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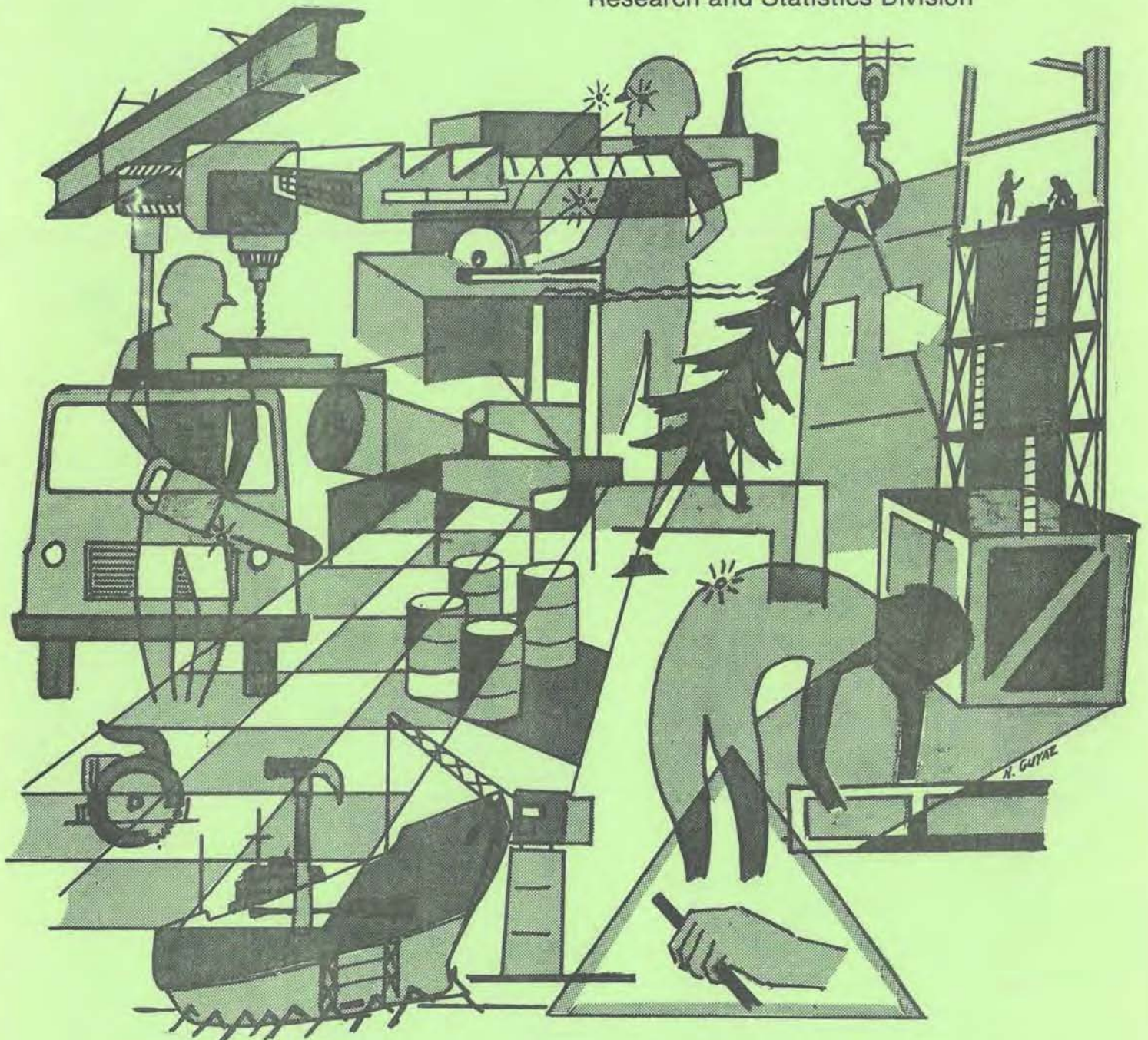
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MAINE DEPARTMENT OF
LABOR

BUREAU OF LABOR STANDARDS
Research and Statistics Division



**CHARACTERISTICS OF WORK-RELATED
INJURIES AND ILLNESSES IN MAINE**

BLS 613
January 1989

1987

John R. McKernan, Jr.
Governor



John Fitzsimmons
Commissioner

James H. McGowan
Director

DEPARTMENT OF LABOR
Bureau of Labor Standards
Research & Statistics Division

CHARACTERISTICS OF WORK-RELATED
INJURIES AND ILLNESSES IN MAINE
1987

Prepared By:

Bureau of Labor Standards
Research & Statistics Division
William A. Peabody, Director
John L. Rioux, Assistant Director
Janet A. Callahan, Statistician
Terry M. Hathaway, Secretary

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PREFACE

The statistics in this publication are the result of work performed by Supplementary Data System (SDS) workers of the Maine Department of Labor, Bureau of Labor Standards, Division of Research and Statistics in cooperation with the Maine Workers' Compensation Commission. Partial funding for the SDS program is provided by the U.S. Department of Labor, Bureau of Labor Statistics, Office of Safety and Health Statistics.

Maine's participation in the SDS program began in 1977. Published data on work-related injuries and illnesses extends back through that year, though supplies of publications for years 1979 through 1983 have been depleted. In 1984 there was no publication. More detailed tables for 1982, 1983, and 1985 are available. Additionally, information may be generated for people with specific requests for data on work-related injuries; however, due to continual increases in workload, our ability to handle such requests is limited. See Appendix B for ordering information.

The goal of this publication is simplicity. It is our hope that everyone will be able to understand the statistics by following the charts and graphs and by reading the short narratives which accompany them. If you have any comments or suggestions that might improve the usefulness or readability of the data, please contact the Department of Labor, Bureau of Labor Standards, Division of Research and Statistics, Station #45, Augusta, Maine 04333.

For the most part, the tables and charts within show two series of numbers, those for ALL cases and those for DISABLING cases. When Workers' Compensation First Reports of Occupational Injury or Illness are coded, they are assigned one of four severity codes: 1) Fatal; 2) Disabling (one or more lost workdays beyond the date of injury or onset of illness); 3) Nondisabling; and 4) Unknown (not reported). The information in this publication is gathered from reports received by the Workers' Compensation Commission through July 14, 1988, for incidents which occurred during calendar year 1987.

For the fifth straight year there was an increase in the number of First Reports of Occupational Injury or Illness filed with the Workers' Compensation Commission. In 1986 there were 67,872 reports received through May 12, 1987. In 1987 there were 73,253 reports received through July 14, 1988. There was a 6 percent increase in reports filed between 1986 and 1987. Since 1982, there has been a 55 percent increase in reports filed. The number of fatalities in 1986 was 45, and in 1987 was 50, an increase of 11 percent.

HIGHLIGHTS OF 1987

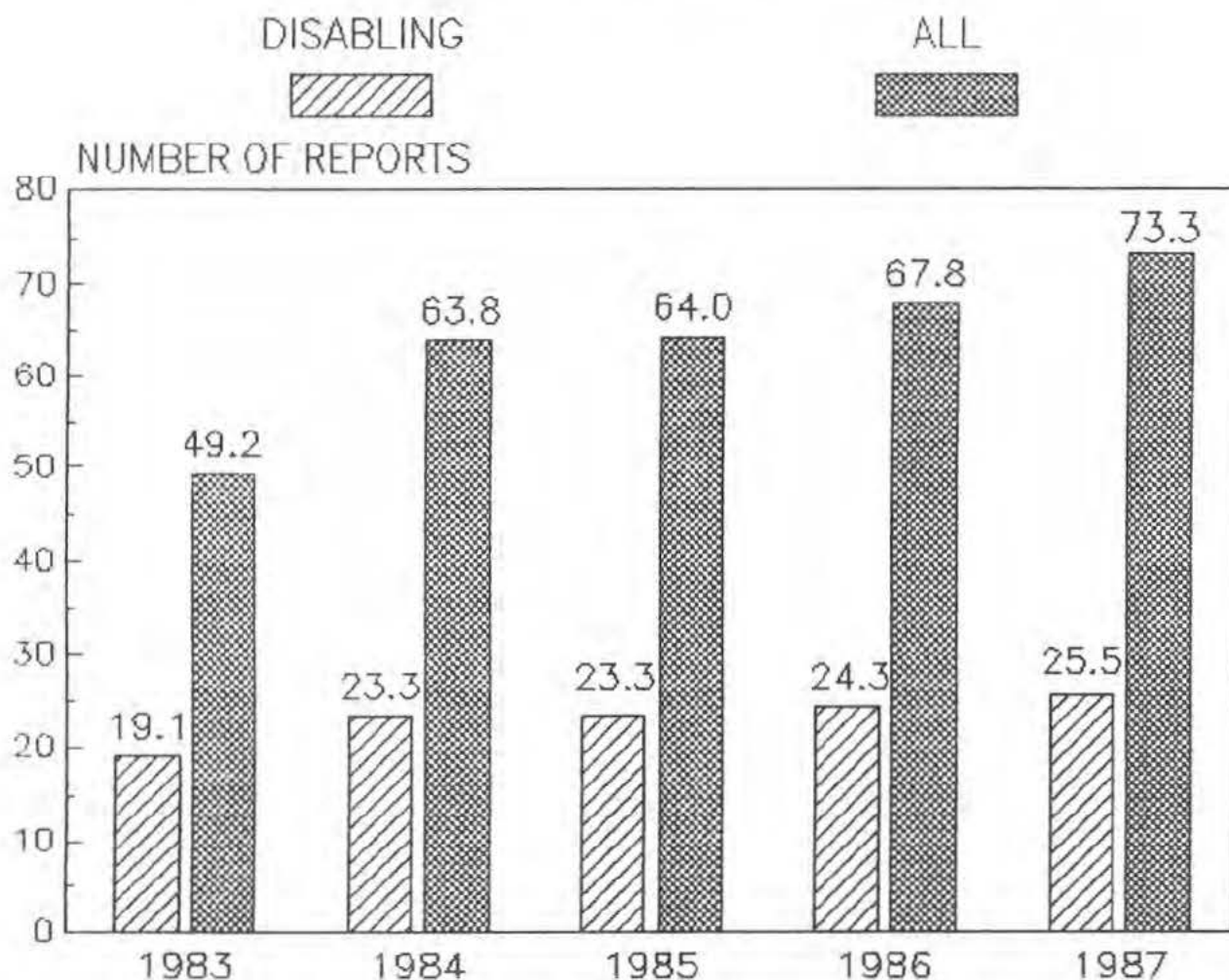
- * There were 73,253 First Reports of Injury or Illness filed with the Workers' Compensation Commission through July 14, 1988.
- * A total of 25,528 cases involved a loss of one or more workdays beyond the day of injury or onset of illness.
- * There were 50 reported fatalities.
- * Sprains and Strains accounted for 32.6 percent of all cases filed.
- * Injuries to the Upper Extremities, including hands, wrists, and arms accounted for 33.9 percent of all claims.
- * The leading Source of Injury was Metal Items.
- * The leading Type of Injury was Overexertion.
- * Men accounted for 71.5 percent of all injuries.
- * Most injuries and illnesses occurred in the 25-34 year old age category.
- * Precision, Production, Craft and Repair Workers as an occupational group reported 24.2 percent of all injuries or illnesses in 1987.
- * Manufacturing was the industry division with the largest number of reports filed in 1987.
- * Over 41 percent of all reports were for workers in their first year of employment with their current employer.
- * July, August, September, and October were the months with the highest incidence of injury or illness.
- * More injuries and illnesses occurred on Monday than on any other day of the week.

Five-Year Comparison

The bar graph below illustrates the steady increase in First Reports received by the Workers' Compensation Commission since 1983. Receipts for 1987 were 8.0 percent higher than for 1986. In 1987, one report was filed for every six workers in the labor force. This does not mean that every sixth employee filed a report, because some individuals filed more than one.

For the fourth straight year the percentage of disabling reports to total reports declined. The percentage of disabling cases to total cases in 1987 was 34.8 percent; in 1986 it was 35.9 percent.

FIGURE 1.-- Number of First Reports.
Maine, 1983-1987
(All Numbers in Thousands)



PART I

CHARACTERISTICS OF INJURED OR ILL WORKERS

SEX

As shown in the table below, men accounted for 54.9 percent of the total employment and 71.5 percent of the work-related injuries and illnesses in 1987. Women accounted for 45.1 percent of the total employment and 28.5 percent of the work-related injuries and illnesses. This disparity is, for the most part, attributed to the fact that men tend to occupy higher risk occupations.

While employment in 1987 increased by 23,975, or 18.5 percent over the previous year, female employment rose by 6.0 percent. The number of claims filed by women increased as a percentage of the total. In fact, the number of reports filed by women has increased each year since 1977, the first year such statistics were generated.

TABLE 1 -- AVERAGE EMPLOYMENT & NUMBER OF REPORTS
BY SEX, MAINE, 1987

Sex	Total Employment ¹		Reports of Injury or Illness					
			All		Disabling		Fatal	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Workers	475,094	100.0%	73,253	100.0%	25,528	100.0%	50	100.0%
Male	261,255	54.9	52,344	71.5	18,390	72.0	44	88.0
Female	213,839	45.1	20,909	28.5	7,138	28.0	6	12.0

1. SOURCE: Division of Economic Analysis & Research, Bureau of Employment Security,
Department of Labor.

OCCUPATION

A worker's occupation is one of the best indicators of whether or not he or she will have a work-related injury or illness. Injuries and illnesses are highly concentrated in certain occupational groups: 1) Precision Production, Craft, and Repair occupations (including all mechanics, construction trades workers, precision metal workers, and plant and system operators); 2) Machine Operators, Assemblers, and Inspectors; 3) Handlers, Equipment Cleaners, and Laborers (including all trades helpers, machine feeders and offbearers, stock clerks, and packers); and 4) Service occupations.

TABLE 2. -- OCCUPATIONAL GROUPS, NUMBER & PERCENT OF REPORTS
ALL & DISABLING, MAINE, 1987

<u>OCCUPATIONAL GROUP</u>	<u>Reports</u>			
	<u>All</u>		<u>Disabling</u>	
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
ALL OCCUPATIONS	73,253	100.0%	25,528	100.0%
Precision Production, Craft & Repair Occupations	17,710	24.2	5,561	21.8
Machine Operators, Assemblers, and Inspectors	13,240	18.1	4,242	16.6
Handler, Equipment Cleaners & Laborers	12,808	17.5	5,104	20.0
Service Workers	9,699	13.2	3,498	13.7
Transportation & Material Moving	4,479	6.1	2,014	7.9
Administrative Support-Clerical	3,206	4.4	963	3.8
Professional Specialty	2,713	3.7	625	2.4
Farming, Fishing, Forestry	2,025	2.8	1,060	4.2
Sales	1,863	2.5	611	2.4
Protective Services	1,625	2.2	522	2.0
Executive, Administrative & Managerial Occupations	1,591	2.2	403	1.6
Technicians & Support	1,181	1.6	309	1.2
Other Occupations	41	0.1	29	0.1
Unknown Occupations	1,072	1.5	587	2.3

AGE

Safety training for younger workers and for students prior to entering the work force has been a major focus of safety educators in recent years. The statistics continue to show that training of young workers should be a priority. In the table below, a ratio has been calculated by dividing the percentage of reports filed within age groups by sex, by the percentage of the labor force within age groups by sex. A ratio of 1.00 would indicate that the number of reports filed were in line with the employment. Numbers greater than one would indicate that the number of claims filed are greater than expected. The ratio for 20-24 year-olds in both sexes was very high as was the ratio for men between the ages of 16 through 19 and 25 through 34.

TABLE 3. -- LABOR FORCE AND FIRST REPORTS,
PERCENT DISTRIBUTION AND RATIO,
MAINE, 1987

Age	Men			Women		
	% Labor Force	% Reports	Ratio	% Labor Force	% Reports	Ratio
15 and Under	NA	.3	-	NA	.3	-
16-19	8.1	7.9	1.30	7.2	8.5	1.18
20-24	11.2	19.7	1.76	13.4	17.5	1.41
25-34	27.2	36.0	1.32	26.1	30.1	1.15
35-44	24.0	19.6	.82	26.1	21.8	.84
45-54	15.7	10.3	.66	14.5	13.6	.94
55-64	12.2	5.6	.46	10.4	7.9	.70
65+	9.8	.4	.16	3.2	.8	.25

1. SOURCE: Division of Economic Analysis & Research, Bureau of Employment Security,
Department of Labor.

NOTE: Cases with age unknown were eliminated.

LENGTH OF SERVICE

Among those people filing First Reports of Occupational Injury or Illness, individuals in the Executive, Administrative, and Managerial Occupations and the Protective Service Occupations, including police and firefighters, had the greatest longevity with their employer. Conversely, workers in the Service Occupations, including food service workers, and personal service workers, and handlers, cleaners, and helpers had spent a relatively short period of time working for their current employer.

TABLE 4. -- AVERAGE LENGTH OF SERVICE, ALL CASES, MAINE, 1987

<u>OCCUPATIONAL CATEGORY</u>	<u>Average Length of Service (Years/Months)</u>
Executive, Administrative, & Managerial	6/10
Protective Service Occupations	6/7
Professional Specialty Occupations	5/8
State Military Occupations	5/2
Technicians & Support Occupations	5/1
Precision Craft & Repair Occupations	4/11
Administrative Support Occupations	4/11
Machine Operators, Assemblers, & Inspectors	4/11
Household Occupations	4/9
Transportation & Material Moving Occupations	4/7
<u>ALL OCCUPATIONS</u>	4/8
Sales Occupations	3/10
Farming, Forestry, & Fishing Occupations	3/1
Service Occupations	2/11
Handlers, Cleaners, & Helpers	2/7

PART II

CHARACTERISTICS OF FIRMS

OWNERSHIP

In 1987 private employers filed 91.0 percent of all First Reports. The remainder were filed by local government (6.3 percent) and the State (2.7 percent). It is important to remember that there are different jurisdictions for the enforcement of Occupational Safety and Health rules and regulations. The U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) covers private employers while the Safety Division of the Maine Department of Labor's Bureau of Labor Standards covers both state and local government.

Due to the widely divergent nature of work performed in the private and public sectors, it is inadvisable to make comparisons between them. Such comparisons may lead to inaccurate judgements as to the performance of the enforcing agencies.

The private employers experienced an increase in both the total and disabling number of reports filed while state and local government had a reduction in both numbers.

TABLE 5. -- PERCENT AVERAGE EMPLOYMENT & PERCENT REPORTS
BY OWNERSHIP, MAINE, 1987

	AVERAGE NONFARM ¹ EMPLOYMENT		REPORTS OF INJURIES & ILLNESSES			
			ALL		DISABLING	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL EMPLOYERS	475,094	100.0%	73,259	100.0%	25,528	100.0%
PRIVATE EMPLOYERS	409,413	86.2	66,661	91.0	23,261	91.1
PUBLIC EMPLOYERS	65,681	13.8	6,592	9.0	2,267	8.9
LOCAL GOVERNMENT	44,692	9.4	4,604	6.3	1,452	5.7
STATE GOVERNMENT	20,989	4.4	1,988	2.7	815	3.2

1. SOURCE: Division of Economic Analysis & Research, Bureau of Employment Security, Department of Labor.

INDUSTRY

Every industry division, with the exception of the Agriculture, Fishing and Forestry division experienced increases in the number of total cases over the previous year. This division also experienced a decrease in the total number of disabling injuries reported. In the table below, a ratio of 1.00 means that the number of reports filed in a particular industry is in line with employment in that industry. The Construction Trades and Manufacturing, had ratios much higher than 1.00, indicating hazardous work environments. Services and Finance, Insurance, and Real Estate are among the least hazardous industries in which to work.

