907	1,232,384	970,743
Automation	9	6	(²)	2,150	1,403	(²)	2,773	1,138	(²)
Bankruptcy	80	81	107	21,605	24,483	49,649	12,719	13,334	21,837
Business ownership change	122	154	190	24,774	36,569	57,266	18,865	22,222	30,402
Contract cancellation	61	64	86	11,890	12,317	13,432	8,043	11,049	10,746
Contract completion	771	710	681	188,298	143,963	120,213	227,011	209,342	141,126
Domestic relocation	77	90	56	15,425	16,066	9,923	10,145	11,668	7,477
Energy-related	-	30	26	_	5,134	3,164	-	7,385	5,062
Environment-related	5	7	13	541	1,538	3,394	479	1,731	2,668
Financial difficulty	155	152	203	40,939	34,241	49,508	26,458	26,181	34,399
Import competition	66	90	96	12,770	18,473	26,684	9,495	19,050	19,802
Labor dispute	32	83	26	16,190	64,812	14,543	7,454	79,667	4,900
Material shortage	13	77	10	1,505	20,908	1,833	1,326	23,646	3,206
Model changeover	18	19	7	7,083	12,924	1,735	7,636	22,101	1,116
Natural disaster	5	6	(²)	902	1,139	(²)	621	1,137	(²)
Overseas relocation	38	35	34	10,439	8,797	`5,683	9,937	6,867	4,414
Plant or machine repair	19	32	14	2,377	7,200	1,634	4,039	7,873	1,577
Product line discontinued	47	36	35	9,920	5,653	5,467	11,683	7,763	6,878
Reorganization within company	490	492	453	80,913	92,956	95,055	82,567	91,803	92,224
Seasonal work	2,462	2,205	2,357	514,990	451,094	491,877	399,798	379,237	373,775
Slack work	668	769	592	94,233	150,334	80,735	112,179	168,920	105,160
Vacation period	93	104	119	13,969	24,986	28,009	13,300	16,694	19,404
Weather-related	65	134	118	8,875	13,751	14,194	8,963	19,242	12,637
Other	216	282	176	41,885	46,543	30,843	40,788	48,695	28,481
Not reported	171	193	269	24,442	32,289	43,513	25,628	35,639	42,674
Internal company restructuring ³	847	879	953	168,231	188,249	251,478	140,609	153,540	178,862

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

See footnote 1, table 1.
 Data do not meet BLS or State agency disclosure standards.

³ Internal company restructuring consists of bankruptcy, business

Table 4. Distribution of extended mass layoff events and separations by size of layoff

		Layoff	events		,	Separ	ations		
Number of workers	Num	ber	Perce	ent ¹	Nur	nber	Percent		
	1998	1999	1998	1999	1998	1999	1998	1999	
Total ²	5,851	5,675	100.0	100.0	1,227,573	1,149,149	100.0	100.0	
50-99	2,253	2,175	38.5	38.3	159,351	156,257	13.0	13.6	
100-149	1,257	1,254	21.5	22.1	148,238	146,364	12.1	12.7	
150-199	693	625	11.8	11.0	115,759	104,214	9.4	9.1	
200-299	725	729	12.4	12.8	166,697	168,637	13.6	14.7	
300-499	535	515	9.1	9.1	194,411	185,296	15.8	16.1	
500-999	280	261	4.8	4.6	178,020	167,941	14.5	14.6	
1,000 or more	108	116	1.8	2.0	265,097	220,440	21.6	19.2	

Due to rounding, sums of individual percentages may not equal 100.0 percent.
 See footnote 1, table 1.

Table 5. Average number of separations in extended mass layoff events by selected measures,

selected years

Total	Measure		Average numbe	er of separations	
Total		1996	1997	1998	1999
Total, private 206 199 207 200		208	202	210	202
Agriculture	Industry				
Nonagriculture	Total, private	206	199	207	200
Manufacturing	Agriculture	257	172	226	212
Durable goods	Nonagriculture	199	203	204	198
Nondurable goods	Manufacturing	183	190	231	205
Nondurable goods	Durable goods	191	187	275	204
Mining	Nondurable goods	176	191	181	l
Construction			1		i
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Labor dispute 446 506 781 559 Material shortage 134 116 272 183 Model changeover 378 394 680 248 Natural disaster 225 180 190 (²) Overseas relocation 166 275 251 167 Plant or machine repair 225 125 225 117 Product line discontinued 174 211 157 156 Reorganization within company 204 165 189 210 Seasonal work 227 209 205 209 Slack work 139 141 195 136 Vacation period 173 150 240 235 Weather-related 104 137 103 120 Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210<					
Material shortage 134 116 272 183 Model changeover 378 394 680 248 Natural disaster 225 180 190 (²) Overseas relocation 166 275 251 167 Plant or machine repair 225 125 225 117 Product line discontinued 174 211 157 156 Reorganization within company 204 165 189 210 Seasonal work 227 209 205 209 Slack work 139 141 195 136 Vacation period 173 150 240 235 Weather-related 104 137 103 120 Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193					
Natural disaster 225 180 190 (²) Overseas relocation 166 275 251 167 Plant or machine repair 225 125 225 117 Product line discontinued 174 211 157 156 Reorganization within company 204 165 189 210 Seasonal work 227 209 205 209 Slack work 139 141 195 136 Vacation period 173 150 240 235 Weather-related 104 137 103 120 Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193					
Natural disaster 225 180 190 (²) Overseas relocation 166 275 251 167 Plant or machine repair 225 125 225 117 Product line discontinued 174 211 157 156 Reorganization within company 204 165 189 210 Seasonal work 227 209 205 209 Slack work 139 141 195 136 Vacation period 173 150 240 235 Weather-related 104 137 103 120 Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193	Model changeover	378	304	690	240
Overseas relocation 166 275 251 167 Plant or machine repair 225 125 225 117 Product line discontinued 174 211 157 156 Reorganization within company 204 165 189 210 Seasonal work 227 209 205 209 Slack work 139 141 195 136 Vacation period 173 150 240 235 Weather-related 104 137 103 120 Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193			t		
Plant or machine repair 225 125 225 117 Product line discontinued 174 211 157 156 Reorganization within company 204 165 189 210 Seasonal work 227 209 205 209 Slack work 139 141 195 136 Vacation period 173 150 240 235 Weather-related 104 137 103 120 Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193					
Product line discontinued 174 211 157 156 Reorganization within company 204 165 189 210 Seasonal work 227 209 205 209 Slack work 139 141 195 136 Vacation period 173 150 240 235 Weather-related 104 137 103 120 Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193					
Reorganization within company 204 165 189 210 Seasonal work 227 209 205 209 Slack work 139 141 195 136 Vacation period 173 150 240 235 Weather-related 104 137 103 120 Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193					
Seasonal work 227 209 205 209 Slack work 139 141 195 136 Vacation period 173 150 240 235 Weather-related 104 137 103 120 Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193	Reorganization within company		1		
Slack work 139 141 195 136 Vacation period 173 150 240 235 Weather-related 104 137 103 120 Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193					
Vacation period 173 150 240 235 Weather-related 104 137 103 120 Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193	o				
Weather-related 104 137 103 120 Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193					
Other 213 194 165 175 Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193					
Not reported 157 143 167 162 Other selected measures Worksite closures 240 257 226 271 Recall expected 210 202 216 193					
Worksite closures 240 257 226 271 Recall expected 210 202 216 193					
Recall expected	Other selected measures				
Recall expected	Worksite closures	240	257	226	971
No seed to see the d			1		
	No recall expected	215	210	207	233

See footnote 1, table 1.
 Data do not meet BLS or State agency disclosure standards.

Table 6. State and selected claimant characteristics: Extended mass layoff events and initial claimants for unemployment insurance

	Laurett	au anta	To						t of total		T	
State	Layoff	events	init claim		ві	ack	1 .	oanic igin	Wo	men	Persons and	aged 5 older
	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999
Total ¹	5,851	5,675	1,232,384	970,743	14.2	13.6	21.1	25.3	40.7	41.8	13.8	13.2
Alabama	67	82	12,107	11,589	31.1	40.1	.6	.2	43.1	45.7	13.2	14.1
Alaska	. 22	19	2,792	2,341	2.1	2.6	11.6	10.6	30.7	32.4	14.0	14.2
Arizona	74	68	14,141	12,716	1.8	1.5	71.6	67.4	34.7	29.2	12.2	12.7
Arkansas	. 32	27	5,055	4,699	24.1	30.2	2.8	1.7	58.5	62.5	10.1	9.6
California	1,428	1,490	347,410	252,365	6.1	4.6	44.9	58.4	40.4	39.5	10.8	10.9
Colorado	31	23	3,814	2,347	5.6	4.4	19.2	31.2	58.8	36.3	10.4	12.7
Connecticut		33	4,344	5,207	16.2	12.2	8.7	7.0	45.2	52.4	18.9	18.2
Delaware	·· (2)	(²)	(²)	(2)	28.8	18.2	1.6	2.3	92.9	39.8	32.6	19.3
District of Columbia	. (2)	` 4	(2)	558	87.2	63.8	5.4	4.5	63.5	34.6	13.5	8.2
lorida		209	39,996	28,029	27.3	27.7	26.8	29.4	49.6	47.3	19.7	20.7
Georgia	. 85	54	14,940	7,907	53.9	54.5	1.1	2.0	51.2	62.0	14.6	12.0
ławaii	. 37	49	4,605	5,356	.3	1.1	1.3	.9	44.4	35.6	17.9	16.8
daho	45	39	4,687	4,142	.4	.2	24.3	28.2	46.5	42.8	14.1	12.9
llinois		429	77,762	75,846	21.2	20.7	13.4	12.1	39.6	37.2	13.9	12.7
ndiana	. 109	80	27,679	11,940	10.9	12.3	2.6	3.6	36.2	34.7	14.9	14.3
owa	32	45	3,461	8,140	1.4	2.0	1.4	4.6	41.7	27.8	11.9	11.6
(ansas	12	32	4,704	5,290	12.5	11.2	3.5	5.9	22.9	39.7	15.0	11.7
Centucky	:	33	5,253	3,066	7.5	6.8	.1	.3	51.3	41.2	11.1	11.4
ouisiana	1	50	10,682	9,291	43.3	37.4	2.0	2.1	41.2	29.2	1	1
Maine	1 1	30	6,204	4,462	.3	.3	.1	1	1	1	12.0	11.
Maryland		29	5,023	3,165	40.4	40.2	1	.5	38.4	35.1	10.7	11.9
		124			•	1	2.1	1.4	30.5	43.3	23.7	23.9
Aassachusetts			18,391	21,048	8.1	9.0	11.9	10.0	52.6	58.5	18.4	19.8
•		384	101,435	63,521	22.9	17.3	3.0	5.1	29.6	39.6	13.6	10.8
Minnesota		128	16,101	18,293	1.8	1.9	4.6	3.9	30.8	32.6	15.0	13.6
Aississippi		23	4,687	2,816	58.9	67.3	.3	.4	60.6	63.5	12.5	8.2
Missouri	147	70	27,529	9,544	20.1	15.3	1.2	1.6	57.4	58.4	17.5	15.5
Montana		13	1,945	1,208	.4	.4	1.4	1.9	28.1	19.8	16.5	14.7
lebraska	, , ,	(²)	(²)	(²)	4.8	46.9	43.5	22.9	31.5	65.6	10.1	4.2
levada		55	6,245	6,929	9.6	8.9	15.4	21.6	26.5	22.0	15.0	14.5
New Hampshire		5	1,569	517	.3	.2	.8	.6	56.2	32.1	15.0	18.6
lew Jersey	. 223	146	34,280	24,388	20.8	20.5	19.1	20.0	57.7	57.4	23.5	22.1
lew Mexico	. 33	25	3,977	3,175	1.9	1.5	54.2	57.3	49.2	41.7	10.7	14.1
łew York	. 272	201	44,669	31,552	15.4	16.1	10.6	9.7	50.9	55.3	17.3	17.7
Iorth Carolina	. 89	91	12,621	14,160	46.9	46.8	1.2	1.1	56.8	54.5	14.8	14.3
lorth Dakota	–	3	-	702	-	5.0		2.7	00.0	21.7	14.0	6.3
Ohio	338	298	83,424	44,706	13.4	12.7	2.6	2.3	32.8	36.0	14.5	12.1
Oklahoma		27	10,100	4,948	12.2	12.0	4.0	2.2	16.0	50.6	16.4	10.8
Oregon		79	8,824	9,896	1.3	2.0	18.6	19.8	50.8	1	1	
ennsylvania		294	88,944	76,439	8.6	8.5	1.4	1.5	43.9	55.5 48.6	18.2 17.4	15.7
Rhode Island	. 9	12	1,143	1,240	9.4	3.1	24.5	10.2	57.0	540	24.4	10.
South Carolina		55	6,295	12,763	59.8	57.4	.5		£	54.8	24.4	19.4
outh Dakota		(²)	1			37.4		.6	62.5	62.8	5.7	2.0
ennessee		. ,	(²)	(²)	40.0	04.5	1.0	_	11.5	66.5	12.5	15.9
exas		38	4,451	6,315	18.8	24.5	.4	.8	43.7	67.6	16.0	15.4
	1	413	84,782	91,156	16.2	15.0	42.5	42.7	33.4	33.2	9.6	11.3
tah		24	3,346	2,837	.7	1.0	11.1	9.0	35.3	23.7	7.3	7.8
ermont		3		431	_	.2	-	.2	_	29.9	-	24.8
irginia		71	11,472	11,709	36.5	43.3	.4	.8	57.3	62.0	13.7	13.3
Vashington	. 89	85	12,846	19,516	2.8	3.1	15.0	23.6	43.0	34.9	15.5	12.9
Vest Virginia	. 26	5	2,860	662	3.1	2.1	_	_	33.0	19.9	13.2	11.3
Visconsin	. 185	171	43,984	31,010	7.8	8.0	6.6	5.5	37.5	35.4	13.9	14.0
Vyoming		3	(²)	276	1.0	.4	40.0	18.5	23.8	19.9	13.3	13.8
uerto Rico	. 73	63	14,828	11,077	(³)	(³)	(³)	(³)	54.9	53.8	8.6	9.8

See footnote 1, table 1.
 Data do not meet BLS or State agency disclosure standards.

³ Data are not available.

Table 7. Claimant characteristics by race and ethnicity: Percent of initial claimants for unemployment insurance