TABLE 6 -- AVERAGE EMPLOYMENT & REPORTS, NUMBER & PERCENT
BY MAJOR INDUSTRIAL DIVISIONS, MAINE, 1987

INDUSTRY DIVISION	AVERAGE EMPLOYMENT ¹		REPORTS OF INJURIES AND ILLNESSES					
	NUMBER	PERCENT	ALL			DISABLING		
			NUMBER	PERCENT	RATIO ²	NUMBER	PERCENT	RATIO ³
ALL DIVISIONS	475,094	100.0%	73,253	100.0%	1.00	25,528	100.0%	1.00
Manufacturing	104,326	22.0	25,582	34.9	1.59	8,308	32.5	1.48
Retail Trade	97,923	21.0	11,359	15.5	.74	3,894	15.2	.72
Construction	31,544	6.6	11,543	15.7	2.38	4,320	16.9	2.56
Services	100,783	21.2	10,008	13.7	.65	3,336	13.1	.62
Wholesale Trade	23,824	5.0	3,601	5.2	1.04	1,539	6.0	1.20
Trans. & Public Utilities	19,424	4.1	2,508	3.4	.83	1,113	4.4	1.07
Agric., Fishing, & Forestry	5,098	1.1	877	1.2	1.09	396	1.6	1.45
Finance, Ins., & Real Estate	24,364	5.1	857	1.2	.24	300	1.2	.24
Other, Private Sector	118	.1	126	.2	NA	55	.2	NA
State & Local Government	65,690	13.8	6,592	9.0	.65	2,267	8.9	.64

1. SOURCE: Division of Economic Analysis & Research, Bureau of Employment Security, Department of Labor.
2. Percent of ALL Cases divided by percent of average employment.
3. Percent of Disabling Cases divided by percent of average employment.

MANUFACTURING

The Food Products and Lumber and Wood Products industries had the highest ratios of reports to employment and of disabling reports to employment. Conversely, the Printing and Apparel Making industries had the lowest ratios. The very physical nature of some jobs in the Manufacturing industry combined with the use of hand tools and machinery make the Manufacturing industry second only to Construction in terms of the number of reports filed exceeding the number expected.

TABLE 7. -- AVERAGE EMPLOYMENT & REPORTS, NUMBER & PERCENT
BY SELECTED MANUFACTURING GROUPS, MAINE, 1987

Manufacturer	Average Employment ¹		Reports of Injuries and Illnesses					
			All			Disabling		
	Number	Percent	Number	Percent	Ratio ²	Number	Percent	Ratio ³
ALL MANUFACTURING	104,326	100.0%	25,585	100.0%	1.00	8,308	100.0%	1.00
Paper	16,932	16.2	4,939	19.3	1.19	1,119	13.5	.83
Lumber & Wood	13,670	13.1	4,577	17.9	1.37	1,990	23.9	1.82
Transportation Eqpt.	10,968	10.5	3,252	12.7	.83	777	9.3	.73
Food	7,854	7.5	2,440	9.5	1.27	912	11.0	1.47
Leather	12,047	11.5	2,685	10.5	.91	964	11.6	1.01
Textiles	6,741	6.5	1,524	6.0	.92	499	6.0	.92
Elec & Elect. Eq.	10,285	9.9	1,568	6.1	.61	473	5.7	.58
Fabricated Metals	2,836	2.7	828	3.2	1.19	283	3.4	1.26
Machinery	4,296	4.1	643	2.5	.61	191	2.3	.56
Rubber & Plastics	3,597	3.5	737	2.9	.83	258	3.1	.89
Printing	5,310	5.1	684	2.7	.53	264	3.2	.63
Apparel	3,360	3.2	329	1.3	.41	114	1.4	.44
ALL OTHER MFG.	6,430	6.2	1,379	5.4	.87	464	5.6	.90

1 SOURCE: Division of Economic Analysis & Research, Bureau of Employment Security, Department of Labor.

2 Percent of ALL Cases divided by percent of average employment.

3 Percent of Disabling Cases divided by percent of average employment.

INSURANCE

The majority of employees injured in Maine (56.7 percent) are covered by private Workers' Compensation insurance. The self-insured account for 18.6 percent of all First Reports, while 24.7 percent of the employees have no Workers' Compensation insurance.

TABLE 8. -- REPORTS, NUMBER & PERCENT
BY INSURANCE TYPE, MAINE, 1987

<u>Insurance Method</u>	<u>All Reports</u>		<u>Disabling Reports</u>	
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
ALL	73,253	100.0%	25,528	100.0%
Private	41,524	56.7	15,022	58.9
Self-Insured	13,637	18.6	3,992	15.6
Not Insured	18,092	24.7	6,514	25.5

COUNTY OF OCCURRENCE

The three counties with the greatest number of reports filed were Cumberland, Penobscot, and York. These three counties were also among the top four in terms of average employment. Dividing the percent of reports by the percent of employment provides a better perspective. A ratio of 1.00 means that the number of reports filed in the county are in line with the employment.

As the table illustrates, the number of reports filed in Cumberland, Penobscot, and York counties are not disproportionate when compared to the average annual employment. Four counties that had ratios of well over 1.00 are Franklin, Oxford, Sagadahoc, and Somerset. High ratios tend to indicate a concentration of hazardous industries.

TABLE 9. -- PERCENT EMPLOYMENT & REPORTS & RATIOS, BY COUNTY, ALL & DISABLING, MAINE, 1987

County	Average ¹ Employment (Percent)	Reports			
		All		Disabling	
		Percent	Ratio ²	Percent	Ratio ³
ALL COUNTIES	100.0%	100.0%	1.00	100.0%	1.00
Androscoggin	8.5	7.9	.93	7.9	.93
Aroostook	5.8	5.7	.99	5.8	1.00
Cumberland	27.2	24.2	.89	24.7	.91
Franklin	2.2	2.5	1.14	2.2	1.00
Hancock	3.3	3.4	1.03	3.5	1.06
Kennebec	10.6	8.2	.77	8.6	.81
Knox	2.7	2.6	.96	2.4	.89
Lincoln	1.7	1.5	.88	1.3	.76
Oxford	3.3	4.3	1.30	4.1	1.24
Penobscot	12.2	13.3	1.09	13.1	1.07
Piscataquis	1.2	1.2	1.00	1.5	1.25
Sagadahoc	3.1	4.1	1.32	3.1	1.00
Somerset	3.2	4.1	1.28	4.1	1.28
Waldo	1.4	1.5	1.07	1.7	1.21
Washington	2.0	2.1	1.05	1.9	.95
York	10.2	9.9	.97	10.0	.98
Interstate	1.5	-	-	-	-
Other States		1.3		1.6	
Out of Country		.0		.1	
Unknown		2.1		2.4	

1. SOURCE: Percentages were calculated from data provided by the Division of Economic Analysis & Research, Bureau of Employment Security, Department of Labor.
2. Percent of All Cases divided by the percent of average annual employment.
3. Percent of Disabling Cases divided by the percent of average annual employment.

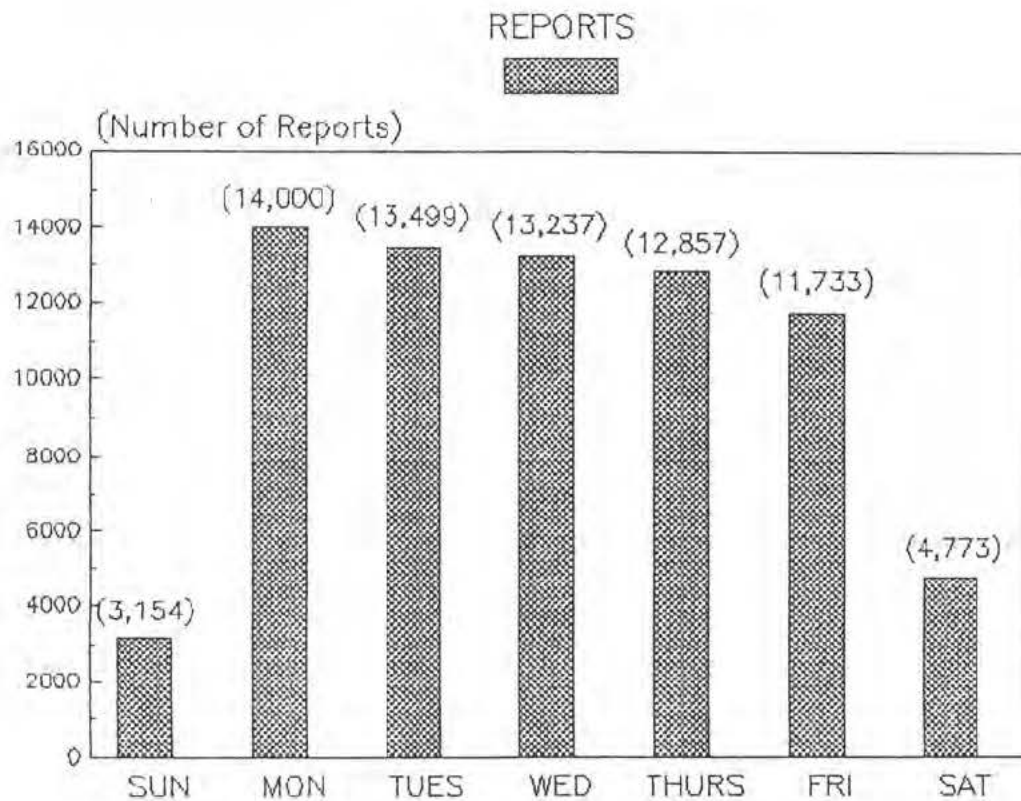
PART III

CHARACTERISTICS OF INCIDENTS

DAY OF THE WEEK

As expected, 89.2 percent of all injuries and illnesses occurred on weekdays. The highest number of reported cases were for injuries or illnesses that occurred on Mondays. Of the weekdays, Friday had the lowest number of reported cases.

Figure 2.—DAY OF THE WEEK, NUMBER OF FIRST REPORTS
ALL CASES, MAINE 1987

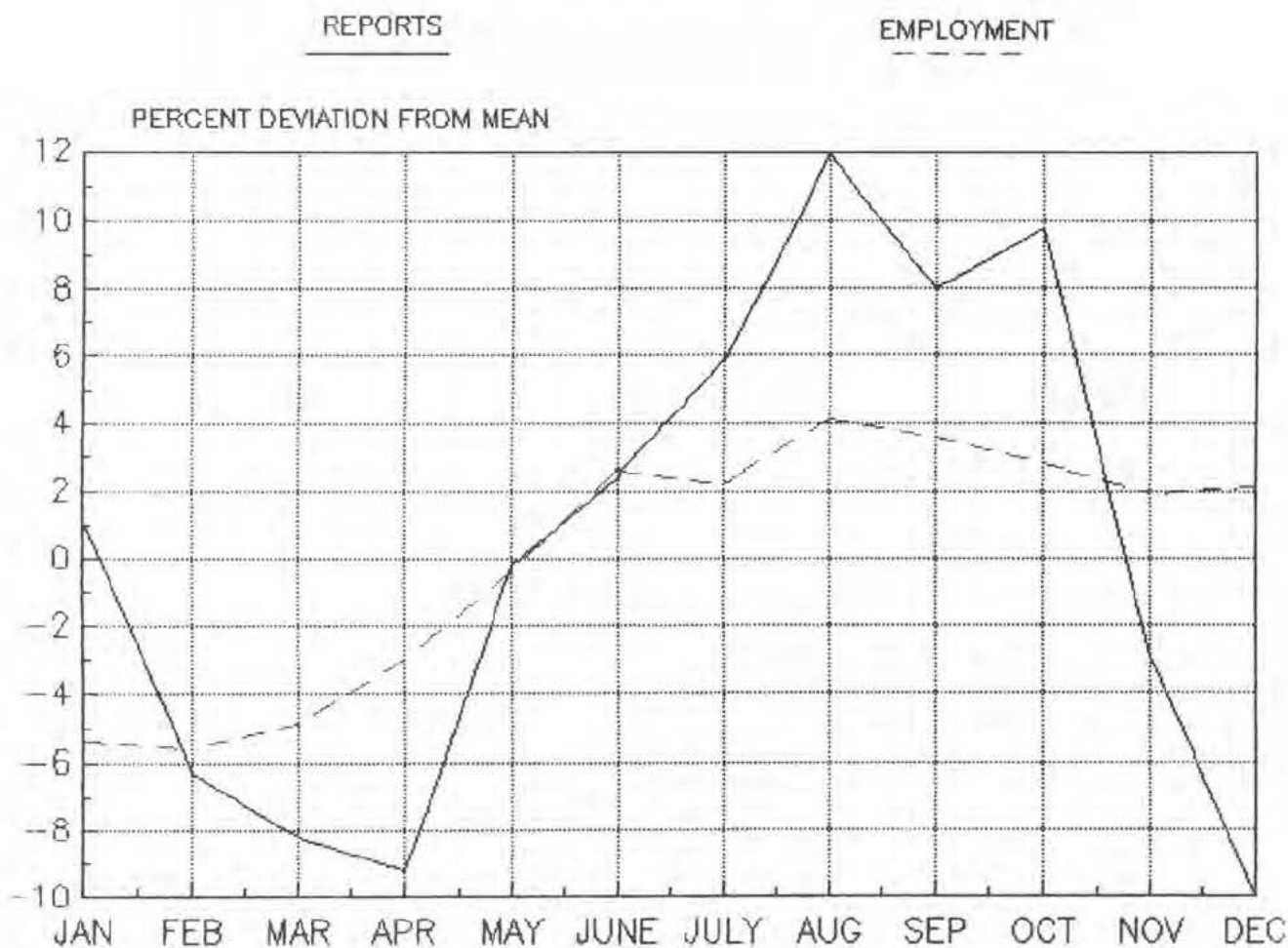


MONTH

Figure 3 illustrates the relationship between the number of reports received per month and the employment per month. Because the number of workdays in each month differs, the number of reports received were adjusted to reflect what the number of receipts would be based upon the average number of workdays in a month (total workdays per year divided by 12). Weekends and holidays were not included. Employment figures were not adjusted because they reflect actual employment in a month and are not subject to change due to the differing number of workdays.

Generally, the deviation in the number of reports received in a month from the mean number of reports received per month over the year was greater than the deviation in monthly employment from the mean annual employment. In March, April, and May, employment in logging decreases, leading to a reduction in the number of reports filed. In July, August, September, and October, employment in Maine increases. Many of these jobs are seasonal and are occupied by young and inexperienced employees. Additionally, construction companies are very busy in the summer, generally peaking in September.

FIGURE 3.-- PERCENT DEVIATION FROM MEAN, FIRST REPORTS
EMPLOYMENT BY MONTH, MAINE, 1987



NATURE OF INJURY OR ILLNESS

The Nature of Injury or Illness classification identifies the principal physical characteristic, that is, what the actual injury or illness was. The pie charts below illustrate the percent of total for All and for Disabling natures.

Figure-4A--Nature of Injury or Illness
All Cases, Maine, 1987

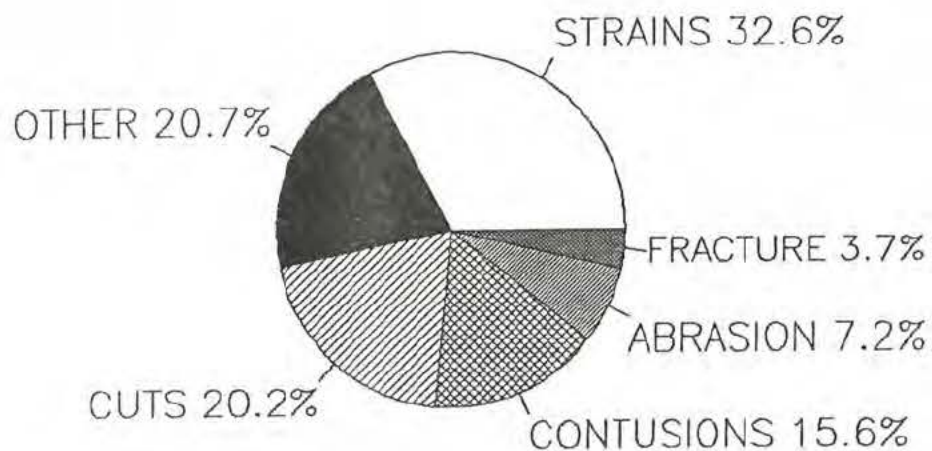
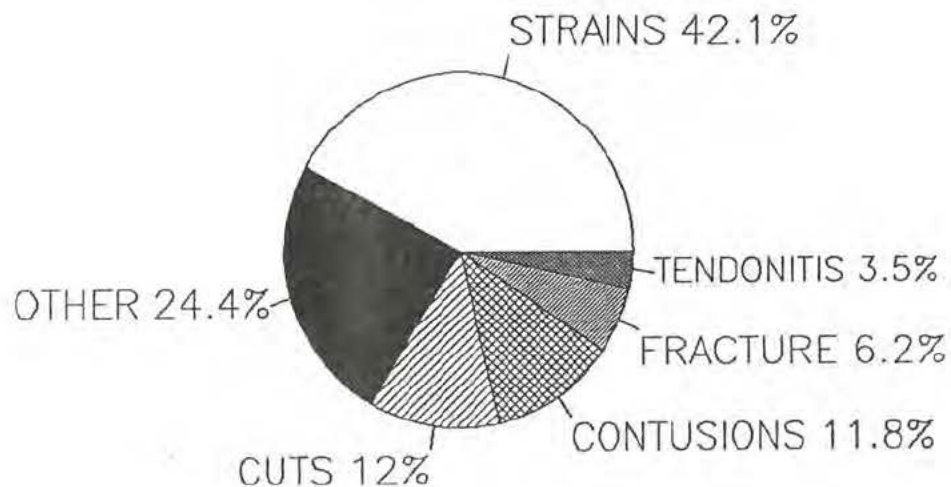


Figure-4B--Nature of Injury or Illness
Disabling Cases, Maine, 1987



NATURE OF ILLNESS

Occupational illnesses comprised only 8.2 percent of the total cases received in 1987. Inflammation of the joints and tendons, including tendonitis and bursitis, represented the majority of all illness cases reported. Such cases are usually the result of prolonged exertion of a specific area of the body (most often the upper extremities). Dermatitis, which includes rashes, is the second most frequent occupational illness. Systemic effects of toxic materials, often through inhalation, account for the next largest portion of occupational illnesses.

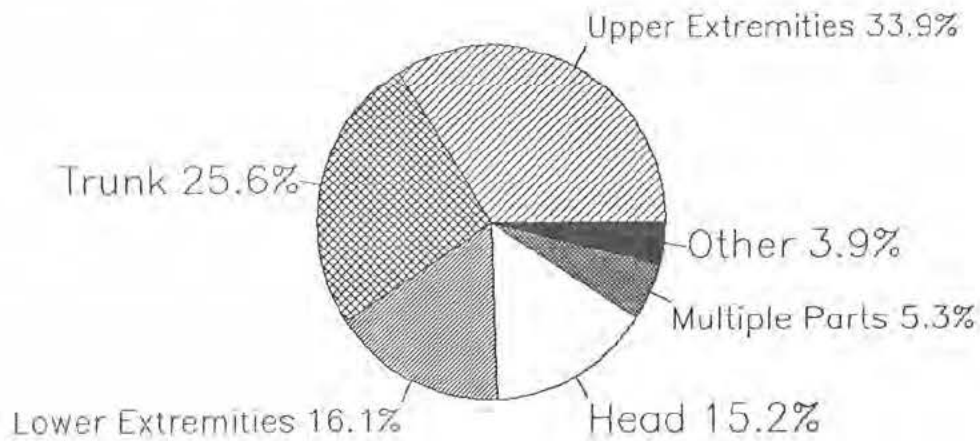
TABLE 10 -- NUMBER OF ILLNESSES, NUMBER & PERCENT OF ALL & DISABLING CASES, MAINE, 1987

ALL			DISABLING		
<u>ILLNESS</u>	<u>Number</u>	<u>Percent</u>	<u>ILLNESS</u>	<u>Number</u>	<u>Percent</u>
TOTAL	6,036	100.0%	TOTAL	2,339	100.0%
Inflammation of Joints, Tendons, etc	2,175	36.0	Inflammation of Joints, Tendons, etc	894	38.2
Dermatitis	1,073	17.8	Dermatitis	249	10.6
Systemic Effects of Toxics	542	9.0	Nervous Conditions	196	8.4
Nervous Conditions	440	7.3	Mental Disorders	177	7.6
Radiation Effects	307	5.1	Systemic Effects of Toxics	165	7.1
Mental Disorders	266	4.4	Heart Conditions	110	4.7
Heart Conditions	137	2.3	Radiation Effects	88	3.8
Infective & Parasitic Diseases	82	1.3	Infective & Parasitic Diseases	36	1.5
Other Illnesses	1,014	16.8	Other Illnesses	424	18.1

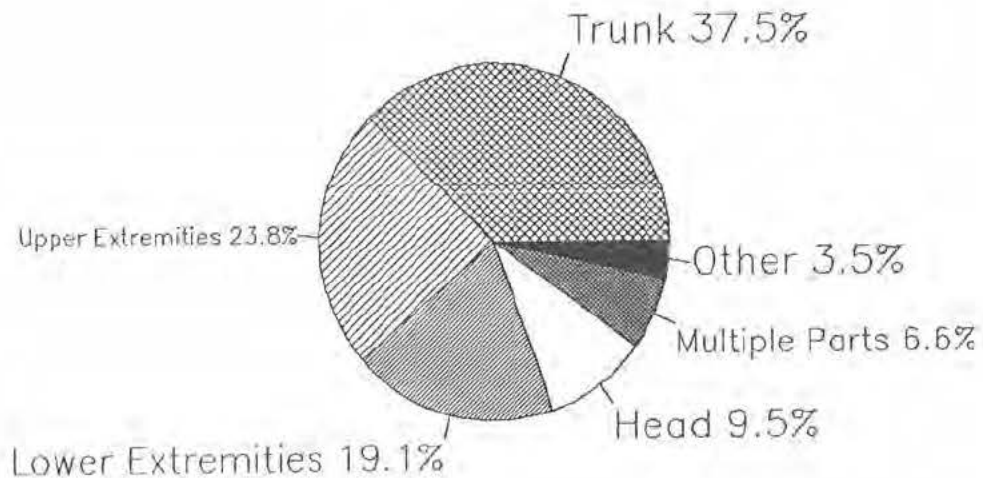
PART OF BODY AFFECTED

This category identifies the part or body system of the injured or ill person's body that was directly affected by the injury or illness.

Figure—5A—Part of Body Affected
All Cases, Maine, 1987



Figure—5B—Part of Body Affected
Disabling Cases, Maine, 1987



SOURCE OF INJURY OR ILLNESS

The Source classification identifies the object, substance, exposure, or bodily motion which directly produced or inflicted the injury or illness. Metal items, containers, and working surfaces were most often cited as sources of injury or illness for both All cases and Disabling cases.

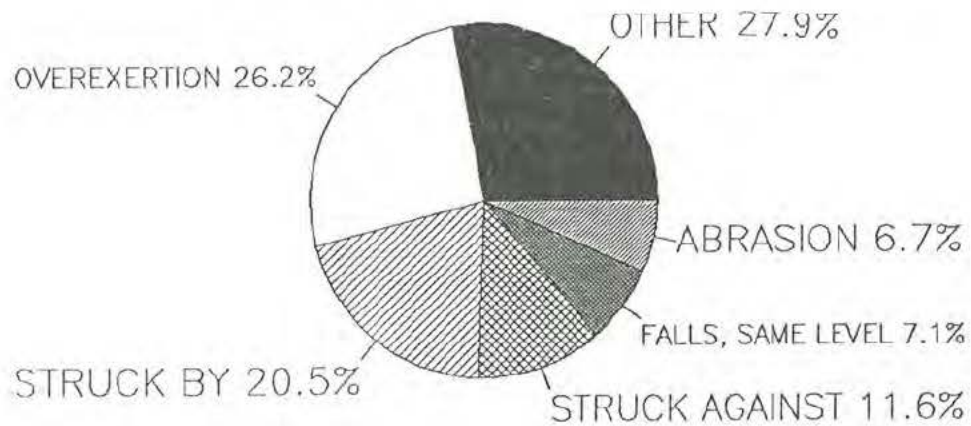
TABLE 11. -- SOURCE OF INJURIES OR ILLNESSES, NUMBER & PERCENT OF ALL & DISABLING CASES, MAINE, 1987

ALL			DISABLING		
SOURCE	Number	Percent	SOURCE	Number	Percent
TOTAL	73,253	100.0%	TOTAL	25,528	100.0%
Metal Items	8,528	11.6	Working Surfaces	3,079	12.1
Working Surfaces	7,209	9.8	Containers	2,935	11.5
Containers	7,061	9.6	Metal Items	2,163	8.5
Hand Tools, Unpowered	6,555	8.9	Vehicles	1,707	6.7
Machines	4,244	5.8	Bodily Motion	1,614	6.3
Vehicles	4,216	5.8	Hand Tools, Unpowered	1,530	6.0
Wood Items	3,692	5.0	Person	1,481	5.8
Bodily Motion	3,498	4.8	Machines	1,376	5.4
Person	3,315	4.5	Wood Items	1,339	5.2
Furniture & Fixtures	2,467	3.4	Buildings & Structures	832	3.3
Buildings & Structures	2,456	3.4	Furniture & Fixtures	774	3.0
Chemicals	1,663	2.3	Hand Tools, Powered	622	2.4
Hand Tools, Powered	1,519	2.1	Plants, Trees, Etc.	398	1.6
Particles, Unspec.	1,320	1.8	Chemicals	398	1.6
Mineral Items, Nonmet.	1,039	1.4	Mineral Items, Nonmet.	333	1.3
Plants, Trees, Etc.	809	1.1	Particles, Unspec.	141	0.6
All Other	17,662	18.7	All Other	4,806	18.8

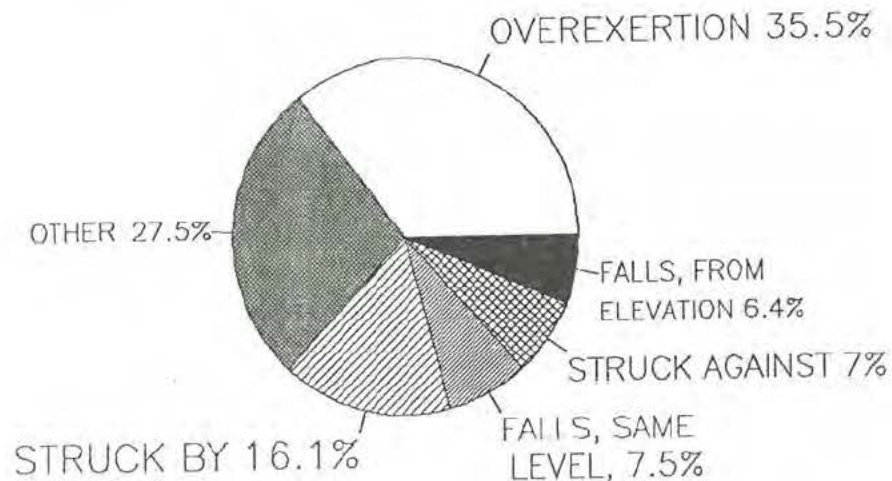
TYPE OF ACCIDENT OR EXPOSURE

The Type of accident or exposure classification identifies the event or action which directly resulted in the injury or illness. The pie charts below illustrate the percent of total, by type, for All cases and for Disabling cases.

Figure—6A—Type of Accident or Exposure
All Cases, Maine, 1987



Figure—6B—Type of Accident or Exposure
Disabling Cases, Maine, 1987



ASSOCIATED OBJECT OR SUBSTANCE

The Associated Object or Substance (AOS) identifies the object, substance or person with respect to which measures could have been introduced to prevent the accident or mitigate the injury or illness. The relationship between the AOS and the Source may be directly or indirectly causal. In the instance of a worker who cut a finger by touching against a moving table saw blade, the Source and the AOS would be the same object -- the saw, because no other object had a direct relationship to the injurious event. However, if a forklift ran into a worker, causing the worker to fall into the table saw, thus cutting the finger, the Source would still be the saw since it actually cut the finger but the AOS would now be the forklift because it initiated the accident sequence.

Containers, Unpowered Hand Tools, and Working Surfaces respectively were the most frequently cited AOS categories for All cases whereas Containers, Working Surfaces, and Vehicles were most frequently cited for Disabling cases.

TABLE 12 -- ASSOCIATED OBJECTS OR SUBSTANCES, NUMBER & PERCENT FOR ALL & DISABLING CASES, MAINE, 1987

AOS	ALL		AOS	DISABLING	
	Number	Percent		Number	Percent
TOTAL	73,253	100.0%	TOTAL	25,528	100.0%
Hand Tools, Unpowered	7,677	10.5	Containers	2,937	11.5
Containers	7,406	10.1	Working Surfaces	2,859	11.2
Working Surfaces	6,936	9.5	Vehicles	2,140	8.4
Machines	5,224	7.1	Hand Tools, Unpowered	1,721	6.7
Vehicles	5,174	7.1	Machines	1,651	6.5
Metal Items	4,752	6.5	Person	1,574	6.2
Hand Tools, Powered	4,779	6.5	Metal Items	1,382	5.4
Person	3,650	5.0	Wood Items	1,121	4.4
Furniture & Fixtures	2,845	3.9	Hand Tools, Powered	1,090	4.3
Wood Items	2,825	3.9	Buildings & Structures	980	3.8
Buildings & Structures	2,757	3.8	Furniture & Fixtures	866	3.4
Bodily Motion	1,870	2.6	Bodily Motion	820	3.2
All Other	18,336	25.0	All Other	6,387	25.0

NATURE by PART COMBINATIONS

Figures found in Table 13 indicate which nature/part combinations for injuries in the workplace were the most prevalent in 1987. Strains to the back and cuts to the fingers far exceed any other combinations of injuries occurring that year.

TABLE 13. -- NATURE OF INJURY OR ILLNESS, BY PART OF BODY AFFECTED, PERCENT DISTRIBUTION, MAINE, 1987

<u>NATURE</u>	<u>Total</u>	<u>PART</u>						
		<u>Upper¹</u>	<u>Fingers</u>	<u>Back</u>	<u>Lower</u>	<u>Trunk²</u>	<u>Eyes</u>	<u>Other</u>
		<u>Extremities</u>			<u>Extremities</u>			
Total	100.0%	17.3%	16.6%	16.2%	16.1%	9.4%	9.0%	15.4%
Strains, Sprains	32.5	3.8	1.0	13.6(1)	6.0(4)	5.1(5)	-	3.0
Cuts, Lacerations	20.2	4.4	10.6(2)	-	2.4	0.1	0.8	1.9
Contusions, Bruises	15.6	3.2	2.7	0.7	4.7	1.8	0.2	2.3
Scratches, Abrasions	7.2	0.3	0.2	-	0.3	-	6.1(3)	0.3
Other	24.5	5.6	2.1	1.9	2.7	2.4	1.9	7.9

1. Except Fingers

2. Except Back

NOTE: Ranking of the five most frequent combinations are shown in parentheses.

NATURE by TYPE COMBINATIONS

Table 14 elaborates further on the information in Table 13. For example, back sprains were the most frequent nature/part combination noted in Table 13. From Table 14 we can see that most strains were due to overexertion (lifting, pushing, handling, etc.).

Cuts to the fingers were the second most frequent combination noted in Table 13. Table 14 reveals that most cuts were the result of striking against objects or being struck by objects. Most bruises occurred this way also.

TABLE 14. -- NATURE OF INJURY OR ILLNESS BY TYPE OF ACCIDENT OR EXPOSURE, PERCENT DISTRIBUTION, MAINE, 1987

NATURE	TYPE						
	Total	Struck By or Against	Over- exertion	Fall	Rubbed or Abraded	Caught In, Under or Between	Other
Total	100.0%	33.8%	26.2%	11.7%	6.7%	3.8%	17.0%
Strains, Sprains	32.6	2.0	20.7(1)	3.6(5)	0.2	0.4	5.7
Cuts, Lacerations	20.2	17.3(2)	-	0.7	0.3	0.8	0.9
Contusions, Bruises	15.6	9.3(3)	0.2	3.9(4)	0.1	1.7	0.4
Scratches, Abrasions	7.2	0.9	-	0.2	6.0	0.1	0.1
Other	24.4	4.1	5.3	3.3	0.1	0.8	10.7

NOTE: Ranking of the five most frequent combinations are shown in parentheses.

NATURE by SOURCE COMBINATIONS

Following in progression from Table 13, more can be learned about the two most frequent nature/part combinations. Table 15 illustrates that most strains involved containers as the source. If you recall, the most frequent cause of strains was overexertion. Hence, we can conclude that many strains are the result of lifting, pushing or handling containers. Similarly, we can see that most lacerations involve the use of nonpowered hand tools (e.g., knives, wrenches, and screwdrivers). Metal items are also a significant source of cuts. Hence, we can conclude that many cuts are due to being struck by or against knives, wrenches, and other hand tools or metal items.

TABLE 15. --NATURE OF INJURY OR ILLNESS BY SOURCE OF INJURY OR ILLNESS
PERCENT DISTRIBUTION, MAINE, 1987

NATURE	Total	SOURCE						
		Metal Items	Boxes, Contain.	Working Surfaces	Hand Tools (Not Pwd.)	Machines	Vehicles	Other
TOTAL	100.0%	11.6%	9.6%	9.8%	8.9%	5.8%	5.8%	48.5%
Strains, Sprains	32.5	1.9	6.1(1)	3.5(4)	1.6	0.8	1.8	16.8
Cuts, Lacerations	20.2	4.5(3)	0.9	0.3	5.5(2)	2.5	0.8	5.7
Contusions, Bruises	15.6	1.6	1.2	3.0(5)	0.8	1.3	1.8	5.9
Scratches, Abrasions	7.2	2.3	0.1	0.2	0.1	0.1	0.1	4.3
Other	24.5	1.3	1.3	2.8	0.9	1.1	1.3	15.8

NOTE: Rankings of the five most frequent Nature-Source combinations are shown in parentheses.

SOURCE by TYPE COMBINATIONS

Falls to the working surface was the number one combination of Source/Type, occurring in 9.1 percent of All Cases. The second most frequent combination was being struck by or against nonpowered hand tools. Many claims were also filed as a result of overexertion due to lifting.

TABLE 16. -- SOURCE OF INJURY OR ILLNESS BY TYPE OF ACCIDENT OR EXPOSURE
PERCENT DISTRIBUTION, MAINE, 1987

<u>SOURCE</u>	<u>TYPE OF ACCIDENT OR EXPOSURE</u>						
	<u>Total</u>	<u>Struck By, Against</u>	<u>Over- exertion</u>	<u>Fall</u>	<u>Rubbed or Abraded</u>	<u>Caught In, Under, Between</u>	<u>Other</u>
TOTAL	100.0%	33.8%	26.2%	11.7%	6.7%	3.8%	17.0%
Metal Items	11.6	6.4(4)	1.8	0.3	2.3	0.4	0.4
Working Surfaces	9.8	0.2	-	9.1(1)	0.3	0.1	0.1
Containers	9.6	2.3	6.6(3)	0.2	-	0.3	0.2
Hand Tools (Not Pwd)	8.9	6.7(2)	2.0	-	-	0.1	0.1
Machines	5.8	3.4(5)	0.9	0.2	-	1.0	0.3
Vehicles	5.8	2.2	1.2	0.4	-	0.5	1.5
Wood Items	5.0	2.3	1.5	0.2	0.8	0.2	-
Person	3.6	0.7	2.3	-	-	-	0.6
Other	39.9	9.6	9.9	1.3	3.3	1.2	14.6

NOTE: Rankings of the five most frequent Type-Source combinations are shown in parentheses.

AOS-TYPE COMBINATIONS

As stated previously, the AOS is the object, substance, or person with respect to which measures could have been introduced to prevent the accident or mitigate the injury or illness. Table 17 illustrates that use of unpowered hand tools resulted in many injuries, as did the handling of containers. Working surfaces, in some instances wet or slippery, resulted in many accidents as well. Further, the use of machines, or in some instances items propelled from machines, was another notable AOS.

TABLE 17. -- ASSOCIATED OBJECT OR SUBSTANCE BY TYPE OF ACCIDENT OR EXPOSURE
PERCENT DISTRIBUTION, MAINE, 1987

AOS	TYPE OF ACCIDENT OR EXPOSURE						
	Total	Struck By, Against	Over- exertion	Fall	Rubbed or Abraded	Caught In, Under, Between	Other
TOTAL	100.0%	33.8%	26.2%	11.7%	6.7%	9.0%	17.8%
Hand Tools (Not Pwd.)	10.5	7.5(1)	2.0	0.1	0.5	0.1	0.3
Containers	10.1	2.3	6.4(2)	0.3	0.1	0.3	0.7
Working Surfaces	9.3	0.8	0.5	5.9(3)	0.3	0.1	1.9
Machines	7.1	3.9(4)	1.0	0.2	0.7	1.0	0.3
Vehicles	7.1	2.5	1.1	0.8	0.4	0.6	1.7
Metal Items	6.5	3.8(5)	1.8	0.2	0.2	0.4	0.1
Hand Tools (Pwd.)	5.2	1.9	0.7	-	1.6	0.1	0.9
Person	4.0	0.8	2.3	0.2	-	-	0.7
Other	40.0	10.3	10.4	4.0	2.9	1.2	11.2

NOTE: Rankings of the five most frequent AOS-Type combinations are shown in parentheses.

PART IV

CHARACTERISTICS OF FATALITIES

Table 18 is a ten-year summary of the fatalities reported to the Workers' Compensation Commission. Figures for 1984 include all reports in our files, but may not include all fatalities reported that year. Thirty-eight percent of all fatalities occurring during this ten-year period were a result of heart attacks. The Workers' Compensation Commission determines whether such incidents are work-related.