Nonagriculture 64.4 66.9 Manufacturing 64.9 6 Nonmanufacturing 64.1 6 Mining 59.3 7 Construction 75.5 7.5 Transportation and public utilities 64.8 6 Wholesale and retail trade 56.6 5 Wholesale trade 49.0 4 Retail trade 58.0 6 Finance, insurance, and real estate 55.8 5 Services 62.6 5 Not identified 78.7 6 Government 44.0 4 Reason for layoff 44.0 4 Automation 67.8 5 Bankruptcy 56.9 6 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 65.7 6 Environment-related 75.8 5 Financial difficulty <th></th> <th></th> <th>ercent of tota</th> <th>Tace/eum</th> <th></th> <th></th> <th></th> <th></th>			ercent of tota	Tace/eum				
Total 57.5 53	В	Black	,	oanic igin	American Alaskan		Asian or Islan	
Industry	9 1998	1998 199	1998	1999	1998	1999	1998	1999
Total, private 58.1 53.1 53.1 Agriculture 4.2 64.4 66.44 66.44 66.44 66.44 66.49 66.49 66.49 66.41 66.49 66.41 66.41 66.41 66.75 66.75 77.55	4 14.2	14.2 13	6 21.1	25.3	0.6	0.7	1.6	1.9
Agriculture 4.2 Nonagriculture 64.4 Manufacturing 64.9 Nonmanufacturing 64.1 Mining 59.3 Construction 75.5 Transportation and public utilities 64.8 Wholesale and retail trade 56.6 Wholesale trade 49.0 Retail trade 58.0 Finance, insurance, and real estate 55.8 Services 62.6 Not identified 78.7 Government 44.0 4 44.0 4 44.0 4 44.0 4 44.0 4 44.0 4 44.0 4 44.0 4 44.0 4 44.0 4 44.0 4 44.0 4 44.0 4 44.0 4 45.3 5 56.9 8 56.9 9								
Agriculture 4.2 Nonagriculture 64.4 Manufacturing 64.9 Nonmanufacturing 64.1 Mining 59.3 Construction 75.5 Transportation and public utilities 64.8 Wholesale and retail trade 56.6 Wholesale trade 49.0 Retail trade 58.0 Finance, insurance, and real estate 55.8 Services 62.6 Not identified 78.7 Government 44.0 4 44.0 4 44.0 4 44.0 4 45.3 5 56.9 8 56.9 9 45.3 5 56.9 8 56.9 9 63.4 5 56.9 8 56.9 9 63.4 5 56.9 9 63.4 5 56.9 6	9 13.2	13.2 12	7 21.5	25.9	.6	.7	1.6	1.9
Nonagriculture 64.4 66.9 6 Manufacturing 64.9 6 Nonmanufacturing 64.1 6 Mining 59.3 7 Construction 75.5 7 Transportation and public utilities 64.8 6 Wholesale and retail trade 56.6 9 Wholesale trade 49.0 4 Retail trade 58.0 6 Finance, insurance, and real estate 55.8 5 Services 62.6 5 Not identified 78.7 6 Government 44.0 4 Reason for layoff 44.0 4 Automation 67.8 5 Bankruptcy 56.9 6 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 60.3 5 Environment-related 75.8 5 Financi	9 2.9	,		86.6	.1	.1	1.3	1.2
Manufacturing 64.9 6 Nonmanufacturing 64.1 6 Mining 59.3 7 Construction 75.5 7 Transportation and public utilities 64.8 60 Wholesale and retail trade 56.6 5 Wholesale trade 49.0 4 Retail trade 58.0 6 Finance, insurance, and real estate 55.8 5 Services 62.6 5 Not identified 78.7 6 Government 44.0 4 Reason for layoff 44.0 4 Reason for layoff 5 6.9 6 Automation 67.8 5 5 Bankruptcy 56.9 6 6 Business ownership change 63.4 5 Contract cancellation 67.7 6 Contract cancellation 67.7 6 Contract completion 65.7 6 Environment-related 75.8 6 <td>1</td> <td></td> <td></td> <td>15.4</td> <td>.7</td> <td>.8</td> <td>1.7</td> <td>2.1</td>	1			15.4	.7	.8	1.7	2.1
Mining 59.3 7 Construction 75.5 7 Transportation and public utilities 64.8 6 Wholesale and retail trade 56.6 5 Wholesale trade 49.0 4 Retail trade 58.0 6 Finance, insurance, and real estate 55.8 5 Services 62.6 5 Not identified 78.7 6 Government 44.0 4 Reason for layoff 44.0 4 Automation 67.8 5 Bankruptcy 56.9 6 Bankruptcy 56.9 6 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition			3	16.8	.5	.6	1.8	2.7
Construction 75.5 7.7 Transportation and public utilities 64.8 6 Wholesale and retail trade 56.6 5 Wholesale trade 49.0 4 Retail trade 58.0 6 Finance, insurance, and real estate 55.8 5 Services 62.6 5 Not identified 78.7 6 Government 44.0 4 Reason for layoff Automation 67.8 5 Bankruptcy 56.9 6 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9<	.3 13.9	13.9 14	7 14.0	14.5	.9	.9	1.6	1.6
Transportation and public utilities	.6 3.5	3.5 4	5 35.0	18.5	.5	.6	.6	.6
Transportation and public utilities 64.8 66.8 Wholesale and retail trade 56.6 55.8 Wholesale trade 49.0 49.0 Retail trade 58.0 6 Finance, insurance, and real estate 55.8 5 Services 62.6 5 Not identified 78.7 6 Government 44.0 4 Reason for layoff 44.0 4 Reason for layoff 56.9 6 Automation 67.8 5 Bankruptcy 56.9 6 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 <td< td=""><td>.3 6.5</td><td>6.5 7</td><td>3 14.6</td><td>15.1</td><td>.7</td><td>.8</td><td>.4</td><td>.8</td></td<>	.3 6.5	6.5 7	3 14.6	15.1	.7	.8	.4	.8
Wholesale and retail trade 56.6 55 Wholesale trade 49.0 4 Retail trade 58.0 58.0 55.8 5 Finance, insurance, and real estate 55.8 5 5 Services 62.6 5 Not identified 78.7 6 Government 44.0 4 Reason for layoff 44.0 4 Automation 67.8 5 Bankruptcy 56.9 6 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6	.3 18.5	18.5 16	9 9.3	7.7	.6	.6	1.2	1.5
Retail trade 58.0 6 Finance, insurance, and real estate 55.8 5 Services 62.6 5 Not identified 78.7 6 Government 44.0 4 Reason for layoff Automation 67.8 5 Bankruptcy 56.9 6 Bankruptcy 56.9 6 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 37.2 Overseas relocation 58.9 5	.7 17.6	17.6	6 17.0	16.5	.6	.4	1.6	1.5
Finance, insurance, and real estate 55.8 5 Services 62.6 5 Not identified 78.7 6 Government 44.0 4 Reason for layoff Automation 67.8 5 Bankruptcy 56.9 6 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company	.7 12.4	12.4 9	1 30.3	34.9	.4	.5	3.2	2.9
Finance, insurance, and real estate 55.8 5 Services 62.6 5 Not identified 78.7 6 Government 44.0 4 Reason for layoff Automation 67.8 5 Bankruptcy 56.9 6 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company	.4 18.5	18.5 18	2 14.6	12.6	.6	.4	1.3	1.2
Services 62.6 5 Not identified 78.7 6 Government 44.0 4 Reason for layoff Automation 67.8 5 Bankruptcy 56.9 6 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2	.8 19.5	I		11.1	1.2	.4	2.7	3.0
Government 44.0 4 Reason for layoff Automation 67.8 5 Bankruptcy 56.9 63.4 5 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.9 14.6	14.6 18	4 12.5	15.0	1.2	1.6	2.2	2.2
Reason for layoff Automation 67.8 5 Bankruptcy 56.9 6 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 0 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.0 12.3	12.3	8 3.3	4.4	1.3	2.8	1.0	.7
Automation 67.8 5 Bankruptcy 56.9 66.9 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.0 36.4	36.4 35	8 10.9	9.9	.4	1.2	1.0	.9
Bankruptcy 56.9 6 Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 5 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	;							
Business ownership change 63.4 5 Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 0 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.2 28.6	28.6 23	.5 1.7	4.6	.4	12.1	.4	.4
Contract cancellation 67.7 5 Contract completion 65.7 6 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.4 16.2	16.2	.7 16.3	12.3	.4	1.3	4.0	2.0
Contract completion 65.7 6 Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.9 16.5	16.5 16	.2 13.6	17.1	.3	.4	2.1	2.3
Domestic relocation 60.3 5 Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.8 18.4	18.4 18	.9 8.6	13.4	.3	1.6	1.1	2.5
Energy-related 45.3 5 Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 0 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.7 11.6	11.6 13	.8 15.1	18.6	.8	1.4	1.0	1.1
Environment-related 75.8 6 Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 0 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.5 17.2	17.2 22	9 13.4	12.1	.4	.5	2.6	4.3
Financial difficulty 53.8 6 Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 0 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.6 4.9	4.9 11	.4 47.8	31.7	.4	.7	1.0	3.0
Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.8 6.0	6.0	.4 16.2	23.7	_	.1		.1
Import competition 65.0 6 Labor dispute 75.0 7 Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.8 17.3	17.3 13	.6 17.5	15.5	.8	.5	2.3	2.6
Material shortage 71.9 9 Model changeover 61.4 6 Natural disaster 37.2 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.3 22.4	22.4 22	.9 7.5	7.2	.9	.8	2.4	.9
Model changeover 61.4 6 Natural disaster 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.9 18.6	18.6 25	.2 2.8	2.4	.3	.3	.7	.3
Natural disaster 37.2 Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.2 22.1	22.1 1	.1 3.4	3.5	.8	3.2	1.4	.3
Overseas relocation 58.9 5 Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.9 33.2	33.2	.0 2.6	7.3	.2	.3	.5	5.4
Plant or machine repair 73.0 5 Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.1 7.1	7.1 48	.1 49.3	43.5	.2	_	.5	.3
Product line discontinued 56.0 7 Reorganization within company 55.2 5 Seasonal work 42.2 4	.2 22.5	22.5 26	.0 8.7	4.9	.9	.4	2.5	1.7
Reorganization within company 55.2 5 Seasonal work 42.2 4	.6 15.2	15.2	.3 9.6	35.2	.3	.2	.5	2.1
Seasonal work	.9 16.1	16.1 15	.0 18.5	5.8	.3	.7	1.9	1.3
, , , , , , , , , , , , , , , , , , ,	.8 18.8	18.8 15	.7 16.5	14.5	.7	.6	2.4	3.1
Slack work 73.7 6	.5 12.2	12.2	.3 38.9	41.2	.5	.6	1.5	1.2
Cidex Work	.0 10.9	10.9 13	.6 8.7	12.3	.4	.5	2.0	3.6
Vacation period	.8 23.0	23.0	.1 18.8	12.9	4.5	.8	1.2	1.8
·	.7 3.8	3.8	.4 40.6	39.6	1.0	.5	.3	.3
	.4 16.4	16.4	.0 23.6	25.2	.8	1.0	3.2	3.6
	.0 15.0			7.5	.7	.5	2.0	2.5

 $^{^{1}\,}$ Characteristic totals may not add to 100.0 percent due to some nonreporting.

² See footnote 1, table 1.

Table 8. Claimant characteristics by age and gender: Percent of initial claimants for unemployment insurance

			Р	ercent of to	otal by age	1			Per	rcent of tot	al by gende	er¹
Measure	Less than	30 years	30-	44	45-	54	55 or	older	Me	en	Wor	nen
	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999
Total ²	18.8	20.4	42.0	41.9	24.3	22.4	13.8	13.2	58.6	57.9	40.7	41.8
Industry		ļ										İ
Total, private	18.8	20.4	42.0	42.0	24.4	22.4	13.7	13.1	59.5	58.6	39.8	41.1
Agriculture	22.8	24.9	47.6	46.1	18.5	18.2	10.9	10.7	66.7	67.0	33.2	32.8
Nonagriculture	18.3	19.6	41.3	41.3	25.1	23.2	14.1	13.6	58.6	57.2	40.6	42.5
Manufacturing		16.5	39.6	41.1	29.7	25.6	15.1	13.6	59.4	55.9	39.3	43.8
Nonmanufacturing	21.8	21.6	42.9	41.4	21.0	21.6	13.1	13.5	57.9	58.1	41.9	41.6
Mining		17.4	45.4	39.8	22.5	29.9	8.5	11.8	94.6	88.8	4.9	11.1
Construction	1	20.5	44.7	44.2	24.8	23.0	12.6	11.7	93.8	93.3	5.8	6.4
Transportation and public utilities	14.3	14.7	40.4	37.9	24.0	23.9	18.5	20.1	49.3	48.7	50.3	50.7
Wholesale and retail trade	29.0	23.6	36.5	37.7	18.4	20.4	14.6	15.6	35.3	38.0	64.4	61.6
Wholesale trade	19.6	18.0	42.7	42.6	21.8	23.9	13.8	13.8	51.9	51.5	47.9	47.7
	30.7	24.8	35.4	36.7	17.8	19.6	14.7	15.9	32.3	35.2	67.4	64.6
Retail trade	I	24.6	39.3	40.1	18.9	21.4	11.4	11.3	30.6	32.5	69.1	67.3
Finance, insurance, and real estate . Services	1	23.4	45.7	42.8	19.4	19.9	11.7	12.3	52.7	47.6	47.3	52.3
Not identified	31.6	20.5	44.8	37.8	15.7	18.8	6.7	7.7	57.1	54.2	40.6	45.7
Government	18.9	20.3	41.5	40.8	22.4	21.9	14.4	13.8	38.8	39.8	60.5	58.8
Reason for layoff												
Automation	21.8	22.4	41.0	42.1	26.3	23.0	10.9	12.5	61.3	38.6	38.7	60.7
Bankruptcy		22.3	41.2	39.0	22.1	21.6	13.4	14.4	45.9	45.4	54.0	54.6
Business ownership change		18.1	41.3	40.5	23.6	25.7	15.9	14,4	45.4	54.2	55.2	45.6
Contract cancellation	1	24.0	42.5	41.4	23.5	20.9	12.6	12.6	57.7	51.2	42.2	48.6
Contract completion	F	22.3	47.1	43.8	21.0	21.6	10.3	11.3	72.9	74.4	1	25.1
•	1	17.8	39.3	37.3	26.7	27.5	17.9	17.0	46.8	Ł	26.9	
Domestic relocation		26.1	48.2	43.8	i	20.0	5.6	9.9	i	42.5	53.2	57.5
Energy-related	1				16.6	1	1		94.7	87.5	5.3	12.4
Environment-related		12.5	38.1	26.8	27.3	35.9	18.9	24.3	86.9	91.0	11.3	8.5
Financial difficulty		20.4	37.8	40.4	21.6	22.8	15.2	13.7	44.5	59.1	55.2	40.6
Import competition		13.6	42.9	40.4	27.6	27.7	14.6	15.3	56.7	43.4	43.1	56.6
Labor dispute Material shortage		14.3 15.0	35.2 40.5	44.8 37.9	43.1 26.1	26.9 35.4	16.6 11.8	14.1 11.5	72.8 61.5	81.7 73.3	20.1 38.5	18.1 26.0
, and the second												
Model changeover		24.4	36.1	39.6	35.6	22.5	15.0	13.4	74.3	39.3	25.7	60.7
Natural disaster		20.5	44.9	44.7	21.3	22.0	11.0	12.7	44.6	51.2	55.4	48.8
Overseas relocation		15.8	36.1	38.6	23.2	26.8	14.8	14.0	32.3	31.2	65.3	68.5
Plant or machine repair	t	19.0	38.9	45.6	30.0	24.2	17.2	11.3	66.6	63.3	33.2	36.6
Product line discontinued	t .	13.5	40.4	42.1	28.0	27.1	15.5	14.5	56.0	55.2	43.9	44.6
Reorganization within company		18.7	40.7	42.1	24.6	24.9	13.7	13.2	47.8	54.0	52.0	45.7
Seasonal work	1	21.4	42.6	42.2	21.0	20.7	15.2	13.9	52.7	56.3	47.1	43.4
Slack work		17.5	39.8	39.6	27.0	24.5	14.2	12.4	59.1	56.9	40.5	42.6
Vacation period		15.1	44.2	42.4	21.2	23.1	13.8	19.3	26.6	25.3	73.3	74.1
Weather-related		23.9	47.1	46.8	23.1	19.3	11.9	10.0	82.2	75.9	16.6	23.9
Other		19.7	41.6	42.0	20.1	22.8	10.3	11.0	53.0	53.6	46.9	46.2
Not reported	19.1	23.1	40.8	43.0	23.7	21.9	13.5	10.6	53.4	53.7	45.9	46.2

¹ Characteristic totals may not add to 100.0 percent due to some nonreporting.

² See footnote 1, table 1.

Table 9. Claimants for unemployment insurance associated with extended mass layoff events in 1999, by State

	1-tai-1 -l-i for	Continued claims	s without earnings ¹	. ,	or unemployment ance ¹
State	Initial claims for unemployment insurance	Number	Average number filed per initial claimant	Number	Percentage of initial claimants filing final payments
Total ²	970,743	1,644,789	1.7	131,838	13.6
Alabama	11,589	29,680	2,6	2,067	17.8
Alaska	2,341	1,900	.8	73	3.1
Arizona	12.716	27,827	2.2	3,541	27.8
Arkansas	4,699	11,030	2.3	725	15.4
California	252,365	421,154	1.7		
Colorado	•		1 1	39,937	15.8
	2,347	4,233	1.8	102	4.3
Connecticut	5,207	8,749	1.7	1,041	20.0
Delaware	(³)	(³)	1.5	_	_
District of Columbia	558	1,226	2.2	5	.9
Florida	28,029	56,923	2.0	8,536	30.5
Georgia	7,907	18,193	2.3	603	7.6
Hawaii	5,356	3,049	.6	193	3.6
ldaho	4,142	5,602	1.4	565	13.6
Illinois	75,846	157,993	2.1	9,055	11.9
Indiana	11,940	23,702	2.0	-	(
lowa	8,140			2,060	17.3
Kansas		9,601	1.2	270	3.3
	5,290	14,930	2.8	702	13.3
Kentucky	3,066	2,338	8.	586	19.1
Louisiana	9,291	15,666	1.7	1,563	16.8
Maine	4,462	5,378	1.2	399	8.9
Maryland	3,165	6,326	2.0	353	11.2
Massachusetts	21,048	34,460	1.6	2,560	12.2
Michigan	63,521	59,946	.9	4,929	7.8
Minnesota	18,293	11,731	.6	1,400	7.7
Mississippi	2,816	3,795	1.3	•	1
Missouri	9,544	19,481	2.0	10 1,135	.4 11.9
Montana	1,208	2,205	1.8	92	7.6
Nebraska	(³)	(³)	.1	_	_
Nevada	` 6,929	12,490	1.8	990	14.3
New Hampshire	517	542	1.0	_	14.0
New Jersey	24,388	58,559	2.4	5,163	21.2
New Mexico	3,175	9,549	3.0		
New York	31,552	60,175	1 1	770	24.3
North Carolina	•		1.9	2,624	8.3
North Dakota	14,160	42,929	3.0	2,864	20.2
Ohio	702	782	1.1	27	3.8
	44,706	48,772	1.1	3,979	8.9
Oklahoma	4,948	8,054	1.6	885	17.9
OregonPennsylvania	9,896 76,439	13,974 116,006	1.4 1.5	810 6,775	8.2 8.9
Rhode Island	1,240	2,946			8.9
South Carolina			2.4	198	16.0
South Dakota	12,763	17,691	1.4	976	7.6
South Dakota	(³)	(³)	1.7	(³)	.6
Tennessee	6,315	10,180	1.6	`´276	4.4
Texas	91,156	152,371	1.7	15,923	17.5
Utah	2,837	5,442	1.9	62	2.2
Vermont	431	983	2.3	99	23.0
Virginia	11,709	22,249	1.9	1,341	
Washington	19,516	49,836	2.6		11.5
West Virginia	662	•		3,099	15.9
Wisconsin		1,431	2.2	2	3
Wyoming	31,010 276	51,306 686	1.7 2.5	2,407 64	7.8 23.2
Puerto Rico	11,077	35,757	3.2	2,054	18,5

¹ The 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.