In 1987 there were 50 reported fatalities. Forty-six percent of these deaths were attributed to heart attacks. Twenty-two people died as a result of injuries received during work hours; two of these individuals were involved in automobile accidents.

Over the past ten years, an average of 81 percent of fatalities involved workers in the private sector. Nearly 25 percent of all fatalities were to workers in Manufacturing industries.

TABLE 20. — NUMBER & PERCENT OF INJURY & ILLNESS FATALITIES
BY OCCUPATION, MAINE, 1987

<u>CATEGORY</u>	<u>TOTAL</u>		<u>INJURIES</u>		<u>ILLNESSES</u>	
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
ALL WORKERS	50	100.0%	22	100.0%	28	100.0%
Executive, Administrative, Managerial	2	4.0	1	4.5	1	3.6
Professional Specialty	2	4.0	2	9.1	0	-
Technicians & Support	0	-	0	-	0	-
Sales	1	2.0	1	4.5	0	-
Administrative Support - Clerical	5	10.0	2	9.1	3	10.7
Private Household Workers	0	-	0	-	0	-
Protective Service Workers	5	10.0	2	9.1	3	10.7
Other Services	2	4.0	0	-	2	7.1
Farming, Fishing, Forestry	4	8.0	3	13.6	1	3.6
Precision Production, Craft and Repair	9	18.0	3	13.6	6	21.5
Machine Operators, Assemblers, Inspectors	3	6.0	1	4.5	2	7.1
Transportation and Material Movers	7	14.0	3	13.6	4	14.3
Handlers, Equipment Cleaners, Laborers	7	14.0	3	13.6	4	14.3
State, Military Occupations	0	-	0	-	0	-
Unknown	3	6.0	1	4.5	2	7.1

TABLE 19. -- NUMBER OF FATALITIES, BY INDUSTRY
MAINE, 1978-1987

INDUSTRY	Ten-Year Total	YEAR									
		1978	1979	1980	1981	1982	1983	1984 ¹	1985	1986	1987
ALL INDUSTRIES	478	52	66	54	50	53	36	27	45	45	50
Private Sector	389	42	53	45	38	42	31	22	38	35	43
Agric., Forestry, & Fishing (01-09)	9	2	1	1	0	1	0	2	0	2	0
Mining (10-14)	1	0	0	0	1	0	0	0	0	0	0
Construction	59	6	8	9	7	8	4	2	8	7	6
General Building (15)	27	3	4	0	2	5	1	1	6	2	3
Non Building (16)	10	1	0	0	0	3	2	0	0	3	1
Special Trade (17)	22	2	4	3	3	0	1	1	2	2	2
Manufacturing (20-39)	142	19	20	21	7	19	12	10	12	7	15
Food (20)	5	2	0	0	0	0	1	0	2	0	0
Textiles (22)	7	1	0	2	1	2	0	0	0	0	1
Lumber & Wood (24)	58	10	11	12	0	6	2	3	2	3	9
Paper (26)	24	2	4	2	1	3	2	2	4	0	4
Transportation Equipment (37)	10	0	0	0	0	0	4	3	0	2	1
Transportation & Utilities (40-49)	57	6	7	8	7	5	3	2	8	8	3
Trucking & Warehousing (42)	29	1	3	5	2	3	1	2	4	7	1
Air Transport (45)	9	4	3	0	0	0	0	0	2	0	0
Utilities & Sanitary Services (49)	11	0	1	1	3	1	2	0	0	1	2
Wholesale Trade (50-51)	29	4	4	5	5	3	2	1	1	2	2
Retail Trade (52-59)	36	4	4	5	5	3	1	4	1	1	8
Automotive Dealers & Gas Service Stations (55)	11	1	1	3	3	1	0	2	0	0	0
Eating & Drinking Places (58)	6	0	2	0	2	0	0	2	0	0	0
Finance, Ins., & Real Estate (60-64)	13	2	2	1	2	0	0	1	2	2	1
Services (70-89)	49	2	5	5	6	3	9	0	5	6	8
Public Sector	89	10	13	9	12	11	5	5	7	10	7
State	35	4	5	2	5	4	3	1	4	7	0
Highways (16)	6	1	1	0	1	0	0	0	3	0	0
Social Services (83)	4	0	0	0	2	0	2	0	0	0	0
Public Safety (92)	6	1	1	0	1	2	0	0	0	1	0
Administration (91, 93-98)	15	2	1	1	0	2	1	1	1	6	0
Local	54	6	8	7	7	7	2	4	3	3	7
Highways (16)	5	1	1	1	0	0	1	0	1	0	0
Water, Sewer, Dumps (49)	6	1	1	1	1	0	1	1	0	0	0
Parks & Recreation	2	-	-	-	-	-	-	-	-	2	0
Schools (82)	13	1	1	1	2	4	0	1	2	0	1
Public Safety (92)	19	2	2	3	3	3	0	2	0	0	4
Administration (91, 93-98)	2	-	-	-	-	-	-	-	-	-	2

1. Fatality figures for 1984 are incomplete.

Of the 50 fatalities reported in 1987, 9 were to workers in the occupational category of Precision Production, Craft and Repair Workers (including mechanics and construction and trades workers), 7 were to workers in the occupational category of Transportation and Material Movers (including truck drivers and construction equipment operators) and another 7 were workers in the Handlers, Equipment Cleaners and Laborers category.

TABLE 18. -- SELECTED CHARACTERISTICS OF FATALITIES
MAINE, 1978-1987

DESCRIPTION	YEAR									
	1978	1979	1980	1981	1982	1983	1984 ¹	1985 ²	1986	1987
TOTAL FATALITIES	52	66	54	50	53	36	27	45	45	50
Fatalities Due to Injuries	35	41	36	26	23	21	13	22	25	22
Fatalities Due to Heart Attacks	14	22	13	22	28	12	10	21	15	23
Fatalities Due to Illnesses (except Heart Attack)	3	3	5	2	2	3	4	0	5	5
Occurring to Females	0	1	0	0	5	2	3	1	6	6
Multiple Death Incidents (Number of Fatalities)	2(6)	2(4)	0	3(6)	1(2)	1(2)	0	2(5)	0	1(2)
Auto Occupant	5	8	11	8	13	7	6	4	9	2
Trees Falling	4	5	3	0	0	1	1	2	0	2

1. Fatality figures for 1984 are incomplete.

2. In 1985, there were 2 fatalities of unknown cause.

As shown in Table 21, nearly all deceased workers age 35 and under died as a result of an injury whereas most deceased workers age 46 and over died as a result of an illness. In the latter group of workers, heart attacks were a big factor.

In the age category 41-45, the number of fatalities is much lower than the number of fatalities for age categories surrounding this group. Workers between the ages of 41 and 45 are likely to have a good deal of work experience and are often too young to be considered heart attack candidates.

TABLE 21. -- FATAL INJURIES & ILLNESSES BY AGE GROUP
MAINE, 1978-1987

AGE SPAN	TEN-YEAR TOTAL ¹		INJURIES		ILLNESSES	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	410	100.0%	245	100.0%	165	100.0%
16-20	22	5.4	22	9.0	0	.0
21-25	40	9.8	40	16.3	0	0
26-30	37	9.0	36	14.7	1	.6
31-35	45	11.0	39	15.9	6	3.6
36-40	37	9.0	25	10.2	12	7.3
41-45	27	6.6	13	5.3	14	8.5
46-50	42	10.2	17	7.0	25	15.2
51-55	57	13.9	17	7.0	40	24.2
56-60	57	13.9	16	6.5	41	24.8
61-65	24	5.9	8	3.3	16	9.7
66-70	10	2.4	5	2.0	5	3.0
71-75	9	2.2	5	2.0	4	2.5
Over 75	3	.7	2	.8	1	.6

1. Fatality figures for 1984 are incomplete.

NOTE: Figures do not include reports with unknown age.

The link between injuries and illnesses and job experience becomes more visible when reviewing Table 22. Those individuals with less than 2 years of service with a company account for 59 percent of all fatalities due to injuries. Those with over 15 years of service with a company account for 80 percent of all fatalities resulting from an illness, including heart attacks. Hence, injury is tied to inexperience while illness is linked to exposure and advancing age.

TABLE 22. - NUMBER OF FATAL INJURIES & ILLNESSES,
BY LENGTH OF SERVICE, MAINE, 1978-1987

<u>LENGTH OF SERVICE</u>	TEN-YEAR ¹	<u>INJURIES</u>	<u>ILLNESSES</u>
	<u>TOTAL</u> <u>Number</u>	<u>Number</u>	<u>Number</u>
TOTAL	365	223	142
Under 1 Month	54	45	9
1 Month to 6 Months	49	36	13
6 Months to 12 Months	28	21	7
1 Year to Under 2 Years	40	30	10
2 Years to Under 3 Years	17	12	5
3 Years to Under 4 Years	15	10	5
4 Years to Under 5 Years	11	4	7
5 Years up to 10 Years	52	34	18
10 Years up to 15 Years	35	18	17
15 Years up to 35 Years	64	13	51

1. Fatality figures for 1984 are incomplete.

NOTE: Figures do not include reports with unknown length of service.

TABLE 23. -- NATURE OF INJURY OR ILLNESS
NUMBER & PERCENT OF DISTRIBUTION OF CASES, BY SEVERITY,
ALL WORKERS, STATE OF MAINE, 1987

CODES	NATURE OF INJURY OR ILLNESS	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
	TOTAL	73,253	100.0%	25,528	100.0%	50	100.0%
100	AMPUTATION OR ENUCLEATION	88	.1	80	.3	0	.0
110	ASPHYXIA, STRANGULATION DROWNING, SUFFOCATION	6	.0	1	.0	5	10.0
120	HEAT BURN	1,683	2.3	479	1.9	0	.0
130	CHEMICAL BURN	1,012	1.4	229	.9	0	.0
140	CONCUSSION	146	.2	97	.4	0	.0
15-	INFECTIVE OR PARASITIC DISEASE	82	.1	36	.1	0	.0
160	CONTUSION, CRUSHING, BRUISE	11,415	15.6	3,016	11.8	3	.6
170	CUT, LACERATION, PUNCTURE	14,814	20.2	3,074	12.0	6	12.0
18-	DERMATITIS	1,073	1.5	249	1.0	0	.0
185	Contact Dermatitis	799	1.1	189	.7	0	.0
190	DISLOCATION	1,191	1.6	777	3.0	0	.0
200	ELECTRIC, ELECTROCUTION	100	.1	26	.1	1	2.0
210	FRACTURE	2,731	3.7	1,593	6.2	4	8.0
220	EFFECTS OF EXPOSURE TO LOW TEMPERATURE	48	.1	11	.0	0	.0
230	HEARING LOSS OR IMPAIRMENT	112	.2	9	.0	0	.0
240	EFFECTS OF ENVIRONMENTAL HEAT	35	.0	9	.0	0	.0
250	HERNIA, RUPTURE	409	.6	409	1.6	0	.0
260	INFLAMMATION OR IRRITATION OF TENDONS OR MUSCLES	2,175	3.0	894	3.5	0	.0
27-	SYSTEMIC POISONING	542	.7	165	.6	0	.0
28-	PNEUMOCONIOSIS	16	.0	2	.0	1	2.0
29-	RADIATION EFFECTS	307	.4	88	.3	0	.0
295	Welders Flash	283	.4	80	.3	0	.0
300	SCRATCHES, ABRASIONS	5,279	7.2	838	3.3	0	.0
310	SPRAINS, STRAINS	23,845	32.6	10,747	42.1	0	.0
320	HEMORRHOIDS	8	.0	5	.0	0	.0
330	HEPATITIS, SERUM & INFECTIVE	2	.0	2	.0	0	.0
400	MULTIPLE INJURIES	845	1.2	357	1.4	1	2.0
500	EFFECTS OF CHANGES IN ATMOSPHERIC PRESSURE	6	.0	2	.0	0	.0
510	CEREBROVASCULAR & OTHER CONDITIONS OF THE CIRCULATORY SYSTEM	33	.0	22	.1	3	6.0
520	COMPLICATIONS PECULIAR TO MEDICAL	3	.0	2	.0	0	.0
530	OTHER DISEASES OF THE EYE	144	.2	39	.2	0	.0
540	MENTAL DISORDERS	266	.4	177	.7	0	.0
55-	MALIGNANT NEOPLASM, TUMOR	6	.0	3	.0	0	.0
56-	CONDITIONS OF THE NERVOUS SYSTEM	440	.6	196	.8	0	.0
57-	CONDITIONS OF THE RESPIRATORY SYSTEM	101	.1	59	.2	0	.0
580	SYMPTOMS & ILL-DEFINED CONDITIONS	505	.7	250	1.0	0	.0
900	NO INJURY OR ILLNESS	241	.3	14	.1	0	.0
950	DAMAGE TO PROSTHETIC DEVICES	625	.9	8	.0	0	.0
990	OTHER OCCUPATIONAL DISEASE	30	.0	18	.1	1	2.0
991	HEART CONDITIONS (INCLUDES HEART ATTACKS)	137	.2	110	.4	23	46.0
993	OTHER INJURIES	43	.1	9	.0	0	.0
999	NONCLASSIFIABLE	2,707	3.7	1,426	5.6	2	4.0

TABLE 24. -- PART OF BODY AFFECTED,
NUMBER & PERCENT DISTRIBUTION OF CASES, BY SEVERITY,
ALL WORKERS, STATE OF MAINE, 1907

CODES	PART OF BODY AFFECTED	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
	TOTAL	73,253	10.0%	25,528	10.0%	50	10.0%
1--	HEAD	10,139	13.8	2,010	7.9	9	18.0
100	Head, Unspecified	222	.3	76	.3	5	1.0
110	Brain	150	.2	99	.4	1	2.0
12-	Ear(s)	319	.4	37	.1	0	.0
120	Ear(s), Unspecified	24	.0	3	.0	0	.0
121	Ear(s), External	86	.1	13	.1	0	.0
124	Ear(s), Internal	209	.3	21	.1	0	.0
130	Eye(s)	6,573	9.0	1,230	4.8	0	.0
14-	Face	1,047	2.5	329	1.3	0	.0
140	Face, Unspecified	120	.2	29	.1	0	.0
141	Jaw	127	.2	26	.1	0	.0
144	Mouth	540	.7	63	.2	0	.0
146	Nose	265	.4	54	.2	0	.0
148	Face, Multiple Parts	184	.3	48	.2	0	.0
149	Face, Other	603	.8	109	.4	0	.0
150	Scalp	398	1.2	192	.8	0	.0
160	Skull	10	.0	11	.0	3	6.0
190	Head, Multiple Parts	112	.2	36	.1	0	.0
200	NECK	1,026	1.4	416	1.6	1	2.0
3--	UPPER EXTREMITIES	24,020	33.9	6,078	23.8	0	.0
300	Upper Extremities, Unspec.	19	.0	4	.0	0	.0
31-	Arm(s)	4,268	5.8	1,127	4.4	0	.0
310	Arm(s), Unspecified	1,351	1.8	400	1.6	0	.0
311	Upper Arm	293	.4	95	.4	0	.0
313	Elbow	1,457	2.0	374	1.5	0	.0
315	Forearm	1,073	1.5	237	.9	0	.0
318	Arm, Multiple	94	.1	21	.1	0	.0
320	Wrist	2,951	4.0	957	3.7	0	.0
330	Hand	4,395	6.0	1,075	4.2	0	.0
340	Finger	12,153	16.6	2,567	10.1	0	.0
390	Upper Extremities, Mult	1,034	1.4	340	1.4	0	.0
4--	TRUNK	10,705	15.6	9,500	37.5	1	2.0
400	Trunk, Unspecified	0	.0	4	.0	0	.0
410	Abdomen	1,233	1.7	725	2.8	0	.0
420	Back	11,098	16.2	6,473	25.4	0	.0
430	Chest	1,359	1.9	560	2.2	1	2.0
440	Hips	718	1.0	310	1.2	0	.0
450	Shoulder(s)	2,553	3.5	1,036	4.1	0	.0
490	Trunk, Multiple	996	1.4	464	1.8	0	.0
5--	LOWER EXTREMITIES	11,793	16.1	4,088	19.1	0	.0
51-	Leg(s)	5,676	7.7	2,122	8.3	0	.0
510	Leg(s), Unspecified	872	1.2	353	1.4	0	.0
511	Thigh	401	.7	133	.5	0	.0
513	Knee	3,484	4.8	1,329	5.2	0	.0
515	Lower Leg	714	1.0	256	1.0	0	.0
518	Leg, Multiple	125	.2	46	.2	0	.0
520	Ankle	2,230	3.0	1,162	4.6	0	.0
530	Foot	2,618	3.6	1,072	4.2	0	.0
540	Toe(s)	949	1.3	377	1.5	0	.0
590	Lower Extremities, Mult	313	.4	151	.6	0	.0
700	MULTIPLE PARTS	3,090	5.3	1,673	6.6	3	6.0
8--	BODY SYSTEM	1,466	2.0	684	2.7	34	68.0
800	Body System, Unspecified	400	.7	170	.7	0	.0
801	Circulatory System	173	.2	134	.5	27	54.0
810	Digestive System	50	.1	25	.1	0	.0
820	Excretory System	6	.0	5	.0	0	.0
840	Nervous System	300	.3	211	.8	1	2.0
850	Respiratory System	367	.5	130	.5	6	12.0
880	Other Body Systems	1	.0	1	.0	0	.0
999	NONCLASSIFIABLE	1,326	1.8	199	.8	2	4.0

TABLE 25. -- SOURCE OF INJURY OR ILLNESS,
NUMBER & PERCENT DISTRIBUTION OF CASES, BY SEVERITY,
ALL WORKERS, STATE OF MAINE, 1987

CODES	SOURCE OF INJURY OR ILLNESS	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
	TOTAL	73,253	100.0%	25,528	100.0%	50	100.0%
01--	AIR PRESSURE	9	.0	5	.0	0	.0
02--	ANIMALS, INSECTS, ETC.	477	.7	85	.3	0	.0
03--	ANIMAL PRODUCTS	308	.4	112	.4	0	.0
0330	Hides, Leather	194	.3	81	.3	0	.0
0400	BODILY MOTION	3,498	4.8	1,614	6.3	0	.0
05--	BOILERS, PRESSURE VESSELS	491	.7	166	.7	0	.0
0530	Pressure Lines	281	.4	87	.3	0	.0
06--	BOXES, BARRELS, CONTAINERS	7,061	9.6	2,935	11.5	0	.0
0610	Pots, Pans, Dishes, Trays	642	.9	227	.9	0	.0
0620	Pails, Buckets, Baskets	389	.3	169	.7	0	.0
0630	Boxes, Crates, Cartons	2,731	3.7	1,165	4.6	0	.0
0660	Bundles, Barrels	293	.4	138	.5	0	.0
0665	Reels, Rolls	799	1.1	308	1.2	0	.0
0670	Tanks, Bins, Etc.	304	.4	114	.4	0	.0
07--	BUILDINGS & STRUCTURES	2,456	3.4	832	3.3	0	.0
0705	Doors, Gates	857	1.2	255	1.0	0	.0
0755	Walls, Fences	715	1.0	245	1.0	0	.0
08--	CERAMIC TILES	89	.1	28	.1	0	.0
09--	CHEMICALS, CHEMICAL COMPOUNDS	1,663	2.3	398	1.6	0	.0
10--	CLOTHING	291	.4	107	.4	0	.0
11--	COAL & PETROLEUM PRODUCTS	221	.3	59	.2	0	.0
1200	COLD, ATMOSPHERIC, ENVIRONMENTAL	48	.1	14	.1	0	.0
13--	CONVEYORS	351	.5	137	.5	0	.0
14--	DRUGS & MEDICINES	52	.1	5	.0	0	.0
15--	ELECTRIC APPARATUS	621	.8	218	.9	1	2.0
1700	FLAME, FIRE, SMOKE	274	.4	92	.4	0	.0
18--	FOOD PRODUCTS	631	.9	212	.8	0	.0
19--	FURNITURE, FIXTURES, ETC.	2,467	3.4	774	3.0	0	.0
1901	Cabinets, File Cases, Bookcases	510	.7	144	.6	0	.0
1970	Tables	379	.5	130	.5	0	.0
2000	GLASS ITEMS, OTHER	779	1.1	139	.5	0	.0
22--	HAND TOOLS, NOT POWERED	6,555	8.9	1,530	6.0	1	2.0
2230	Hammer	603	.8	162	.6	0	.0
2245	Knife	2,728	3.7	486	1.9	0	.0
2295	Wrenches	384	.5	99	.4	0	.0
23--	HAND TOOLS, POWERED	1,519	2.1	622	2.4	0	.0
2355	Saws	424	.6	255	1.0	0	.0
2400	HEAT, ATMOSPHERIC, ENVIRONMENTAL	40	.1	11	.0	0	.0