² See footnote 1, table 1.

³ Data do not meet BLS or State agency disclosure standards. NOTE: Dash represents zero.

Table 10. Claimants for unemployment insurance associated with extended mass layoff events in 1999, by industry and

	Initial claims for	Continued claims	s without earnings ¹		for unemployment rance ¹
Measure	unemployment insurance	Number	Average number filed per initial claimant	Number	Percentage of initial claimants filing final payments
Total ²	970,743	1,644,789	1.7	131,838	13.6
Industry					
Total, private	932,131	1,578,614	1.7	127,342	13.7
Agriculture	137,818	266,451	1.9	30.481	22.1
Nonagriculture	790,956	1,307,922	1.7	96,525	
Manufacturing	314,437	552,544	1.8	·	12.2
	014,401	302,044	1.0	42,418	13.5
Nonmanufacturing	476,519	755,378	1.6	54,107	11.4
Mining	17,607	37,419	2.1	2,822	16.0
Construction	119,278	177,385	1.5	10,312	8.6
Transportation and public utilities	49,877	66,441	1.3	3,077	6.2
Wholesale and retail trade	96,799	166,732	1.7	12,702	13.1
Wholesale trade	16,964	33,881	2.0	3,107	18.3
Retail trade	79,835	132,851	1.7	9,595	12.0
Finance, insurance, and real estate	20,321	49.193	2.4	4,340	21.4
Services	172,637	258,208	1.5	20,854	12.1
Not identified	3,357	4,241	1.3	336	10.0
Government	38,612	66,175	1.7	4,496	11.6
Reason for layoff					
Automation	(³)	(3)	2.4	(³)	40.0
Bankruptcy	21,837	50,245	2.3		18.6
Business ownership change	30,402	68,777	2.3	5,179	23.7
Contract cancellation	10,746	23.025	1	6,636	21.8
Contract completion	141,126	,	2.1	1,853	17.2
Domestic relocation	7,477	194,886	1.4	16,638	11.8
Energy-related	5,062	21,508	2.9	2,068	27.7
Environment-related	•	10,915	2.2	1,196	23.6
Financial difficulty	2,668	8,203	3.1	690	25.9
Import competition	34,399	75,997	2.2	6,238	18.1
shor dieputo	19,802	51,032	2.6	3,359	17.0
Labor dispute	4,900 3,206	7,517 3,445	1.5	699	14.3
	5,200	3,445	1.1	123	3.8
Model changeover	1,116	1,895	1.7	151	13.5
Natural disaster	(³)	(³)	2.9	(³)	25.5
Overseas relocation	4,414	`1 1 ,478	2.6	` ′897	20.3
Plant or machine repair	1,577	1,536	1.0	60	3.8
Product line discontinued	6,878	12,040	1.8	900	13.1
Reorganization within company	92,224	205,239	2.2	17,012	18.4
Seasonal work	373,775	606,943	1.6	48,901	13.1
Slack work	105,160	140,113	1.3	8,757	8.3
Janatian and d	19,404	28.063	1.4	•	
Vacation period	19,404	20.00-1			
Weather-related		,		650 1 705	3.3
Weather-related Other	12,637 28,481	22,455 49,640	1.4 1.8 1.7	1,705 4,495	3.3 13.5 15.8

¹ The 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.

² See footnote 1, table 1.

 $^{^{\}rm 3}\,$ Data do not meet BLS or State agency disclosure standards. NOTE: Dash represents zero.

Table 11. Census region and division: Extended mass layoff events, separations, and initial claimants for unemployment insurance

Census region and division	l l	Layoff events			Separations	i	Initial claimants for unemployment insurance			
Consus region and division	1997	1998	1999	1997	1998	1999	1997	1998	1999	
United States ¹	5,683	5,851	5,675	1,146,115	1,227,573	1,149,149	1,041,907	1,232,384	970,743	
Northeast	994	1,049	848	181,280	180,391	169,039	172,276	199,544	165,284	
New England	213	187	207	43,720	38,255	57,184	32,533	31,651	32,905	
Middle Atlantic	781	862	641	137,560	142,136	111,855	139,743	167,893	132,379	
South	1,310	1,306	1,212	272,666	268,198	229,201	223,648	231,385	212,921	
South Atlantic	729	657	519	156,459	135,607	107,574	97,859	94,268	79,041	
East South Central	144	178	176	25,308	33,547	28,885	25,166	26,498	23,786	
West South Central	437	471	517	90,899	99,044	92,742	100,623	110,619	110,094	
Midwest	1,487	1,604	1,643	284,508	403,106	305,251	250,565	386,718	269,434	
East North Central	1,154	1,295	1,362	221,572	343,393	255,016	203,543	334,284	227,023	
West North Central	333	309	281	62,936	59,713	50,235	47,022	52,434	42,411	
West	1,892	1,892	1,972	407,661	375,878	445,658	395,418	414,737	323,104	
Mountain	247	256	250	51,233	41,603	54,902	38,180	38,260	33,630	
Pacific	1,645	1,636	1,722	356,428	334,275	390,756	357,238	376,477	289,474	
		1								

See footnote 1, table 1.

NOTE: The States (including the District of Columbia) that comprise the various 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 12. State distribution: Extended mass layoff events, separations, and initial claimants for unemployment insurance

State	L	ayoff event	S		Separations		Initial claimants for unemployment insurance			
	1997	1998	1999	1997	1998	1999	1997	1998	1999	
Total ¹	5,683	5,851	5,675	1,146,115	1,227,573	1,149,149	1,041,907	1,232,384	970,743	
Alabama	30	67	82	7,242	13,269	13,359	4,768	12,107	11,589	
Alaska	23	22	19	5,952	9,297	13,209	2,874	2,792	2,341	
Arizona	71	74	68	13,159	11,663	24,350	12,468	14,141	12,716	
Arkansas	38	32	27	7,839	6,154	5,907	6,088	5,055	4,699	
California	1,513	1,428	1,490	324,345	292,436	336,258	342,494	347,410	252,365	
Colorado	44	31	23	12,427	4,163	3,455	4,918	3,814	2,347	
Connecticut	37	27	33	8,766	6,521	12,572	6,669	4,344	5,207	
Delaware	_	(²) (²)	(²)	_	(²)	(²)		(²)	(²)	
District of Columbia	(²)	(²)	4	(²)	(²)	` 558	(²)	(2)	` 558	
Florida	` 352	` 303	209	84,091	64,168	39,249	40,656	39,996	28,029	
Georgia	88	85	54	19,788	20,234	10,383	13,309	14,940	7,907	
Hawaii	29	37	49	5,161	4,678	4,896	3,042	4,605	5,356	
Idaho	37	45	39	6,649	6,428	4,884	5,925	4,687	4,142	
Illinois	399	418	429	71,136	96,883	102,593	66,198	77,762	75,846	
Indiana	88	109	80	19,788	29,923	15,071	11,946	27,679	11,940	
lowa	14	32	45	2,652	2,831	8,184	2,701	3,461	8,140	
Kansas	88	12	32	19,788	4,052	7,179	3,275	4,704	5,290	
Kentucky	19	38	33	4,017	7,704	5,574	1,683	5,253	3,066	
Louisiana	58	52	50	14,564	11,738	9,953	11,308	10,682	9,291	
Maine	38	41	30	10,991	7,721	7,229	5,272	6,204	4,462	
Maryland	68	27	29	8,266	6,013	3,447	8,928	5,023	3,165	
Massachusetts	124	100	124	21,341	20,350	33,975	19,048	18,391	21,048	
Michigan	176	245	384	34,242	65,941	54,541	30,659	101,435	63,521	
Minnesota	121	115	128	20,611	18,470	21,747	17,352	16,101	18,293	
Mississippi	24 174	43 147	23 70	4,734 34,739	8,120 32,585	4,556 11,754	3,867 23,131	4,687 27,529	2,816 9,544	
Montana	17	15	12	2 240	0.000	4.000	·	·	•	
Nebraska		15	13	2,348	2,032	1,202	1,704	1,945	1,208	
Nevada	(²) 30	(²) 35	(²) 55	(²)	(²)	(²)	(²)	(2)	(²)	
New Hampshire	7	10	5	6,575	6,672	`8,578	`6,388	6,245	6,929	
New Jersey	223	223	146	1,513	2,228	510	666	1,569	517	
New Mexico	29	33	25	42,303 6,671	41,446	25,783	37,568	34,280	24,388	
New York	212	272	201	46,815	6,624 46,267	4,843	4,150	3,977	3,175	
North Carolina	85	89	91	20,351	20,887	40,803	27,155	44,669	31,552	
North Dakota	_ "		3	20,001	20,007	21,734 895	11,377	12,621	14,160	
Ohio	300	338	298	63,334	102,181	48,489	- 55 700	- 02.404	702	
Okiahoma	18	34	27	2,717	7,567	4,969	55,708 2,560	83,424	44,706	
Oregon	16	60	79	11,064	9,658	13,493	1,587	10,100 8,824	4,948	
Pennsylvania	346	367	294	48,442	54,423	45,269	75,020	88,944	9,896 76,439	
Rhode Island	7	9	12	1,109	1,435	2,467	070	1.440	4.046	
South Carolina	54	45	55	6.121	4,625	6,203	878	1,143	1,240	
South Dakota	(2)	/2\	,2,	(2)			8,637	6,295	12,763	
Tennessee	(²)	(²) 30	(²) 38	9,315	(²) 4,454	(²) 5,396	(²) 14,848	(²)	(²)	
Texas	323	353	413	65,779	73,585	71,913	80,667	4,451	`6,315	
Utah	18	22	24	3,274	3,916	6,479	2,525	84,782	91,156	
Vermont	-		3		_	431	2,020	3,346	2,837	
Virginia	62	78	71	14,276	16,271	24,716	12,256	11,472	431 11,709	
Washington	64	89	85	9,906	18,206	22,900	7,241	12,846	19,516	
West Virginia	16	26	5	1,757	2,879	1,196	1,879	2,860	19,516	
Wisconsin	186	185	171	41,543	48,465	34,322	39,032	43,984		
Wyoming	(²)	(²)	3	(²)	(²)	1,111	(²)	(²)	31,010 276	
Puerto Rico	75	73	63	12,863	17,878	9,881	14,171	14,828	11,077	