TABLE 25. -- (Continued)

CODES	SOURCE OF INJURY OR ILLNESS	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
2500	BLATING EQUIPMENT, OTHER	360	.5	98	.4	0	.0
26--	HOISTING APPARATUS	415	.6	131	.5	0	.0
2700	INFECTIOUS, PARASITIC AGENTS,	186	.3	55	.2	0	.0
28--	LADDERS	249	.3	85	.3	0	.0
29--	LIQUIDS, OTHER	328	.4	100	.4	0	.0
3--	MACHINES	4,244	5.8	1,376	5.4	1	2.0
3001	Agitators, Mixers, Tumblers	168	.2	58	.2	0	.0
3100	Buffers, Sanders, Grinders	166	.2	43	.2	0	.0
3200	Drilling, Boring	143	.2	46	.2	0	.0
3300	Highway Construction	253	.3	106	.4	0	.0
3400	Office Machines	233	.3	69	.3	0	.0
3750	Saws	446	.6	217	.9	1	2.0
3850	Shears, Slitters, Slicers	639	.9	188	.7	0	.0
3900	Stitching & Sewing Machines	113	.2	26	.1	0	.0
41--	METAL ITEMS	8,528	11.6	2,163	8.5	7	14.0
4110	Automobile Parts	363	.5	143	.6	0	.0
4115	Beams, Bars	1,453	2.0	431	1.7	0	.0
4120	Gunshots	8	.0	3	.0	5	10.0
4140	Pipes	880	1.2	244	1.0	0	.0
4150	Castings, Forgings, Etc.	1,122	1.5	346	1.4	1	2.0
4155	Nails, Spikes, Etc.	1,317	1.8	318	1.2	0	.0
4165	Chips, Splinters, Particles	2,274	3.1	402	1.6	0	.0
4300	MINERAL ITEMS, NONMETALLIC, NEC	1,039	1.4	333	1.3	3	6.0
4400	NOISE	102	.1	10	.0	0	.0
4500	PAPER & PULP	363	.5	122	.5	0	.0
4600	UNIDENTIFIED PARTICLES	1,320	1.8	141	.6	0	.0
4700	PLANTS, TREES, VEGETATION	809	1.1	398	1.6	2	4.0
4800	PLASTIC ITEMS, OTHER	257	.4	77	.3	0	.0
49--	PUMPS & PRIME MOVERS	157	.2	56	.2	0	.0
50--	RADIATING SUBSTANCES & EQUIPMENT	316	.4	89	.3	0	.0
5070	Welding Equipment	289	.4	79	.3	0	.0
5300	SCRAP, DEBRIS, WASTE	91	.1	18	.1	0	.0
5400	STEAM	64	.1	14	.1	0	.0
5500	TEXTILE ITEMS, OTHER	228	.3	99	.4	0	.0
56--	VEHICLES	4,216	5.8	1,707	6.7	7	14.0
5620	Highway Vehicles, Powered	2,036	2.8	861	3.4	5	10.0
563-	Plant or Industrial Vehicles	1,911	2.6	746	2.9	2	4.0
5631	Nonpowered Vehicles	1,392	1.9	522	2.0	0	.0
5635	Powered Carriers	385	.5	158	.6	0	.0

TABLE 25. -- (Continued)

CODES	SOURCE OF INJURY OR ILLNESS	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
57--	WOOD ITEMS	3,692	5.0	1,339	5.2	0	.0
5710	Logs	326	.4	154	.6	0	.0
5720	Lumber	1,577	2.2	705	2.8	0	.0
5730	Skids, Pallets	404	.7	209	.8	0	.0
58--	WORKING SURFACES	7,209	9.8	3,079	12.1	1	2.0
5801	Floor	3,149	4.3	1,199	4.7	1	2.0
5810	Ground	2,560	3.5	1,224	4.8	0	.0
5840	Stairs, Steps	892	1.2	397	1.6	0	.0
60--	PERSON	3,315	4.5	1,481	5.8	27	54.0
6010	Person, Injured (Heart Failure or No Cause Indicated)	605	.9	433	1.7	27	54.0
6020	Person, Other Than Injured	2,630	3.6	1,048	4.1	0	.0
6100	RECREATION & ATHLETIC EQUIPMENT	211	.3	45	.2	0	.0
62--	RUBBER PRODUCTS	221	.3	103	.4	0	.0
6210	Tires	100	.3	88	.3	0	.0
6500	ICE, SNOW	74	.1	24	.1	0	.0
8800	SOURCE NOT ELSEWHERE CLASSIFIED	1,774	2.4	715	2.8	0	.0
9000	NONCLASSIFIABLE	3,582	4.9	1,574	6.2	0	.0

TABLE 26. — TYPE OF ACCIDENT OR EXPOSURE
NUMBER & PERCENT DISTRIBUTION OF CASES, BY SEVERITY,
ALL WORKERS, STATE OF MAINE, 1987

CODES	TYPE OF ACCIDENT OR EXPOSURE	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
	TOTAL	73,253	100.0%	25,528	100.0%	50	100.0%
01-	STRUCK AGAINST	9,749	13.3	2,219	8.7	1	2.0
011	Stationary Object	8,470	11.6	1,784	7.0	0	.0
012	Moving Object	973	1.3	363	1.4	1	2.0
02-	STRUCK BY	15,047	20.5	4,112	16.1	11	22.0
021	Falling Object	3,648	5.0	1,306	5.1	2	4.0
022	Flying Object	901	1.2	256	1.0	5	10.0
03-	FALL FROM ELEVATION	3,418	4.7	1,632	6.4	1	2.0
031	From Staging	589	.8	323	1.3	0	.0
032	From Ladders	486	.7	267	1.0	0	.0
034	From Vehicles	463	.6	263	1.0	0	.0
035	On Stairs	777	1.1	354	1.4	0	.0
05-	FALL ON SAME LEVELS	5,184	7.1	1,920	7.5	0	.0
051	Fall to the Working Surface	3,724	5.1	1,394	5.5	0	.0
052	Fall Onto or Against Objects	1,414	1.9	509	2.0	0	.0
06-	CAUGHT IN, UNDER, OR BETWEEN	2,756	3.8	953	3.7	3	10.0
061	In Running or Meshing Objects	200	.3	94	.4	0	.0
062	Moving & Stationary Object	1,629	2.2	533	2.1	2	4.0
08-	RUBBED OR ABRADED	4,943	6.7	821	3.2	0	.0
082	Objects Handled	138	.2	22	.1	0	.0
084	Foreign Matter in Eyes	4,337	5.9	624	2.5	0	.0
100	RUDDLY REACTION	3,499	4.8	1,613	6.3	0	.0
12-	OVEREXERTION	19,101	26.2	9,064	35.5	0	.0
121	Lifting Objects	7,754	10.6	3,916	15.3	0	.0
122	Pulling or Pushing Objects	2,903	4.0	1,227	4.8	0	.0
123	Wielding, Throwing, Holding, Carrying Objects	4,253	5.8	1,942	7.6	0	.0
130	CONTACT WITH ELECTRIC CURRENT	198	.2	44	.2	1	2.0
15-	CONTACT WITH TEMPERATURE EXTREMES	1,729	2.4	464	1.8	0	.0
153	Hot Objects	1,618	2.2	434	1.7	0	.0
18-	CONTACT WITH RADIATIONS, CAUSTICS, ETC.	3,375	4.6	847	3.3	1	2.0
181	By Inhalation	611	.8	180	.7	1	2.0
183	By Absorption	2,356	3.2	560	2.2	0	.0
7--	TRANSPORTATION ACCIDENTS, OTHER THAN MOTOR VEHICLE	14	.0	7	.0	0	.0
9--	MOTOR VEHICLE ACCIDENTS	796	1.1	423	1.7	3	6.0
91-	Both Vehicles in Motion	203	.3	114	.4	1	2.0
92-	Standing Vehicle or Stationary Objects	158	.2	72	.3	0	.0
93-	Noncollision Accidents	261	.4	143	.6	1	2.0
98-	EXPOSURE TO NOISE	100	.1	10	.0	0	.0
990	EXPLOSIONS	126	.2	40	.2	0	.0
9--	NONHIGHWAY MOTOR VEHICLE ACC.	308	.4	158	.6	0	.0
999	ACCIDENT TYPE, OTHER	1,372	1.9	559	2.2	27	54.0
999	NONCLASSIFIABLE	1,518	2.1	632	2.5	0	.0

TABLE 27. -- ASSOCIATED OBJECT OR SUBSTANCE
NUMBER & PERCENT DISTRIBUTION OF CASES, BY SEVERITY,
ALL WORKERS, STATE OF MAINE, 1987

CODE	ASSOCIATED OBJECT OR SUBSTANCE	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
	TOTAL	73,253	100.0%	25,528	100.0%	50	100.0%
01--	AIR PRESSURE	5	.0	2	.0	0	.0
02--	ANIMALS, INSECTS, ETC.	504	.7	98	.4	0	.0
03--	ANIMAL PRODUCTS	290	.4	107	.4	0	.0
0400	BODILY MOTION	1,870	2.6	820	3.2	0	.0
05--	BOILER, PRESSURE VESSELS	956	1.3	275	1.1	0	.0
06--	BOXES, BARRELS, CONTAINER	7,406	10.1	2,937	11.5	0	.0
07--	BUILDINGS & STRUCTURES	2,757	3.8	980	3.8	0	.0
08--	CERAMIC ITEMS	60	.1	21	.1	0	.0
09--	CHEMICALS, CHEMICAL COMPOUNDS	1,122	1.5	292	1.1	0	.0
10--	CLOTHING	440	.6	171	.7	0	.0
11--	COAL & PETROLEUM PRODUCTS	112	.2	38	.1	0	.0
1200	COLD, ATMOSPHERIC, ENVIRONMENTAL	47	.1	14	.1	0	.0
13--	CONVEYORS	409	.6	162	.6	0	.0
14--	DRUGS & MEDICINES	34	.0	4	.0	0	.0
15--	ELECTRIC APPARATUS	761	1.0	250	1.0	1	2.0
16--	EXCAVATIONS, TRENCHES, TUNNELS, ETC.	68	.1	41	.2	0	.0
1700	FLAME, FIRE, SMOKE	145	.2	46	.2	0	.0
18--	FOOD PRODUCTS	341	.5	120	.5	0	.0
19--	FURNITURE, FIXTURES, ETC.	2,845	3.9	866	3.4	0	.0
2000	GLASS ITEMS	481	.7	85	.3	0	.0
22--	HAND TOOLS, NOT POWERED	7,677	10.5	1,721	6.7	1	2.0
23--	HAND TOOLS, POWERED	3,779	5.2	1,090	4.3	7	14.0
2400	HEAT, ATMOSPHERIC, ENVIRONMENTAL	37	.1	11	.0	0	.0
2500	HEATING EQUIPMENT, OTHER	605	.8	171	.7	0	.0
26--	HOISTING APPARATUS	570	.8	202	.8	0	.0
2700	INFECTIOUS, PARASITIC AGENTS	137	.2	40	.2	0	.0
28--	LADDERS	833	1.1	389	1.5	0	.0
29--	LIQUIDS, OTHER	92	.1	30	.1	0	.0
3--	MACHINES	5,224	7.1	1,651	6.5	1	2.0
41--	METAL ITEMS	4,752	6.5	1,382	5.4	0	.0
4300	MINERAL ITEMS, METALLIC, OTHER	496	.7	214	.8	1	2.0
4400	NOISE	81	.1	8	.0	0	.0
4500	PAPER & PULP	365	.5	122	.5	0	.0
4600	UNIDENTIFIED PARTICLES	67	.1	4	.0	0	.0
4700	PLANTS, TREES, VEGETATION	757	1.0	376	1.5	2	4.0
4800	PLASTIC ITEMS, OTHER	235	.3	77	.3	0	.0
49--	PUMPS & PRIME MOVERS	177	.2	53	.2	0	.0
50--	RADIATING SUBSTANCES & EQUIPMENT	20	.0	8	.0	0	.0
5300	SCRAPS, DEBRIS, WASTE MATERIALS, OTHER	41	.1	10	.0	0	.0
5400	STEAM	5	.0	0	.0	0	.0
5500	TEXTILE ITEMS, OTHER	229	.3	97	.4	0	.0
56--	VEHICLES	5,194	7.1	2,140	8.4	8	16.0
57--	WOOD ITEMS	2,823	3.9	1,121	4.4	0	.0
60--	PERSON	3,650	5.0	1,574	6.2	27	54.0
6100	RECREATION & ATHLETIC EQUIPMENT	260	.4	53	.2	0	.0
62--	RUBBER PRODUCTS	226	.3	105	.4	0	.0
6300	PILES, STACKS	322	.4	115	.5	1	2.0
64--	WORKING SURFACES	6,938	9.5	2,859	11.2	0	.0
6500	ICE, SNOW, NOT WORKING SURFACE	72	.1	32	.1	0	.0
8000	MISCELLANEOUS, OTHER	1,695	2.3	679	2.7	0	.0
9000	NONCLASSIFIABLE	5,239	7.2	1,865	7.3	1	2.0

TABLE 28. -- NUMBER OF OCCUPATIONAL INJURIES & ILLNESSES
INDUSTRY BY SEX
STATE OF MAINE, 1987

SIC	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
	<u>TOTAL, ALL INDUSTRIES</u>	73,253	52,344	20,909
	<u>TOTAL, PRIVATE SECTOR</u>			
	AGRICULTURE, FORESTRY, & FISHING	877	690	187
01	AGRICULTURAL PRODUCTION, CROP	236	187	49
02	AGRICULTURAL PRODUCTION, LIVESTOCK	148	110	38
07	AGRICULTURAL SERVICES	447	352	95
08	FORESTRY	33	30	3
09	FISHING, HUNTING, TRAPPING	13	11	2
	MINING & UNKNOWN	31	30	1
	CONSTRUCTION	11,543	11,298	305
15	GENERAL BUILDING CONTRACTORS	4,685	4,549	136
152	Residential Building Construction	2,375	2,288	87
154	Nonresidential Building Construction	2,276	2,228	48
16	HEAVY CONSTRUCTION CONTRACTORS	2,298	2,221	77
161	Highway & Street Construction	673	647	26
162	Heavy Construction, Except Highway	1,625	1,574	51
17	SPECIAL TRADE CONTRACTORS	4,560	4,468	92
171	Plumbing, Heating, Air Conditioning	1,117	1,096	21
173	Electrical Work	461	454	7
174	Masonry, Stonework, & Plastering	786	773	13
176	Roofing & Sheet Metal Work	313	307	6
179	Miscellaneous Special Trade Contractors	1,108	1,089	19
	MANUFACTURING	25,582	19,100	6,402
20	FOOD & KINDRED PRODUCTS	2,440	1,630	810
201	Meat Product	618	393	225
2016	Poultry Dressing Plants	405	218	187
203	Preserved Fruits & Vegetables	547	355	192
2037	Frozen Fruits & Vegetables	414	259	155
205	Bakery Products	418	321	97
2051	Bread, Cake, & Related Products	418	321	97
209	Miscellaneous Foods & Kindred Products	490	235	263
2091	Canned & Cured Seafoods	328	131	197
2092	Fresh or Frozen Packaged Fish	133	76	57
22	TEXTILE MILL PRODUCTS	1,524	983	341
222	Weaving Mills, Synthetics	267	175	92
223	Weaving & Finishing Mills, Wool	596	417	179
23	APPAREL & OTHER TEXTILE PRODUCTS	329	99	230
24	LUMBER & WOOD PRODUCTS	4,577	3,867	710
241	Logging Camps & Logging Contractors	1,165	1,152	13
242	Sawmills & Planing Mills	1,055	975	80
2421	Sawmills & Planing Mills, General	890	850	40
2426	Hardwood Dimension & Flooring	162	122	40
243	Millwork, Plywood, & Structural Members	479	416	63
245	Wood Buildings & Mobile Homes	309	278	31
249	Miscellaneous Wood Products	1,497	989	508
25	FURNITURE & FIXTURES	322	227	95
251	Household Furniture	203	138	65
26	PAPER & ALLIED PRODUCTS	4,939	4,353	586
261	Pulp Mills	250	234	14
262	Paper Mills, Except Building Paper	4,096	3,645	431
264	Miscellaneous Converted Paper Products	376	254	117
27	PRINTING & PUBLISHING	683	435	228
28	CHEMICALS & ALLIED PRODUCTS	119	81	38
29	PETROLEUM & COAL PRODUCTS	85	80	5
30	RUBBER & MISCELLANEOUS PLASTICS PRODUCTS	737	465	272
302	Rubber & Plastics Footwear	80	36	44
307	Miscellaneous Plastics Products	536	322	214

TABLE 28. -- (Continued)