¹ See footnote 1, table 1.

Data do not meet BLS or State agency disclosure standards.
 NOTE: Dash represents zero.

Table 13. Top 50 Metropolitan Statistical Areas: Number of extended mass layoff events and

separations, 1999

Metropolitan Statistical Area	Events	Separations	Rank ¹	
Total, 337 Metropolitan Statistical Areas ²	3,906	769,066	•••	
Total, top 50 Metropolitan Statistical Areas	2,536	548,385		
Bakersfield, CA	125	19,602	6	
Baton Rouge, LA.	17	3,607	50	
Beaumont-Port Arthur, TX	32	4,232	44	
Bergen-Passaic, NJ.	25	4,072	45	
Boston, MA-NH.	34	9,115	16	
Brownsville-Harlingen-San Benito, TX	11	5,970	30	
Chicago, IL	193	43.833	3	
Cincinnati, OH-KY-IN.	19	5,297	36	
Cleveland-Lorain-Elyria, OH	32	5,129	38	
Dallas, TX	36	5,016	39	
Davenport-Moline-Rock Island, IA-IL	9	3,813	48	
Detroit, MI	179	28,175	4	
El Paso, TX	25	5,537	34	
Fresno, CA	213	57,583	1	
Grand Rapids-Muskegon-Holland, MI	50	8,490	18	
Harrisburg-Lebanon-Carlisle, PA	21	5,462	35	
Houston, TX	136	27,686	5	
Las Vegas, NV-AZ	42	6,803	23	
Los Angeles-Long Beach, CA	189	48,410	2	
McAllen-Edinburg-Mission, TX	31	4,942	40	
Merced, CA	26	6,309	27	
Miami, FL	23	4,414	41	
Milwaukee-Waukesha, WI	36	8,048	20	
Minneapolis-St. Paul, MN-WI	42	5,581	33	
Modesto, CA	31	8,497	17	
Nassau-Suffolk, NY	28	3,843	47	
New York, NY	73	11,768	12	
Norfolk-Virginia Beach-Newport News, VA-NC	22	15,031	10	
Oakland, CA	36	6,526	26	
Orange County, CA	33	6,737	24	
Philadelphia, PA-NJ.	53	6,666	25	
Phoenix-Mesa, AZ	20	13,250	11	
Pittsburgh, PA	42	6,224	28	
Riverside-San Bernardino, CA	74	17,032	8	
Sacramento, CA	20	5,610	32	
Salinas, CA	71	15,256	9	
San Diego, CA	41	5,895	31	
San Francisco, CA	48	6,018	29	
San Jose, CA	46	8,260	19	
Santa Barbara-Santa Maria-Lompoc, CA	21	3,657	49	
Santa Cruz-Watsonville, CA	24	4,029	46	
Seattle-Bellevue-Everett, WA	22	9,522	15	
Springfield, MA	10	7,015	22	
St. Louis, MO-IL	27	4,364	42	
Stockton-Lodi, CA	51	10,642	13	
	34	5,291	37	
Visalia-Tulare-Porterville, CA	95	18,279	7	
Ventura, CA			7 21 43	

¹ Metropolitan areas are ranked by the number of separations.

NOTE: The geographic boundaries of the metropol-

itan areas shown in this table are defined in *Metro*politan Statistical Areas, 1999, U.S. Office of Management and Budget, June 1999.

² See footnote 1, table 1.

Table 14. Summary of employer expectations of a recall from extended mass layoffs, selected years

Nature of recall	Percent of events ¹				
Nature of recall	1996	1997	1998	1999	
Anticipate a recall, all events	60.5	65.8	60.2	59.9	
Anticipate a recall, including only events due to seasonal work and vacation period.	91.8	94.9	92.1	93.9	
Anticipate a recall, excluding events due to seasonal work and vacation period	41.3	43.6	41.1	35.8	
Timeframe					
Within 6 months	81.5	81.4	83.4	83.2	
Within 3 months	48.4	50.4	51.3	44.2	
Size of recall					
At least half	89.9	90.7	93.0	89.6	
All workers	59.0	61.0	62.3	49.3	

¹ See footnote 1, table 1.

Table 15. Extended mass layoff events and expected recall, 1999

		Layoff events with recall expected			
Industry	Total layoff events	Number	Percent		
Total ¹	5,675	3,401	59.9		
Industry					
Total, private	5,480	3,265	59.6		
Agriculture	. 931	862	92.6		
Nonagriculture	. 4,524	2,395	52.9		
Manufacturing	1,758	831	47.3		
Nonmanufacturing	2,766	1,564	56.5		
Mining	. 88	30	34.1		
Construction	. 799	581	72.7		
Transportation and public utilities		174	65.4		
Wholesale and retail trade	. 546	243	44.5		
Wholesale trade	. 146	64	43.8		
Retail trade	400	179	44.8		
Finance, insurance, and real estate		15	11.6		
Services		521	55.5		
Not identified	25	8	32.0		
Government	. 195	136	69.7		
Reason for separation					
Automation	5	(²)	(²)		
D = = los cadas s	107	3	2.8		
Bankruptcy	107	U 1	2.0		
		14	7.4		
Business ownership change	. 190	- 1			
Business ownership change Contract cancellation	. 190 . 86	14	7.4		
Business ownership change	190 86 681	14 22	7.4 25.6		
Bankruptcy Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related	190 86 681	14 22 325	7.4 25.6 47.7		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related	190 86 681 . 56 26	14 22 325 3 13	7.4 25.6 47.7 5.4 50.0		
Business ownership change	190 86 681 . 56 26	14 22 325 3	7.4 25.6 47.7 5.4		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty	190 . 86 681 . 56 26 203	14 22 325 3 13	7.4 25.6 47.7 5.4 50.0		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition	190 86 681 . 56 26 13 203	14 22 325 3 13 (²) 18	7.4 25.6 47.7 5.4 50.0 (²) 8.9		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute	190 86 681 56 26 203 96 26	14 22 325 3 13 (²) 18 5	7.4 25.6 47.7 5.4 50.0 (²) 8.9 5.2		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage	190 86 681 56 26 13 203 96 26	14 22 325 3 13 (²) 18 5 16	7.4 25.6 47.7 5.4 50.0 (²) 8.9 5.2 61.5		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage Model changeover	190 86 681 56 26 203 203 96 26 10	14 22 325 3 13 (²) 18 5 16 7	7.4 25.6 47.7 5.4 50.0 (²) 8.9 5.2 61.5 70.0		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage Model changeover Natural disaster	190 86 681 56 26 13 203 96 26 10	14 22 325 3 13 (²) 18 5 16 7	7.4 25.6 47.7 5.4 50.0 (²) 8.9 5.2 61.5 70.0		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage Model changeover Natural disaster Overseas relocation	190 86 681 56 26 13 203 96 26 10	14 22 325 3 13 (²) 18 5 16 7	7.4 25.6 47.7 5.4 50.0 (²) 8.9 5.2 61.5 70.0		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage Model changeover Natural disaster Overseas relocation Plant or machine repair	190 86 681 56 26 203 96 26 10 7 2 34 14	14 22 325 3 13 (²) 18 5 16 7	7.4 25.6 47.7 5.4 50.0 (²) 8.9 5.2 61.5 70.0		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage Model changeover Natural disaster Overseas relocation Plant or machine repair Product line discontinued	190 86 681 56 26 203 96 26 10 26 10	14 22 325 3 13 (²) 18 5 16 7 5 - - 13 6	7.4 25.6 47.7 5.4 50.0 (²) 8.9 5.2 61.5 70.0 71.4 — 92.9 17.1		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage Model changeover Natural disaster Overseas relocation Plant or machine repair Product line discontinued Reorganization within company	190 86 681 56 26 203 203 203 26 10 7 26 10 34 14 35 35	14 22 325 3 13 (²) 18 5 16 7 5 13 6 59	7.4 25.6 47.7 5.4 50.0 (²) 8.9 5.2 61.5 70.0 71.4 - 92.9 17.1 13.0		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage Model changeover Natural disaster Overseas relocation Plant or machine repair Product line discontinued Reorganization within company Seasonal work	190 86 681 56 26 203 203 96 26 10 7 2 34 14 35 453 453	14 22 325 3 13 (²) 18 5 16 7 5 13 6 59 2,214	7.4 25.6 47.7 5.4 50.0 (²) 8.9 5.2 61.5 70.0 71.4 - 92.9 17.1 13.0 93.9		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage Model changeover Natural disaster Overseas relocation Plant or machine repair Product line discontinued Reorganization within company Seasonal work Slack work	190 86 681 56 26 203 96 26 10 7 2 34 14 35 453 2,357 592	14 22 325 3 13 (²) 18 5 16 7 5 13 6 59 2,214 416	7.4 25.6 47.7 5.4 50.0 (²) 8.9 5.2 61.5 70.0 71.4 — — 92.9 17.1 13.0 93.9 70.3		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage Model changeover Natural disaster Overseas relocation Plant or machine repair Product line discontinued Reorganization within company Seasonal work Slack work Vacation period	190 86 681 56 26 13 203 96 26 10 7 2 34 14 35 453 453 453 2,357 592 119	14 22 325 3 13 (²) 18 5 16 7 5 13 6 59 2,214 416 112	7.4 25.6 47.7 5.4 50.0 (²) 8.9 5.2 61.5 70.0 71.4 - 92.9 17.1 13.0 93.9 70.3 94.1		
Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related Environment-related Financial difficulty Import competition Labor dispute Material shortage Model changeover Natural disaster Overseas relocation Plant or machine repair Product line discontinued Reorganization within company Seasonal work Slack work	190 86 681 56 26 13 203 96 26 10 7 2 34 14 35 453 453 453 2,357 592 119 118	14 22 325 3 13 (²) 18 5 16 7 5 13 6 59 2,214 416	7.4 25.6 47.7 5.4 50.0 (²) 8.9 5.2 61.5 70.0 71.4 — — 92.9 17.1 13.0 93.9 70.3		

¹ See footnote 1, table 1.

² Data do not meet BLS or State agency disclosure standards.

Table 16. Number of extended mass layoff events and separations when the employer

does not expect a recall, 1999

Measure	Events	Separations		
Total ¹	1,511	352,643		
Industry				
Fotal, private	1,476	344,343		
Agriculture	29 1,442 683	7,333 336,537 153,004		
Nonmanufacturing Mining Construction Transportation and public utilities Wholesale and retail trade Wholesale trade Retail trade Finance, insurance, and real estate Services	759 38 72 68 232 59 173 95	183,533 8,428 13,728 15,290 73,079 9,394 63,685 19,027 53,981		
Not identified	5	473		
Government	35	8,300		
Automation Bankruptcy Business ownership change Contract cancellation Contract completion Domestic relocation Energy-related. Environment-related Financial difficulty mport competition abor dispute Material shortage	4 96 164 55 166 52 7 11 159 91 4	388 46,218 52,411 9,857 26,012 9,369 1,071 3,039 40,229 25,176 2,280 329		
Model changeover Natural disaster Dverseas relocation Plant or machine repair Product line discontinued Reorganization within company Seasonal work Slack work Vacation period Weather-related Other Not reported	(²) - 34 (²) 27 364 50 106 (²) (²) (²) 94	(²) - 5,683 (²) 4,590 72,394 15,101 14,194 (²) (²) (²) 19,152 3,578		
nternal company restructuring ³	783	211,252		

¹ See footnote 1, table 1.

bankruptcy, business ownership change, financial difficulty, and reorganization within company.

² Data do not meet BLS or State agency disclosure standards.

³ Internal company restructuring consists of

Table 17. Permanent worksite closures: Extended mass layoff events and separations by reason for separation, 1999

2	Ev	ents	Separations		
Reason	Number	Percent	Number	Percent	
Total, all reasons ¹	684	100.0	185,258	100.0	
Automation	(²)	(²)	(²)	(²)	
Bankruptcy	` 89	13.0	43,804	23.7	
Business ownership change	88	13.0	24,704	13.5	
Contract cancellation	26	3.8	4,193	2.3	
Contract completed	12	1.8	2,445	1.3	
Domestic relocation	40	5.8	7,492	4.0	
Energy-related	3	.4	457	.2	
Environment-related	7	1.0	2,543	1.4	
Financial difficulty	111	16.1	28,792	14.0	
mport competition	64	9.5	20,095	10.8	
Labor dispute	(²)	(²)	(²)	(²)	
Material shortage	(²)	(2)	(2)	(2)	
Overseas relocation	` 2 6	`3.8	4,868	2.7	
Product line discontinued	6	.9	970	.5	
Reorganization within company	123	17.7	25,560	13.2	
Seasonal work	(²)	(²)	(²)	(²)	
Slack work	26	3.8	4,432	4.0	
Weather-related	(²)	(²)	(²)	(²)	
Other	44	6.6	11,365	6.4	
Not reported	13	1.8	2,514	1.3	
Internal company restructuring ³	411	60.1	122,860	66.3	

See footnote 1, table 1.
 Data do not meet BLS or State agency disclosure standards.

³ Internal company restructuing consists of bankuptcy, business ownership change, financial difficulty, and reorganization within company.

Table 18. Permanent worksite closures: Extended mass layoff events and separations by major industry division, selected years

Industry	Layoff events				Separations			
,	1996	1997	1998	1999	1996	1997	1998	1999
Total ¹	790	615	683	684	189,528	157,957	154,273	185,258
Total, private	778	607	675	681	186,226	155,218	153,150	184,125
Agriculture	20	10	12	10	4,578	2.817	1,569	2,059
Nonagriculture	756	596	661	668	180.971	151.301	151,246	181.763
Manufacturing	387	315	343	359	75,916	66,677	74,972	80,185
Nonmanufacturing	369	281	318	309	105,055	84.624	76.274	101,578
Mining	18	13	9	19	3,036	2.877	1.535	5,549
Construction	18	11	14	13	3,165	1,664	3.389	3,396
Transportation and public utilities	31	29	22	38	6,741	6.299	7.034	7.865
Wholesale and retail trade	182	141	137	149	59,343	48,510	35,277	59,486
Wholesale trade	32	22	34	31	4.021	3,361	7,081	5,122
Retail trade	150	119	103	118	55,322	45,149	28.196	54,364
Finance, insurance, and real estate	50	24	41	19	10.890	5.682	9.345	4.192
Services	70	63	95	71	21,880	19,592	19,694	21,090
Not identified	2	1	2	3	677	1,100	335	303
Government	12	8	8	3	3,302	2,739	1,123	1,133

¹ See footnote 1, table 1.