SIC	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
31	LEATHER & LEATHER PRODUCTS	2,685	1,353	1,332
311	Leather Tanning & Finishing	481	434	47
313	Boot & Shoe Cut Stock & Findings	86	49	37
314	Footwear, Except Rubber	2,075	865	1,210
3143	Men's Footwear, Except Athletic	872	375	497
3144	Women's Footwear, Except Athletic	574	218	356
3149	Footwear, Except Rubber, Other	554	245	309
32	STONE, CLAY, & GLASS PRODUCTS	478	468	10
327	Concrete, Gypsum, & Plaster Products	359	357	2
33	PRIMARY METAL INDUSTRIES	138	127	11
34	FABRICATED METAL PRODUCTS	828	705	123
344	Fabricated Structural Metal Products	369	356	13
348	Ordnance & Accessories, Except Vehicles, Missiles	134	98	36
35	MACHINERY, EXCEPT ELECTRICAL	643	584	57
353	Construction Machinery	78	74	4
354	Metalworking Machinery	96	85	11
36	ELECTRIC & ELECTRONIC EQUIPMENT	1,568	686	882
366	Communication Equipment	266	197	69
367	Electronic Components & Accessories	760	241	519
37	TRANSPORTATION EQUIPMENT	3,252	2,879	373
372	Aircraft & Parts	332	268	64
373	Ship & Boat Building & Repairing	2,695	2,500	195
3731	Ship Building & Repairing	2,413	2,253	160
3732	Boat Building & Repairing	282	247	35
38	INSTRUMENTS & RELATED PRODUCTS	68	42	26
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	167	94	73
	TRANSPORTATION & PUBLIC UTILITIES	2,491	2,287	204
41	LOCAL PASSENGER TRANSIT	113	79	34
42	TRUCKING & WAREHOUSING	1,354	1,269	85
421	Trucking, Local and Long Distance	1,283	1,211	72
44	WATER TRANSPORTATION	112	106	6
45	TRANSPORTATION BY AIR	117	99	18
48	COMMUNICATION	235	192	43
49	ELECTRIC, GAS, & SANITARY SERVICES	560	542	18
491	Electric Services	341	327	14
	WHOLESALE TRADE	3,801	3,398	403
50	WHOLESALE TRADE, DURABLE GOODS	1,932	1,778	154
508	Machinery, Equipment, & Supplies	557	506	51
51	WHOLESALE TRADE, NONDURABLE GOODS	1,869	1,620	249
514	Groceries & Related Products	978	864	114
	RETAIL TRADE	11,359	7,140	4,219
52	BUILDING MATERIALS & SUPPLIES	1,186	1,111	75
521	Lumber & Other Building Materials	761	728	33
53	GENERAL MERCHANDISE STORES	1,163	466	697
531	Department Stores	912	354	558
54	FOOD STORES	2,418	1,239	1,179
541	Grocery Stores	2,245	1,149	1,096
55	AUTOMOTIVE DEALERS & SERVICE STATIONS	1,356	1,453	101
551	New & Used Car Dealers	935	882	53
553	Auto & Home Supply Stores	250	240	10
56	APPAREL STORES	200	69	131
57	FURNITURE & HOME FURNISHINGS STORES	291	246	45
58	EATING & DRINKING PLACES	3,229	1,501	1,728
59	MISCELLANEOUS RETAIL	1,316	810	506
594	Miscellaneous Shopping Goods Stores	556	243	313
	FINANCE, INSURANCE, & REAL ESTATE	742	318	424
60	BANKING	246	42	204
63	INSURANCE CARRIERS	253	75	180
65	REAL ESTATE	241	201	40

TABLE 28. -- (Continued)

SIC	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
	SERVICES	9,440	3,426	5,777
70	HOTELS & OTHER LODGING	965	447	518
701	Hotels, Motels, & Tourist Courts	743	324	419
72	PERSONAL SERVICES	175	71	104
73	BUSINESS SERVICES	686	449	237
75	AUTO REPAIR, SERVICES, & GARAGES	550	530	20
752	Automotive Repair Shops	403	395	8
76	MISCELLANEOUS REPAIR SERVICES	223	218	5
79	AMUSEMENT & RECREATION SERVICES	462	349	113
80	HEALTH SERVICES	4,804	745	4,059
805	Nursing & Personal Care Facilities	1,940	1632	1,778
806	Hospitals	2,560	536	2,024
82	EDUCATIONAL SERVICES	592	301	291
822	Colleges & Universities	299	165	134
83	SOCIAL SERVICES	988	316	667
	<u>TOTAL, PUBLIC SECTOR</u>	<u>6,592</u>	<u>4,418</u>	<u>2,174</u>
	STATE GOVERNMENT	1,988	1,290	698
	Highway & Street Construction	250	228	22
	Hospitals	244	102	142
	Colleges & Universities	380	238	142
	Social Services	288	127	161
	Public Administration	661	466	195
	Police Protection	57	54	3
	Correctional Institutions	78	70	8
	LOCAL GOVERNMENT	4,604	3,128	1,476
	Highway & Street Construction	376	370	6
	Sanitary Services	309	299	10
	Amusement & Recreation Services	131	106	25
	Educational Services	1,618	683	935
	Public Administration	1,508	1,260	248
	Police Protection	659	584	75
	Fire Protection	579	523	56

TABLE 29. -- OCCUPATION OF INJURED OR ILL WORKER,
NUMBER OF CASES, BY AGE, ALL WORKERS, STATE OF MAINE, 1987

OCCUPATION	AGE OF WORKERS IN YEARS									
	TOTAL ALL AGES	15 YEARS OR LESS	16 - 19 YEARS	20 - 24 YEARS	25 - 34 YEARS	35 - 44 YEARS	45 - 54 YEARS	55 - 64 YEARS	65 YEARS OR MORE	AGE UNKNOWN
TOTAL, ALL OCCUPATIONS	73,253	204	5,745	13,669	24,557	14,475	8,047	4,387	457	1,712
EXECUTIVE, ADMINISTRATIVE, & MANAGERIAL	1,591	0	32	149	501	426	262	164	27	30
Managers & Administrators, NEC	1,016	0	25	119	355	240	153	84	17	23
Management Related Occupations (e.g., Accountants, buyers, personnel officers)	280	0	6	18	89	77	49	36	2	3
PROFESSIONAL SPECIALTY	2,713	4	46	292	969	776	367	196	16	47
Registered Nurses	904	0	1	94	357	233	129	80	4	6
Elementary Teachers	344	0	1	10	77	147	74	29	3	3
Secondary Teachers	140	0	0	4	33	55	35	9	1	3
Social Workers	188	0	1	16	70	59	27	14	1	0
TECHNICIANS & SUPPORT	1,181	0	29	186	422	308	147	65	8	16
Licensed Practical Nurses	376	0	1	24	122	131	60	32	1	5
Health Technologists & Technicians, NEC	293	0	9	65	107	64	27	13	5	3
SALES	1,863	17	231	366	533	357	196	94	23	46
Supervisors, Sales Occupations	533	0	21	101	185	137	56	21	2	10
Sales Workers	1,290	17	210	262	334	210	133	70	19	35
ADMINISTRATIVE SUPPORT	3,206	5	159	522	1,033	728	426	258	26	49
Secretaries	345	0	5	42	91	93	69	35	4	6
Bookkeepers, Accounting Clerks	167	0	6	22	53	36	25	17	4	4
Shipping & Receiving Clerks	541	0	51	125	198	87	44	28	1	7
Stock & Inventory Clerks	310	0	19	53	98	69	42	25	2	2
HOUSEHOLD OCCUPATIONS	7	0	2	0	0	1	1	1	0	2
Laundries, Cooks, Child Care Workers	7	0	2	0	0	1	1	1	0	2
PROTECTIVE SERVICES	1,625	1	47	227	563	489	181	89	16	12
Firefighters	426	1	18	58	154	129	50	12	4	0
Police & Detectives	491	0	3	78	219	153	29	6	2	1
Guards & Police, except Public Service	282	0	11	45	64	60	45	42	8	7
SERVICES	9,699	119	1,429	1,782	2,427	1,589	1,109	741	98	495
Waiters & Waitresses	560	5	98	142	158	78	23	21	1	34
Cooks	1,309	7	204	290	365	173	132	64	11	63
Kitchen Workers, Food Preparation	983	24	339	179	174	117	61	33	4	52
Health Aides, except Nursing	361	3	61	59	79	64	43	32	6	14
Nursing Aides	2,119	1	121	437	682	429	230	125	12	82
Maids & Housemen	758	5	87	94	155	137	141	106	10	23
Janitors & Cleaners	1,443	14	91	133	326	290	271	247	37	34

TABLE 29 -- (Continued)

OCCUPATION	AGE OF WORKERS IN YEARS									
	TOTAL ALL AGES	15 YEARS OR LESS	16 - 19 YEARS	20 - 24 YEARS	25 - 34 YEARS	35 - 44 YEARS	45 - 54 YEARS	55 - 64 YEARS	65 YEARS OR MORE	AGE UNKNOWN
FARMERS, FISHING, FORESTRY	2,025	19	144	351	690	348	231	104	22	116
Farm Workers	289	7	38	49	67	49	33	20	3	23
Groundskeepers, Gardeners, except Farm	501	10	65	106	153	63	33	27	13	31
Logging Occupations	924	0	32	137	356	164	131	49	1	54
PRECISION CRAFT	17,710	2	562	2,855	6,692	4,002	2,164	1,041	70	322
Supervisors, Mechanics & Repairers	271	0	2	9	87	74	67	32	0	0
Auto Mechanics	978	0	62	263	358	165	79	34	4	13
Bus & Truck Mechanics	613	0	20	80	219	174	78	30	4	8
Industrial Machinery Repairers	818	0	15	59	286	223	159	71	1	4
Machinery Maintenance Occupations	315	0	4	32	104	87	52	33	1	2
Heating, Air Conditioning, Refrigeration Mechanics	403	0	8	78	146	96	45	25	2	3
Millwrights	693	0	2	37	215	254	135	47	0	3
Supervisors, Construction Occupations	755	1	4	56	292	208	109	64	4	17
Carpenters	3,156	0	124	683	1,393	534	208	97	11	104
Electricians	779	0	10	77	316	212	99	51	1	13
Plumbers, Pipefitters, Steamfitters	1,176	0	8	142	460	296	179	74	2	15
Roofers	107	0	5	29	44	17	6	5	0	1
Structural Metal Workers	292	0	10	40	134	76	18	7	1	6
Supervisors, Production Occupations	847	0	7	82	258	226	168	97	2	7
Boilermakers	210	0	1	18	82	54	42	8	0	5
Lay-out Workers	263	0	7	45	112	70	15	14	0	0
Water & Sewage Treatment Plant Operators	112	0	2	12	44	22	23	7	1	1
MACHINE OPERATORS, ASSEMBLERS, INSPECTORS	13,240	0	816	2,612	4,818	2,519	1,474	823	63	113
Metal & Plastic Lath Operators	55	0	0	7	32	8	6	2	0	0
Grinding & Buffing Machine Operators	331	0	7	80	151	54	26	12	0	1
Wood Lathe, Routing & Planing Operators	200	0	19	49	84	15	17	13	1	2
Sawing Machine Operators	401	0	29	94	142	53	55	20	1	7
Printing Machine Operators	215	0	7	58	82	44	13	11	0	0
Winding & Twisting Machine Operators	284	0	12	51	92	62	29	35	1	2
Textile Sewing Machine Operators	263	0	10	39	61	61	42	19	3	8
Shoe Machine Operators	1,437	0	134	307	435	289	175	98	10	9
Miscellaneous Textile Machine Operators	359	0	28	81	118	69	30	28	2	3
Paint Spraying Machine Operators	409	0	17	58	177	81	50	25	0	1
Furnace, Kiln, Oven Operators	228	0	7	28	71	64	35	21	2	0
Slicing & Cutting Machine Operators	260	0	10	67	84	48	32	14	3	2
Welders & Cutters	1,244	0	62	249	544	240	96	41	3	9
Assemblers	671	0	72	162	216	108	73	29	3	8
Miscellaneous Hand Working Occupations	393	0	30	88	123	65	51	30	3	3
Production Inspectors	398	0	29	63	105	78	79	36	3	5

TABLE 29. -- (Continued)

OCCUPATION	AGE OF WORKERS IN YEARS									
	TOTAL ALL AGES	15 YEARS OR LESS	16 - 19 YEARS	20 - 24 YEARS	25 - 34 YEARS	35 - 44 YEARS	45 - 54 YEARS	55 - 64 YEARS	65 YEARS OR MORE	AGE UNKNOWN
TRANSPORTATION & MATERIAL MOVING OCCUPATIONS	4,479	1	114	633	1,578	1,078	661	325	23	64
Truck Drivers	2,785	1	83	401	960	673	424	195	9	39
Bus Drivers	164	0	0	4	46	47	45	16	4	2
Crane Operators	76	0	2	7	26	15	13	12	0	1
Excavating & Loading Machine Operators	157	0	2	21	55	36	23	17	2	1
Industrial Truck & Tractor Operators (Forklifts, Skidders)	458	0	13	89	162	107	51	26	1	9
HANDLERS, CLEANERS, HELPERS	12,808	29	2,065	3,519	4,020	1,635	706	430	64	340
Helpers, Construction Trades	861	2	133	301	287	75	13	13	0	37
Construction Laborers	2,643	3	391	834	885	273	90	48	3	116
Stock Handlers & Baggers	1,493	10	484	821	306	167	88	61	22	34
Machine Feeders & Offbearers	491	0	60	124	173	82	31	11	1	9
Hand Packers	454	1	38	92	120	98	52	28	8	17
Laborers, except Construction	4,168	10	581	1,186	1,368	536	235	152	16	84
STATE MILITARY OCCUPATIONS	34	1	2	8	12	6	5	0	0	0
OCCUPATION NOT REPORTED	1,072	6	67	165	299	213	117	54	1	150

TABLE 30. -- OCCUPATION OF INJURED OR ILL WORKER,
NUMBER OF CASES, BY INDUSTRY DIVISION,
STATE OF MAINE, 1987

OCCUPATION	TOTAL FOR ALL IND.	MANUFACT.	CONSTRUCTION	RETAIL	SERVICES	WHOLESALE	TRANS. & PUB UTIL.	AGRIC., FISH. & FOR.	FIN INS & REAL	MINING & OTHER	PUBLIC SECTOR
TOTAL, ALL OCCUPATIONS	73,253	25,582	11,543	11,359	10,008	3,801	2,508	877	857	126	6,592
EXECUTIVE, ADMINISTRATIVE, & MANAGERIAL	1,591	166	123	507	307	95	43	7	107	2	234
Managers & Administrators, NEC	1,016	87	110	458	179	66	37	7	16	2	54
Management Related Occupations (e.g., Accountants, buyers, personnel officers)	280	71	43	12	37	24	5	0	44	0	42
PROFESSIONAL SPECIALTY	2,713	139	26	32	1,571	8	31	15	12	3	876
Registered Nurses	904	6	0	0	826	0	0	0	2	0	70
Elementary Teachers	344	1	0	1	17	0	0	0	0	0	325
Secondary Teachers	140	1	0	0	19	0	0	0	0	0	120
Social Workers	188	0	0	0	107	0	0	0	0	0	81
TECHNICIANS & SUPPORT	1,181	133	3	7	727	8	63	7	8	5	220
Licensed Practical Nurses	376	1	0	0	326	0	0	0	0	0	49
Health Technologists & Technicians, NEC	293	1	1	2	151	0	38	7	0	0	93
SALES	1,863	80	19	1,350	63	262	20	3	34	4	26
Supervisors, Sales Occupations	533	24	3	402	21	67	6	2	2	1	5
Salespersons	1,290	53	16	946	41	185	13	3	9	3	21
ADMINISTRATIVE SUPPORT	3,206	731	51	483	569	266	177	11	415	2	501
Secretaries	345	41	10	17	143	10	5	1	22	0	96
Bookkeepers, Accounting Clerks	167	29	3	42	33	11	4	1	22	1	21
Shipping & Receiving Clerks	541	242	5	145	10	97	16	3	3	0	20
Stock & Inventory Clerks	310	117	12	63	36	47	10	0	2	0	23
HOUSEHOLD OCCUPATIONS	7	1	0	0	6	0	0	0	0	0	0
Launders, Cooks, Child Care Workers											
PROTECTIVE SERVICES	1,625	80	3	33	193	5	4	0	10	0	1,297
Firefighters	424	0	0	0	0	0	0	0	0	0	424
Police & Detectives	490	0	0	0	0	0	0	0	0	0	490
Guards & Police, except Public Service	282	70	2	26	155	5	3	0	9	0	12
SERVICES	9,699	194	36	3,367	4,509	68	32	7	74	7	1,405
Waiters & Waitresses	560	0	0	461	91	8	0	0	0	0	0
Cooks	1,310	8	1	795	367	17	1	2	1	0	118
Kitchen Workers, Food Preparation	983	2	1	886	37	23	0	1	0	1	32
Health Aides, except Nursing	361	0	0	18	318	0	0	0	0	1	24
Nursing Aides	2,119	0	5	5	1,757	0	0	0	5	0	347
Maids & Housemen	758	3	5	12	703	0	1	1	4	0	29
Janitors & Cleaners	1,443	154	18	145	427	10	14	3	57	4	609

TABLE 30, -- (Continued)

OCCUPATION	TOTAL FOR ALL IND.	MANUFACT.	CONSTRUCTION	RETAIL	SERVICES	WHOLESALE	TRANS. & PUB. UTIL.	AGRIC., FISH. & FOR.	FIN. INS. & REAL	MINING & OTHER	PUBLIC SECTOR
FARMERS, FISHING, FORESTRY	2,025	951	18	62	195	14	31	548	33	13	160
Farm Workers	287	30	2	6	20	6	4	204	1	6	10
Groundskeepers, Gardeners, except Farm	501	12	10	20	110	2	5	194	28	2	118
Logging Occupations	924	870	4	4	4	2	21	13	1	3	2
PRECISION CRAFT & REPAIR	17,710	5,653	6,658	1,973	962	788	654	41	87	31	863
Supervisors, Mechanics & Repairers	271	76	20	63	30	31	18	3	3	0	27
Auto Mechanics	978	7	2	696	162	41	5	0	0	1	64
Bus & Truck Mechanics	613	65	25	97	84	128	125	6	1	0	82
Industrial Machinery Repairers	818	721	21	12	15	15	14	2	0	3	15
Machinery Maintenance Workers	315	264	3	7	8	6	14	1	0	0	12
Heating, Air Conditioning, Refrigeration Mechanics	403	13	68	189	47	69	15	0	0	0	2
Millwrights	693	372	296	8	6	0	3	1	1	0	6
Supervisors, Construction Occupations	755	36	589	3	30	8	10	5	11	1	62
Carpenters	3,156	395	2,505	49	70	25	21	3	30	10	48
Electricians	779	292	436	4	15	0	14	0	2	0	16
Plumbers, Pipefitters, Steamfitters	1,176	311	785	9	25	27	3	0	0	0	16
Roofers	107	8	97	2	0	0	0	0	0	0	0
Structural Metal Workers	292	41	216	0	2	5	1	0	1	0	26
Boilermakers	210	7	193	0	6	3	0	0	0	0	1
Lay-out Workers	263	262	1	0	0	0	0	0	0	0	0
Water & Sewage Treatment Plant Operators	112	13	0	0	1	0	5	0	0	0	93
MACH. OPERATORS, ASSEMBLERS, INSPECTORS	13,240	11,679	380	339	319	321	73	30	13	22	64
Metal & Plastic Lathe Operators	55	55	0	0	0	0	0	0	0	0	0
Grinding & Buffing Machine Operators	331	309	3	5	2	11	1	0	0	0	0
Wood Lathe, Routing & Planing Operators	200	188	3	6	0	3	0	0	0	0	0
Sawing Machine Operators	405	355	0	30	2	9	4	1	4	0	0
Printing Machine Operators	211	189	0	6	8	3	0	0	0	0	5
Winding & Twisting Machine Operators	284	282	0	0	2	0	0	0	0	0	0
Textile Sewing Machine Operators	263	243	0	13	6	1	0	0	0	0	0
Shoe Machine Operators	1,457	1,419	0	34	2	1	0	0	0	1	0
Miscellaneous Textile Machine Operators	359	355	0	2	1	1	0	0	0	0	0
Paint Spraying Machine Operators	409	331	26	13	16	5	12	0	0	0	6
Furnace, Kiln, Oven Operators	228	207	0	1	8	2	2	0	0	1	7
Slicing & Cutting Machine Operators	260	232	3	7	5	11	0	1	1	0	0
Welders & Cutters	1,244	817	285	3	55	41	19	0	2	8	14
Assemblers	671	532	11	35	13	72	3	3	0	0	2
Miscellaneous Hand Working Occupations	389	348	0	16	5	9	0	9	0	0	2
Production Inspectors	396	348	0	33	7	5	3	0	0	0	0

TABLE 30. -- (Continued)

OCCUPATION	TOTAL FOR ALL IND.	MANUFACT.	CONSTRUCTION	RETAIL	SERVICES	WHOLESALE	TRANS. & PUB. UTIL.	AGRIC., FISH. & FOR.	FIN INS & REAL	MINING & OTHER	PUBLIC SECTOR
TRANSPORTATION & MATERIAL MOVING	4,479	1,117	591	542	118	730	901	49	6	9	416
Truck Drivers	2,785	468	284	450	75	560	797	37	3	5	106
Bus Drivers	164	1	0	0	11	1	18	0	0	0	133
Crane Operators	76	24	37	0	0	7	4	2	1	0	1
Excavating & Loading Machine Operators	157	19	88	2	1	3	5	1	0	0	38
Industrial Truck & Tractor Operators (Forklifts, Skidders)	458	350	11	26	2	40	18	1	0	2	8
HANDLERS, CLEANERS, HELPERS	12,808	4,194	3,478	2,533	357	1,197	440	137	45	15	412
Helpers, Construction Trades	861	36	786	11	13	3	4	0	7	1	0
Construction Laborers	2,643	100	2,394	15	34	14	12	12	14	5	43
Stock Handlers & Baggers	1,493	38	4	1,339	13	87	3	0	1	2	6
Machine Feeders & Offbearers	491	415	1	51	4	15	3	0	0	1	1
Hand Packers	454	294	0	58	6	39	6	50	0	0	1
Laborers, except Construction	4,168	1,947	172	650	168	802	119	60	19	5	226
STATE MILITARY OCCUPATIONS	34	0	0	0	0	0	0	0	0	0	34
OCCUPATION NOT REPORTED	1,072	464	157	131	112	39	39	20	13	13	84

TABLE 31. -- OCCUPATION OF INJURED OR ILL WORKER,
NUMBER OF CASES, BY SELECTED MANUFACTURING INDUSTRIES,
STATE OF MAINE, 1987

OCCUPATION	TOTAL	PAPER	LUMBER WOOD	TRANS. EQUIP.	FOOD	LEATHER	TEXTILES	ELECTRIC ELECTRONIC EQUIPMENT	FABRIC. METAL ¹	MACHINERY EXCEPT ELECTRICAL	RUBBER & PLASTIC	OTHER MFG.
TOTAL, ALL OCCUPATIONS	25,585	4,939	4,577	3,252	2,440	2,685	1,524	1,568	828	643	737	2,392
EXECUTIVE, ADMINISTRATIVE, & MANAGERIAL	166	13	20	38	22	10	4	5	3	9	6	36
Managers & Administrators, NEC	87	5	12	12	16	6	1	1	3	4	3	24
Management Related Occupations (e.g., Accountants, buyers, personnel officers)	71	7	7	26	5	4	2	4	0	4	3	9
SALES	80	0	6	0	23	4	0	2	2	5	1	37
Supervisors, Sales Occupations	24	0	2	0	12	1	0	1	0	2	1	5
Sales Workers	53	0	4	0	10	3	0	1	2	3	0	30
ADMINISTRATIVE SUPPORT	732	121	50	84	99	72	25	53	24	13	21	170
Secretaries	41	6	4	6	7	2	3	4	5	1	1	2
Bookkeepers, Accounting Clerks	29	7	1	0	5	5	1	4	1	0	0	5
Shipping & Receiving Clerks	242	36	20	6	57	40	12	15	8	6	3	39
Stock & Inventory Clerks	117	34	1	40	7	4	3	15	3	2	1	7
PRECISION CRAFT & REPAIR	5,653	1,407	695	1,367	547	165	143	435	234	208	99	351
Supervisors, Mechanics & Repairers	76	19	14	7	10	3	2	6	1	2	3	9
Auto Mechanics	7	1	5	0	0	0	0	1	0	0	0	0
Bus & Truck Mechanics	65	11	21	5	17	0	0	0	0	3	1	7
Industrial Machinery Repairers	721	306	91	90	45	23	38	51	8	6	19	44
Machinery Maintenance Occupations	264	131	34	9	30	8	8	16	3	6	5	14
Heating, Air Conditioning, Refrigeration Mechanics	13	0	0	1	6	0	0	2	4	0	0	0
Millwrights	372	304	45	0	2	4	10	4	1	0	0	0
Carpenters	395	8	169	187	4	4	7	0	2	2	2	10
Electricians	292	109	17	138	4	2	7	6	0	2	3	4
Plumbers, Pipefitters, Steamfitters	311	141	4	141	1	1	5	1	17	0	0	0
Supervisors, Production Occupations	714	136	116	43	69	59	50	68	30	11	48	84
Lay-out Workers	262	1	0	259	0	0	0	0	2	0	0	0

TABLE 31 -- (Continued)

OCCUPATION	TOTAL	PAPER	LUMBER WOOD	TRANS EQUIP	FOOD	LEATHER	TEXTILES	ELECTRIC	FABRIC ¹ METAL	MACHINERY	RUBBER & ELASTIC	OTHER MFG
								ELECTRONIC EQUIPMENT		EXCEPT ELECTRICAL		
MACHINE OPERATORS, ASSEMBLERS, INSPECTORS	11,680	2,225	1,458	1,252	629	2,121	942	834	435	323	462	949
Metal & Plastic Lathe Operators	55	1	3	20	0	0	0	8	14	5	2	2
Grinding & Buffing Machine Operators	309	12	14	182	1	3	0	19	22	29	9	18
Wood Lathe, Routing & Planing Operators	188	1	162	4	2	3	0	0	2	1	4	9
Sawing Machine Operators	355	7	308	1	1	8	2	3	3	0	4	18
Printing Machine Operators	189	15	10	1	0	3	1	4	0	0	1	154
Winding & Twisting Machine Operators	282	11	0	13	0	0	253	3	0	0	0	2
Textile Sewing Machine Operators	243	0	0	6	0	39	50	0	0	2	0	145
Shoe Machine Operators	1,419	1	1	0	0	1,341	1	0	0	0	72	3
Miscellaneous Textile Machine Operators	355	8	1	1	0	61	266	3	1	0	0	14
Paint Spraying Machine Operators	331	94	9	147	1	15	1	13	9	6	23	13
Furnace, Kiln, Oven Operators	207	94	47	12	12	21	4	3	0	0	1	18
Slicing & Cutting Machine Operators	232	89	24	0	19	27	12	10	3	3	15	30
Welders & Cutters	817	32	11	407	12	1	2	77	111	111	8	45
Assemblers	532	3	37	79	2	12	4	166	46	66	21	96
Miscellaneous Hand Working Occupations	348	3	4	1	57	241	6	5	5	1	3	22
Production Inspectors	348	42	10	37	32	94	10	63	4	9	23	24
TRANSPORTATION & MATERIAL MOVING	1,117	196	363	32	224	22	35	13	8	7	13	208
Truck Drivers	468	56	107	3	84	11	22	10	5	5	10	155
Industrial Truck & Tractor Operators (Forklifts, Skidders)	350	91	202	3	21	8	6	2	1	2	1	13
HANDLERS, CLEANERS, HELPERS	4,194	699	991	324	761	226	303	97	98	50	112	533
Machine Feeders & Offbearers	415	57	247	0	22	16	36	3	4	1	4	25
Hand Packers	294	29	23	0	148	31	7	3	6	4	13	30
Laborers, except Construction	1,947	217	423	203	325	121	177	21	36	24	41	359
NOT REPORTED	454	112	83	81	32	32	27	34	9	8	13	33

1. Fabricated Metal Products, Except Machinery and Transportation Equipment.

TABLE 32 - DURATION OF EMPLOYMENT OF INJURED OR ILL WORKERS,
NUMBER & CUMULATIVE PERCENT, ALL, DISABLING, & FATAL REPORTS
STATE OF MAINE, 1987

	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
	Number	Cumulative Percent	Number	Cumulative Percent	Number	Cumulative Percent
Total Reports	73,253	100.0%	25,528	100.0%	30	100.0%
Missing Length of Service	6,498	8.9	2,510	9.8	10	20.0
Total with Length of Service	66,755	91.1	23,018	90.2	40	80.0
<u>Length of Service</u>						
Up to 1st Month	6,548	8.9	2,539	9.9	1	2.0
1st Month up to 2nd Month	4,765	15.4	1,878	17.3	4	10.0
2nd Month up to 3rd Month	3,649	20.4	1,407	22.8	3	16.0
3rd Month up to 4th Month	2,843	24.3	1,061	27.0	2	20.0
4th Month up to 5th Month	2,357	27.5	919	30.6	3	26.0
5th Month up to 6th Month	2,024	30.3	740	33.5	1	28.0
6th Month up to 7th Month	1,727	32.7	633	36.0	0	28.0
7th Month up to 8th Month	1,545	34.8	577	38.3	2	32.0
8th Month up to 9th Month	1,366	36.7	513	40.3	0	32.0
9th Month up to 10th Month	1,299	38.5	441	42.0	1	34.0
10th Month up to 11th Month	1,162	40.1	410	43.6	0	34.0
11th Month up to 1 Year	1,107	41.6	397	45.2	1	36.0
1 Year up to 2nd Year	8,513	53.2	2,932	56.7	3	42.0
2nd Year up to 3rd Year	4,898	59.9	1,698	63.3	1	44.0
3rd Year up to 4th Year	3,376	64.5	1,103	67.6	1	46.0
4th Year up to 5th Year	2,261	67.6	717	70.4	1	48.0
5th Year up to 6th Year	1,922	70.2	647	72.9	3	54.0
6th Year up to 7th Year	1,780	72.6	544	75.0	0	54.0
7th Year up to 8th Year	1,690	74.9	500	77.0	0	54.0
8th Year up to 9th Year	1,536	77.0	454	78.8	2	58.0
9th Year up to 10th Year	1,382	78.9	475	80.7	1	60.0
10th Year up to 15th Year	4,191	84.6	1,249	85.6	2	64.0
15th Year up to 20th Year	2,367	87.8	740	88.5	2	68.0
20th Year up to 25th Year	1,214	89.4	353	89.9	3	74.0
25th Year up to 30th Year	557	90.2	164	90.5	1	76.0
30th Year up to 35th Year	410	90.8	127	91.0	1	78.0
35th Year up to 40th Year	177	91.0	44	91.2	1	80.0
40th Year up to 60th Year	88	91.1	26	91.3	0	80.0
60th Year and Over	1	91.1	0	91.3	0	80.0

TABLE 93. -- OCCUPATIONAL ILLNESS: INDUSTRY BY NATURE OF ILLNESS, STATE OF MAINE, 1987

INDUSTRY	TOTAL	INFECTIVE OR PARASITIC		INFLAMMATION OF JOINTS, ETC	POISONING, SYSTEMIC	RADIATION EFFECTS	CONDITIONS OF NERVOUS SYSTEM	CONDITIONS OF RESPIRATORY SYSTEM		HEART CONDITIONS	ALL OTHER DISEASES
		DISEASES	DERMATITIS					PNEUMOCONIOSIS			
TOTAL, ALL INDUSTRIES	6,036	82	1,073	2,175	542	307	440	117		137	1,163
TOTAL, PRIVATE SECTOR	5,431	85	949	2,108	436	296	421	101		108	947
AGRIC., FORESTRY, FISHING	84	2	39	20	3	3	6	1		0	10
CONSTRUCTION	611	10	97	115	87	122	30	14		20	116
MANUFACTURING	3,046	13	509	1,424	189	116	227	54		33	481
FOOD & KINDRED PRODUCTS	344	5	74	179	13	2	32	4		3	32
TEXTILE MILL PRODUCTS	129	1	52	55	2	2	14	1		2	20
APPAREL & OTHER TEXTILE	73	0	3	53	1	0	8	1		0	7
LUMBER & WOOD, EXC. FURN.	328	0	51	159	6	11	23	6		10	62
FURNITURE & FIXTURES	44	0	10	21	3	1	2	4		0	3
PAPER & ALLIED PRODUCTS	498	3	80	147	66	8	24	11		9	150
PRINTING & PUBLISHING	56	0	5	28	5	0	6	0		2	10
RUBBER & MISC. PLASTIC	92	0	16	57	3	0	7	0		0	9
LEATHER & LEATHER PRODUCTS	535	2	97	324	11	0	57	2		1	41
FABRICATED METAL PRODUCTS	95	0	21	29	6	25	7	2		0	5
MACHINERY, EXCEPT ELECTRICAL	35	0	6	9	2	11	3	0		0	4
ELECTRICAL & ELECTRONIC EQ.	302	0	42	183	18	3	31	0		0	23
TRANSPORTATION EQUIPMENT	432	2	55	149	45	45	7	23		5	101
OTHER MANUFACTURING IND.	83	0	17	29	8	8	6	0		1	14
TRANSPORTATION & PUBLIC UTIL.	145	3	30	30	11	11	10	0		18	32
WHOLESALE TRADE	182	1	30	67	20	12	11	3		8	30
RETAIL TRADE	543	2	95	219	22	13	74	8		11	99
FINANCE, INSURANCE, & REAL EST	141	0	6	61	17	1	14	5		1	36
SERVICES	673	34	143	171	86	18	47	15		17	142
MINING & OTHER	6	0	0	1	1	0	2	1		0	1
TOTAL, PUBLIC SECTOR	605	17	124	67	106	11	19	16		29	216
STATE GOVERNMENT	243	12	44	26	30	6	6	10		9	100
LOCAL GOVERNMENT	362	5	80	41	76	5	13	6		20	116

TABLE 34. -- NATURE OF INJURY OR ILLNESS BY PART OF BODY AFFECTED
ALL WORKERS, STATE OF MAINE, 1987

PART OF BODY AFFECTED											
NATURE OF INJURY OR ILLNESS	TOTAL										
		EYES	HEAD, NECK	FINGERS	UPPER ¹ EXTREMITIES	BACK	TRUNK ²	LOWER EXTREMITIES	MULTIPLE BODY PARTS	SYSTEM	NONCLASS
TOTAL	79,259	6,573	4,592	12,153	12,667	11,898	6,887	11,793	3,898	1,466	1,926
AMPUTATION OR ENUCLEATION	88	0	2	82	1	0	0	1	2	0	0
HEAT BURN	1,685	137	139	201	796	18	63	169	152	0	10
CHEMICAL BURN	1,012	673	84	16	78	4	13	85	45	6	8
INFECTIVE OR PARASITIC DISEASES	82	5	17	4	11	0	4	6	14	15	6
CONTUSION, CRUSHING, BRUISE	11,415	139	886	1,936	2,323	478	1,315	3,408	885	0	23
CUT, LACERATION, PUNCTURE	14,814	576	1,301	7,743	3,224	32	101	1,730	64	1	42
DERMATITIS	1,073	22	76	71	489	9	29	58	257	0	62
DISLOCATION	1,191	0	43	68	30	779	193	66	9	0	3
FRACTURE	2,731	0	393	691	472	49	301	785	34	0	6
HERNIA, RUPTURE	409	0	0	0	0	1	408	0	0	0	0
INFLAMMATION OF JOINTS, ETC.	2,175	1	23	121	1,271	93	297	163	180	0	26
RADIATION EFFECTS	307	296	2	0	1	0	0	1	6	1	0
SCRATCHES, ABRASIONS	5,279	4,475	121	149	221	23	33	205	42	0	8
SPRAINS, STRAINS	23,845	6	829	731	2,845	9,985	3,716	4,416	1,254	0	63
MULTIPLE INJURIES	845	3	34	30	59	21	29	84	576	1	8
SYMPTOMS & ILL-DEFINED CONDITIONS	505	4	60	10	48	53	60	46	42	172	10
OTHER & NONCLASSIFIABLE	5,797	236	582	280	798	353	323	570	336	1,270	1,049

1. Excluding Fingers

2. Excluding Back

TABLE 35. -- NATURE OF INJURY OR ILLNESS BY TYPE OF ACCIDENT & EXPOSURE
ALL WORKERS, STATE OF MAINE, 1987

NATURE OF INJURY OR ILLNESS	TYPE OF ACCIDENT OR EXPOSURE										
	TOTAL	STRUCK BY OR AGAINST	FALL	CAUGHT IN OR BETWEEN	RUBBED OR ABRADED	BODILY REACTION	OVER- EXERTION	CONTACT W/ TEMP. EXT.	CONTACT W/ RAD., ETC.	MOT. VEH. ACCIDENT	OTHER & NONCLASS.
TOTAL	79,259	24,796	8,602	2,756	4,943	3,499	19,181	1,729	3,375	796	3,576
AMPUTATION OR ENUCLEATION	88	51	1	35	0	0	0	0	0	1	0
HEAT BURN	1,685	0	1	0	0	0	0	1,605	1	1	77
CHEMICAL BURN	1,012	0	0	0	0	0	0	0	1,000	0	12
CONCUSSION	146	78	52	0	0	0	0	0	0	11	5
INFECTIVE OR PARASITIC DISEASES	82	0	0	0	0	0	0	0	78	0	4
CONTUSION, CRUSHING, BRUISE	11,415	6,799	2,847	1,257	37	0	111	0	0	136	228
CUT, LACERATION, PUNCTURE	14,814	12,846	595	576	217	0	31	0	0	56	553
DERMATITIS	1,073	0	0	0	0	0	0	3	1,056	1	13
DISLOCATION	1,191	79	148	10	11	149	723	0	0	14	63
FRACTURE	2,731	1,357	818	305	1	59	72	0	0	55	64
HERNIA, RUPTURE	409	2	7	1	0	8	383	0	0	1	7
INFLAMMATION OF JOINTS, ETC.	2,175	15	6	0	82	46	1,972	3	0	4	47
SYSTEMIC POISONING	542	0	0	0	0	0	0	0	537	0	5
SCRATCHES, ABRASIONS	5,279	647	135	46	4,365	0	8	0	0	5	73
SPRAINS, STRAINS	23,845	1,454	2,604	324	145	3,157	15,196	0	0	277	688
MULTIPLE INJURIES	845	186	433	27	0	1	11	1	6	75	105
SYMPTOMS & ILL-DEFINED CONDS.	505	41	25	1	11	13	71	7	34	11	291
RADIATION EFFECTS	307	0	0	0	0	0	0	0	306	0	1
OTHER & NONCLASSIFIABLE	5,109	1,247	990	174	74	66	603	110	357	148	1,340