Table 19. Permanent worksite closures: Extended mass layoff separations by 2-digit SIC, 1998 and 1999

Industry	SIC	Separations		
		1998	1999	
Total ¹		154,273	185,258	
Agricultural production crops	01	1.045	505	
			595	
Agricultural services	07	524	1,464	
Metal mining	10	-	2,757	
Coal mining	12	1,030	1,967	
Oil and gas extraction	13	(²)	655	
Nonmetallic minerals, except fuels	14	(2)	(²)	
General building contractors	15	(2)	(2)	
Heavy construction, except building	16	1,790	2,212	
Special trade contractors	17	1,076	935	
Food and kindred products	20	6,524	10,072	
Tobacco products	21	(²)		
Fextile mill products	22	6,870	9,343	
Apparel and other textile products	23	13,978	17,125	
Lumber and wood products	24	1,591	1,966	
Furniture and fixtures	25	1,046	1,649	
Paper and allied products	26	2,371		
Printing and publishing	27	1,214	2,579	
Chemicals and allied products	28		1,141	
Petroleum and coal product		670	1,230	
Rubber and misc. plastics products	29	(²)	(²)	
	30	2,417	4,583	
Leather and leather products	31	1,280	1,193	
Stone, clay, and glass products	32	849	(²)	
Primary metal industries	33	2,796	2,488	
Fabricated metal products	34	2,728	2,402	
Industrial machinery and equipment	35	3,967	6,252	
Electronic and other electric equipment	36	12,824	9,057	
Transportation equipment	37	7,054	3,265	
nstruments and related products	38	4,836	3,453	
Miscellaneous manufacturing industries	39	1,542	1,549	
Local and interurban passenger transit	41	(²)	491	
Trucking and warehousing	42	1,425	5,091	
J.S. postal service	43	(²)	5,031	
Fransportation by air	45	2,387	1,115	
Fransportation services	47	(²)	(²)	
Communications	48			
Electric, gas, and sanitary services	49	553	(²)	
Wholesale trade—durable goods	50	1,921	297	
Wholesale trade—nondurable goods		4,490	3,209	
Building materials and garden supplies.	51	2,591	1,913	
General merchandise stores	52	1,352	8,043	
	53	11,856	27,846	
ood stores	54	3,605	4,786	
Automotive dealers and service stations	55	950	449	
Apparel and accessory stores	56	2,275	5,031	
Furniture and homefurnishings stores	57	3,599	1,863	
ating and drinking places.	58	2,701	4,598	
Miscellaneous retail	59	1,858	1,748	
Depository institutions	60	3,889	1,042	
Nondepository institutions	61	1,672	1,936	
Security and commodity brokers	62	897	(²)	
nsurance carriers	63	1,997	1,101	
nsurance agents, brokers, and service	64	-	(²)	
Real estate	65	(²)	(-)	
Holding and other investment offices	67		_	
Hotels and other lodging places	70	(²) 2,329		
Personal services.	72	1,178	(²) (²)	
Business services	73	4,163	8,946	
Auto repair, services, and parking	75	-,100		
Notion pictures.	78	0.501	(²)	
Amusement and recreation services.	79	2,581	506	
Health services		2,031	321	
Educational services.	80	4,981	9,925	
Social services.	82	312	(²)	
Aomharahia arganizatione	83	480	300	
Membership organizations	86	(²)	-	
Ingineering and management services	87	2,162	951	
Administration of human resources	94	(²)	_	
National security and international affairs	97	·-'	(²)	
	99	(2)	` 6 83	

See footnote 1, table 1.

Data do not meet BLS or State agency disclosure standards. NOTE: Dash represents zero.

Table 20. Permanent worksite closures: Over-the-year comparisons of extended mass layoff events and separations by State, 1998-99

State		Events			Separations	
Quite	1998	1999	Change	1998	1999	Change
Total ¹	683	684	1	154,273	185,258	30,985
Alabama	17	18	1	4,875	5,721	846
Alaska	_	_	_	_	_	_
Arizona	(²)	5	(²)	(²)	2,492	(²)
Arkansas	11	10	-1	2,955	3,189	234
California	94	85	-9	18,415	25,734	7,319
Colorado	5	3	-2	1,365	812	-553
Connecticut	7	9	2	1,975	6,845	4,870
Delaware	_	-	_	_	_	-
District of Columbia	(²)	(²)	_	(2)	(²)	(²)
Florida	48	31	-17	8,974	8,198	-776
Georgia	29	22	-7	5,318	3,384	-1,934
Hawaii	3	(²)	(²)	454	(²)	(²)
Idaho	3	`5	2	250	505	255
Illinois	41	43	2	16,847	10,490	-6,357
Indiana	29	19	-10	5,327	4,398	-929
lowa	_	9	9	-	1,539	1,539
Kansas	_	8	8	-	1,469	1,469
Kentucky	9	8	-1	1,600	1,276	-324
Louisiana	6	4	-2	1,622	1,837	215
Maine	6	5	-1	1,598	1,257	-341
Maryland	4	5	1	730	812	82
Massachusetts	15	20	5	3,178	8,388	5,210
Michigan	14	9	-5	3,489	1,657	-1,832
Minnesota	6	8	2	1,469	1,296	-173
Mississippi	24 19	13 27	-11 8	4,443 7,229	3,156 6,291	-1,287 -938
Montana				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,231	-930
Nebraska	(²)	_		- 2	_	_
Nevada	4	9	(²)	(²)	-	(²)
New Hampshire	(²)	-		1,030	1,870	840
New Jersey	() 48	42	(²) -6	(²)	-	(²)
New Mexico	5	(²)		10,190	12,582	2,392
New York	49	18	(²) -31	1,458	(²)	(²)
North Carolina	32	43	11	8,982 8,545	10,542	1,560
North Dakota	_	(²)	(²)	- 0,545	10,863	2,318
Ohio	25	36	11	6,428	(²) 5,979	(²)
Oklahoma	4	5	1	868	1,439	-449 571
Oregon	7	10	3	980	2,541	1,561
Pennsylvania	20	29	9	3,695	7,221	3,526
Rhode Island	4	5	1	575	998	423
South Carolina	4	7	3	375	841	466
South Dakota	-	_	_	-	-	_
Tennessee	13	6	-7	2,376	1,058	-1,318
Texas	28	62	34	5,376	14,327	8,951
Utah	(²)	(²)	-	(²)	(²)	(²)
Vermont	` - ′	(²)	(²)	`-'	(2)	(2)
Virginia	19	21	`2′	2,932	8,380	5,448
Washington	6	3	-3	2,645	1,030	-1,615
West Virginia	9	_	-9	1,124		-1,124
Wisconsin	8 .	12	4	1,465	2,892	1,427
Wyoming						

See footnote 1, table 1.

Data do not meet BLS or State agency disclosure standards.

Technical Note

The Mass Layoff Statistics (MLS) program is a Federal-State program that uses a standardized, automated approach to identifying, describing, and tracking the effects of major job cutbacks, using data from each State's unemployment insurance database. Establishments that have at least 50 initial claims filed against them during a consecutive 5week period are contacted by the State agency 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 program yields information on an individual's entire spell of unemployment, to the point at which regular unemployment insurance benefits are exhausted.

The MLS program resumed in April 1995; it had been terminated in November 1992 due to lack of funding. However, because of changes in concepts and definitions, data from the resumed program are not comparable to earlier data.

Definitions

Continued claim. A claim filed after the initial claim, by mail or telephone or in person, for waiting-period credit or payment for a certified week of unemployment. The MLS program collects data on continued claims for 1 week each month. That week 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. An event in which 50 or more initial claims for unemployment insurance benefits from an establishment are filed during a 5-week period, with at least 50 workers separated for more than 30 days.

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

Food production, processing, and distribution. Industries that are involved in the production and distribution of food. These industries include agricultural production—crops;

agricultural production—livestock; soil preparation services; crop services; veterinary services; animal services, except veterinary services; farm labor and management services; fishing, hunting, and trapping; food and kindred products; agricultural chemicals; groceries and related products; farm-product raw materials; beer, wine, and distilled beverages; food stores; and eating and drinking places.

High-technology-intensive industries. Industries that have been identified as having at least 15 research and development workers per 1,000 workers and 190 technology-oriented workers per 1,000 workers.\(^1\) Industries meeting these criteria include industrial inorganic chemicals; industrial organic chemicals; drugs; computer and office equipment; electronic components and accessories; aircraft and parts; guided missiles, space vehicles, and parts; search and navigation equipment; measuring and controlling devices; computer and data processing services; and research and testing services.

Initial claimant. A person who files any notice of unemployment to request a determination of entitlement to and eligibility for compensation for an initial period, or to request unemployment compensation for a subsequent period, 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 are filed by workers from an establishment, beginning in a given month, regardless of duration.

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

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¹ Daniel Hecker, "High-technology employment: a broader view," *Monthly Labor Review*, June 1999, pp. 19-21.