TABLE 36. -- SOURCE OF INJURY OR ILLNESS BY NATURE OF INJURY OR ILLNESS
ALL WORKERS, STATE OF MAINE, 1987

SOURCE OF INJURY OR ILLNESS	NATURE OF INJURY OR ILLNESS										
	TOTAL	AMPUTATIONS	HEAT BURNS	CHEM. BURNS	CONTUSIONS, BRUISES	CUTS, LACERATIONS	FRACTURES	SCRATCHES, ABRASIONS	SPRAINS, STRAINS	ALL OCC. DISEASES	OTHER & NONCLASS.
TOTAL	73,253	88	1,685	1,012	11,415	14,814	2,731	5,279	23,845	6,036	6,348
BODILY MOTION	3,498	0	0	0	0	0	59	0	3,156	76	207
BOILERS, PRESSURE VESSELS	491	1	33	0	78	54	22	2	247	5	49
BOXES, BARRELS, CONTAINERS	7,061	1	89	0	894	673	157	55	4,464	211	517
BUILDINGS & STRUCTURES	2,456	3	1	0	920	378	128	41	714	25	246
CHEMICALS, CHEMICAL COMPOUNDS	1,663	0	43	890	0	5	0	63	0	631	31
CLOTHING	291	2	3	1	16	23	4	28	125	79	10
ELECTRIC APPARATUS	621	1	34	0	93	78	27	10	239	25	114
FOOD PRODUCTS	631	0	346	3	12	5	8	17	75	148	17
FURNITURE, FIXTURES, ETC.	2,467	1	10	0	825	432	104	56	810	26	203
GLASS ITEMS, OTHER	779	0	5	0	9	548	2	133	56	14	12
HAND TOOLS, NOT POWERED	6,553	0	31	0	582	4,060	168	56	1,148	291	219
HAND TOOLS, POWERED	1,519	0	27	0	124	671	48	32	472	77	68
HOISTING APPARATUS	415	2	1	0	141	65	38	3	123	4	38
MACHINES	4,244	61	54	0	956	1,800	194	90	613	206	270
METAL ITEMS	8,528	6	264	0	1,145	3,294	292	1,705	1,363	83	376
MINERAL ITEMS, NONMETALLIC, OTH.	1,039	0	2	3	134	63	46	447	214	40	90
UNIDENTIFIED PARTICLES	1,320	0	0	0	0	30	0	1,245	4	39	2
PLANTS, TREES, VEGETATION	809	0	1	0	172	118	73	90	129	115	111
VEHICLES	4,216	3	20	0	1,324	553	274	51	1,340	76	575
WOOD ITEMS	3,692	4	1	0	735	745	180	550	1,109	114	254
WORKING SURFACES	7,209	0	1	0	2,181	199	676	117	2,541	119	1,375
PERSON	2,630	0	0	0	271	155	60	70	1,827	23	224
OTHER & NONCLASSIFIABLE	11,119	3	719	115	803	865	171	418	3,076	3,609	1,340

TABLE 37 -- SOURCE OF INJURY OR ILLNESS BY TYPE OF ACCIDENT OR EXPOSURE
ALL WORKERS, STATE OF MAINE, 1987

SOURCE OF INJURY OR ILLNESS	TYPE OF ACCIDENT OR EXPOSURE										
	TOTAL	STRUCK BY OR AGAINST	FALL	CAUGHT IN OR BETWEEN	RUBBED OR ABRADED	BODILY REACTION	OVER- EXERTION	CONTACT W/ TEMP. EXT.	CONTACT W/ RAD. ETC.	MOT. VEH. ACCIDENTS	OTHER & NONCLASS.
TOTAL	73,253	24,796	8,602	2,756	4,943	3,499	19,181	1,729	3,375	796	3,576
BODILY MOTION	3,498	0	0	0	0	3,498	0	0	0	0	0
BOILERS, PRESSURE VESSELS	491	203	8	23	0	0	217	32	0	0	8
BOXES, BARRELS, CONTAINERS	7,061	1,697	148	254	13	0	4,823	91	3	0	27
BUILDINGS & STRUCTURES	2,456	1,440	307	133	1	0	552	1	1	0	21
CHEMICALS, CHEMICAL COMPOUNDS	1,663	5	1	0	66	0	0	45	1,528	0	18
CLOTHING	291	43	1	21	29	0	158	1	21	0	17
ELECTRIC APPARATUS	621	199	19	29	1	0	264	11	2	0	96
FOOD PRODUCTS	631	32	1	0	16	0	127	346	102	0	7
FURNITURE, FIXTURES, ETC.	2,467	1,357	193	113	25	0	745	7	0	0	27
GLASS ITEMS, OTHER	779	505	22	2	138	0	58	5	13	0	36
HAND TOOLS, NOT POWERED	6,555	4,874	19	71	30	0	1,500	30	2	0	29
HAND TOOLS, POWERED	1,519	830	18	48	31	0	549	25	0	0	18
HOISTING APPARATUS	415	209	20	72	2	0	104	1	0	0	7
MACHINES	4,244	2,509	136	710	19	0	694	52	0	0	124
METAL ITEMS	8,528	4,717	196	275	1,668	0	1,337	270	5	0	60
MINERAL ITEMS, NONMETALLIC	1,039	293	59	49	436	0	141	2	52	0	7
UNIDENTIFIED PARTICLES	1,320	18	0	0	1,278	0	2	0	21	0	1
PLANTS, TREES, VEGETATION	809	508	54	12	28	0	93	0	108	0	6
VEHICLES	4,216	1,647	269	401	17	0	878	19	0	794	191
WOOD ITEMS	3,692	1,677	123	175	578	0	1,080	1	24	0	34
WORKING SURFACES	7,209	123	6,699	78	227	0	2	1	0	1	78
PERSON	2,630	518	5	14	1	0	1,693	0	1	0	398
OTHER & NONCLASSIFIABLE	11,119	1,392	304	276	334	1	4,164	789	1,492	1	2,366

APPENDIX A
TECHNICAL NOTES

Under the Maine Workers' Compensation Act and the Occupational Disease Law, employers must file a First Report of Occupational Injury or Occupational Illness or its equivalent within seven days of notice or knowledge of each incident which resulted in the loss of at least one day's work or which required the services of a physician. Also, a significant number of voluntary reports are filed that do not meet these conditions, but are submitted to protect the rights of both parties in case of later complications. As the reports are received, they are assigned a number which serves as a unique identifier of that particular case. The First Reports are then coded by the staff of the Research & Statistics Division, Bureau of Labor Standards for the data elements shown below:

<u>DATA ELEMENT</u>	<u>SOURCE</u>	<u>DEFINITION</u>
Case Number	Maine Workers' Compensation Commission	Unique number assigned sequentially by the W.C.C.
Employer Number	Bureau of Employment Security	Unemployment Insurance number assigned by B.E.S.
Industry/Ownership	U.S. Office of Management & Budget, Standard Industrial Classification Manual	In most cases, the SIC assigned by B.E.S. is used. In cases where the employer is not covered by Unemployment Insurance, an SIC is assigned by the R & S Division based on the information on the First Report. An ownership code is also assigned to show whether the employer is in private industry, state government, or local government.
County	State Planning Office, Geographic Coding System	A code is assigned based on the county in which the incident occurred.
Insurance Carrier	National Council of Compensation Insurance	The N.C.C.I. number of the employer's insurance carrier is assigned.
Sex	—	From First Report
Age	—	From First Report
Date	—	The date of occurrence is used if applicable. For illnesses, the date of diagnosis is used.

Time of Accident	—	Time listed is converted to the 4-digit, 24 hour system. (Optional)
Length of Service	—	Month coded if less than one year's service; years used otherwise. All fractions rounded downward. (Optional)
Occupation	1980 U.S. Bureau of Census Occupational Classification System	Codes assigned based on occupation listed or determined from the First Report, coded to the 3-digit level.
Nature of Injury or Illness	American National Standards Institute Z16.2	ANSI Z16.2 as modified is used. All coding is done to the 3-digit level. Identifies the most serious injury or illness in terms of its principal characteristics.
Part of Body Affected	As Above	Coding is done to the 3-digit level. Indicates part of body or the body system associated with the nature of injury or illness.
Source of Injury or Illness	As Above	Coding is done to the 4-digit level. Identifies the object, substance, or motion which directly produced or inflicted the previously identified injury or illness.
Type of Accident or Exposure	As Above	Coding is done to the 3-digit level. Identifies the event which directly led to the injury or illness.
Associated Object or Substance (AOS)	Developed by the Bureau of Labor Statistics, U.S. Dept. of Labor	Using a coding list similar to that for Source, AOS identifies the object, substance, person, or bodily motion with respect to which measures could have been taken to prevent the accident or exposure or mitigate the injury or illness.
Severity	—	Four levels of severity are coded: 1) Fatal 2) Disabling (one or more lost workdays beyond the date of injury). 3) Nondisabling (no lost worktime beyond the date of injury). 4) Unknown (not reported)

APPENDIX B

DETAIL TABLES

Data from a series of detail tables produced for the Research & Statistics Division, Bureau of Labor Standards, Department of Labor, by the U.S. Bureau of Labor Statistics is available to the public. A complete list of these tables appears on the following pages. Copies are available upon written request to the Bureau Director, Bureau of Labor Standards, State House Station #45, Augusta, Maine 04333. Please specify table number and title.

SPECIAL STUDIES

The Research & Statistics Division of the Bureau of Labor Standards has the ability to produce special tabulations and studies of the data elements listed in Appendix A. Requests for special studies should be made in writing to the Bureau Director at the above address. The ability to fill such requests is limited, however. There may be charges for reimbursement of costs.

WORK INJURY REPORT (WIR) SURVEYS

The Office of Occupational Safety and Health Statistics of the Bureau of Labor Statistics has conducted several surveys focusing on specific characteristics of accidents. Each survey was conducted in a number of SDS-participating states. The survey respondents were the injured workers who were chosen from First Reports according to survey criteria. No names (firm or injured worker) were disclosed and responses were voluntary.

The responses to these surveys were tabulated and summarized in WIR publications. A list of publications available appears below. Requests for this data may be made in writing to the Bureau Director at the above address. Supplies of these are somewhat limited.

TITLE

PUBLISHED

Injuries to Warehouse Workers.....	April, 1986
Injuries Resulting From Falls on Stairs.....	August, 1984
Injuries Resulting From Falls From Elevations.....	June, 1984
Injuries in the Logging Industry.....	June, 1984
Accidents Involving Foot Injuries.....	January, 1981
Accidents Involving Head Injuries.....	July, 1980
Accidents Involving Face Injuries.....	May, 1980
Accidents Involving Eye Injuries.....	April, 1980

APPENDIX B (CONTINUED)

LIST OF DETAIL TABLES

<u>TABLE NUMBER</u>	<u>PRIMARY CLASSIFICATION</u>	<u>SECONDARY CLASSIFICATION</u>
101	Nature of Injury or Illness-----	Sex
102	Part of Body Affected-----	Sex
103	Source of Injury or Illness-----	Sex
104	Type of Accident or Exposure-----	Sex
105	Associated Object or Substance---	Sex
201	Industry-----	Nature
202	Industry-----	Part
203	Industry-----	Source
204	Industry-----	Type
205	Industry-----	AOS
206	Major Industry-----	Sex
211	Nature-----	Industry Division
212	Part-----	Industry Division
213	Source-----	Industry Division
214	Type-----	Industry Division
215	AOS-----	Industry Division
220	Industry Division-----	Month of Occurrence
221	Industry Division-----	Day of Week
222	Industry (Major Group)-----	Hour of Shift
223	Industry (Major Group)-----	Length of Service
230	Industry (Major Group)-----	Occupational Illness
240	Industry (Major Group)-----	Age
301	Occupation-----	Nature
302	Occupation-----	Part
303	Occupation-----	Source
304	Occupation-----	Type
305	Occupation-----	AOS
306	Occupation-----	Sex
311	Nature-----	Occupation (Private Sector)
312	Part-----	Occupation (Private Sector)
313	Source-----	Occupation (Private Sector)
314	Type-----	Occupation (Private Sector)
315	AOS-----	Occupation (Private Sector)
330	Occupation-----	Occupational Illness
340	Occupation-----	Age
511	Nature-----	Part
512	Source-----	Nature
513	Nature-----	Type
514	Source-----	Type
515	AOS-----	Type
516	Part-----	Nature
517	Type-----	Nature

APPENDIX B (CONTINUED)

520	Industry (Major Group)-----Occupation
521	Industry (Division)-----Occupation
530	Occupation-----Industry (Division)

APPENDIX C
LISTING OF INDIVIDUAL FATALITY REPORTS FOR 1987

The following is a listing of the 50 fatalities received by the Workers' Compensation Commission for the year 1987. They are arranged by industry group and ownership.

<u>INDUSTRY</u>	<u>DATE</u>	<u>OCCUPATION</u>	<u>AGE</u>	<u>SEX</u>	<u>EVENT</u>
<u>CONSTRUCTION</u>					
	02-02	Electrician's Helper	57	M	Suicide by Gunshot
	03-06	Carpenter	38	M	Collapsing Trench
	05-05	Bricklayer	50	M	Heart Attack
	08-07	Owner	36	M	Collapsing Trench
	10-23	Power Lineman	25	M	Electrocution
	12-30	Laborer	41	M	Heart Attack
<u>MANUFACTURING</u>					
	03-06	Woodcutter	30	M	Crushed by Skidder
	03-09	Truck Driver	56	M	Heart Attack
	05-13	Utility Trucker	61	M	Heart Attack
	06-01	Sawmill Worker	53	M	Fractured Skull
	06-15	Lumber Grader	40	F	Heart Attack
	07-28	Stock Handler	59	M	Heart Attack
	08-22	Electrician	60	M	Cerebral Hemorrhage
	08-27	Sawyer	26	M	Fell into Saw
	09-09	Maintenance Clerk	52	M	Heart Attack
	09-15	Skidder Operator	32	M	Gunshot
	09-22	Weigher	44	M	Heart Attack
	09-22	Woodcutter	24	M	Struck by Falling Tree
	09-24	Truck Driver	22	M	Crushed by Truck
	09-29	Supervisor	55	M	Heart Attack
	10-08	Woodcutter	21	M	Struck by Falling Tree
	10-15	Pipe Coverer	55	M	Asbestosis
<u>TRANSPORTATION & PUBLIC UTILITIES</u>					
	01-29	Truck Driver	49	M	Heart Attack
	07-11	Messenger	56	M	Heart Attack
<u>WHOLESALE</u>					
	60-04	Owner	56	M	Heart Attack
	10-29	Stock Boy	58	M	Cerebral Hemorrhage
<u>RETAIL</u>					
	02-21	Yard Worker	15	M	Crushed by Tractor
	03-05	Receiver	45	M	Heart Attack
	06-11	Cashier/Clerk	21	F	Gunshot
	06-11	Cashier/Clerk	26	F	Gunshot
	08-07	Customer Service Rep.	54	M	Heart Attack
	11-29	Farmer	53	M	Heart Attack
	12-02	Cashier/Clerk	49	M	Gunshot
	12-12	Delivery Man	20	M	Suicide by Gunshot

APPENDIX C
(continued)

<u>INDUSTRY</u>	<u>DATE</u>	<u>OCCUPATION</u>	<u>AGE</u>	<u>SEX</u>	<u>EVENT</u>
<u>FINANCE, INSURANCE, & REAL ESTATE</u>					
<u>SERVICES</u>	11-03	Productivity Mgmt.	30	M	Suicide by Hanging
	01-12	Receptionist	25	F	Auto Accident
	03-09	Laborer	54	M	Heart Attack
	04-28	Custodian	46	M	Heart Attack
	08-09	Camp Counselor	21	F	Auto Accident
	08-24	Custodian	74	M	Heart Attack
	10-01	Service Repairman	43	M	Heart Attack
	11-16	Desk Clerk	25	F	Gunshot
	11-19	Security Supervisor	37	M	Cerebral Hemorrhage
	11-26	Maintenance	59	M	Heart Attack
<u>GOVERNMENT</u>					
	01-05	Sheriff	74	M	Heart Attack
	01-10	Unknown	55	M	Heart Attack
	02-06	Unknown	45	M	Heart Attack
	05-09	Police Officer	35	M	Auto Accident
	06-06	Fire Fighter	35	M	Crushed by Fire Truck
	08-05	Police Detective	48	M	Heart Attack

APPENDIX D
MAINE'S ON-SITE JOB SAFETY & HEALTH CONSULTATION PROGRAM

...provides you with a cost-free safety and health inspection without penalty provisions and a confidential written report.

...provides a pre-construction review of plans or specifications for potential safety and health problems.

...provides you with equipment and laboratory assistance to measure potential safety and health problems.

...provides safety and health alternative correction action to assist in complying with OSHA citations.

...provides safety and health inspections of only those areas in your establishment specified by you.

The Maine job safety and health consultation program began in 1978 to help employers, primarily small employers, maintain a safe workplace by understanding and complying with OSHA regulations. This is a cost-free and penalty-free program conducted under a contract between the Maine Department of Labor and the U.S. Department of Labor.

The consultant will first meet with you to explain the procedures and to update you on OSHA activities. Then, the consultant will inspect your workplace and will note any violations of rules and potential hazards. You are encouraged, but not required, to have worker representatives participate.

When the inspection is completed, the consultant will review the findings with you, including how the standards apply to the workplace, which OSHA rules you may be violating, and the ways to correct the deficiencies. The consultant also can help you interpret the standards and inform you of other available resources, or aid you in correcting safety and health problems.

Later, you will receive a written technical report covering the information given you during the visit, including the specific rules which apply and ways to correct violations.

If you would like more information on this program or would like to request a consultation, call the Bureau of Labor Standards' Safety Division at 289-6460 or write to them at Station 45, Augusta, Maine 04333.

APPENDIX E -
COMMENTS FORM

Your comments about this material will help us to improve our publications. We are interested in any feedback concerning its usefulness, accuracy, organization, and completeness. Requests for additional copies will be filled subject to availability (see Appendix F). Requests for further details on this subject should be sent to the Bureau Director at the address below. These requests may be denied due to confidentiality restrictions.

Please indicate your position or title: _____

How suitable is this material for your own requirements?

____ Very Suitable ____ Suitable ____ Not Suitable

What information not presently covered should be included? _____

What information presently covered should be excluded? _____

Additional comments: _____

Please return this page to:

Maine Department of Labor
Bureau of Labor Standards
Research & Statistics Division
State House Station #45
Augusta, ME 04333

If you wish a reply, please include your name and mailing address.

APPENDIX F -
ORDER FORM

The following items are available without charge from:

Maine Department of Labor
Bureau of Labor Standards
Research & Statistics Division
State House Station #45
Augusta, ME 04333

PUBLICATIONS (some years may be out of print)

- ___ Occupational Injuries and Illnesses in Maine (publication began with the 1975 calendar year)
- ___ Characteristics of Work-Related Injuries & Illnesses in Maine (beginning 1977)
- ___ Census of Maine Manufactures (beginning 1945)
- ___ Directory of Maine Labor Organizations (latest year only is available)
- ___ Maine Construction Wage Rates (beginning 1983)
- ___ Labor Relations in Maine (beginning 1983)

OSHA RECORDKEEPING MATERIALS

- ___ Supplementary Record of Occupational Injuries and Illnesses, OSHA No. 101
- ___ Log & Summary of Occupational Injuries & Illnesses, OSHA No. 200
- ___ Poster: Safety and Health Protection on the Job
- ___ Recordkeeping Requirements Guidelines
- ___ A Brief Guide to Recordkeeping Requirements

CONSULTATION PROGRAM

- ___ Booklet: Maine's On-Site Safety & Health Consultation program
- ___ Please contact me concerning an on-site safety & health consultation.
- ___ My phone number is _____

MAILING LABEL:

